Limited Maintenance Plan

Knoxville, Tennessee Maintenance Area

2006 24-Hour $PM_{2.5}$ National Ambient Air Quality Standards

(Anderson, Blount, Knox, Loudon, and Partial Roane Counties)

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Final

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Table of Contents

EXECUTIVE SUMMARY 6
1.0 INTRODUCTION AND BACKGROUND 6
1.1 Regulatory History and Background - Purpose 6
1.2 Particulate Matter Formation and Environmental Effects 9
2.0 LIMITED MAINTENANCE PLAN OPTION 9
2.1 Air Quality Trends 2001-2023 9
2.2 Design Value Trends 10
2.3 Limited Maintenance Plan Eligibility 13
2.4 Critical Design Values 14
3.0 PARTICULATE MATTER AND PRECURSOR POLLUTANT EMISSIONS REDUCTIONS 15
3.1 Permanent and Enforceable Reductions 15
3.1.1 Tennessee Valley Authority Consent Decree and Federal Facilities Compliance Agreement 15
3.1.2 PM Emission Rate Set by Consent Decree 26
3.1.3 Onroad Mobile-Source Emissions Reduction Measures 26
3.1.4 $PM_{2.5}$ and Ozone Transport Rules – CSAPR and CSAPR Update 28
3.2 Other Reductions 29
3.2.1 $PM_{2.5}$ and Ozone Transport Rules 29
3.2.2 Air Quality Action Day Response and Emission Reduction Programs 30
4.0 AIR QUALITY and the MAINTENANCE PLAN 30
4.1 Maintenance Demonstration 30
4.1.1 Attainment Emissions Inventory and Emissions Trends 31
4.2 Monitoring Network and Verification of Continued Attainment 37
4.3 Contingency Plan 37
4.3.1 Measures for Implementation as Necessary 39
5.0 CONFORMITY 39
5.1 Transportation Conformity 39
5.2 General Conformity 43
6.0 CONCLUSION 43

List of Figures

Figure 1-1: Knoxville Fine Particulate Maintenance Area Map
Figure 1-2: Map of Roane County Partial Maintenance Area
Figure 2-1: Regulatory Monitors in the Knoxville Maintenance Area
Figure 2-2: Knoxville Maintenance Area 3-year Design Values 2015-2024
Figure 3-1: TVA Fossil Plants in the Knoxville Maintenance Area Map
Figure 3-2: SO_2 Daily Average Emissions at TVA Bull Run and TVA Kingston Fossil Plants
Figure 3-3: NO_x Daily Average Emissions at TVA Bull Run and TVA Kingston Fossil Plants
Figure 3-4: SO_2 Daily Average Emissions at TVA Colbert, TVA Widows Creek, and TVA John Sevier Fossil Plants
Figure 3-5: NO_x Daily Average Emissions by Year at TVA Colbert, TVA Widows Creek, and TVA John Sevier Fossil Plants
Figure 4-1: Point Source Located in the Partial Roane County Maintenance Area
Figure 4-2: Emissions Trends in the Knoxville Maintenance Area
Figure 5-1: Historic Average Annual Daily Traffic

List of Tables

Table 2-1: Knoxville Area 3-year Design Values for the 2006 24-hr $PM_{2.5}$ NAAQS 2015-2024
Table 2-2: Statistical Analysis of 2019-2023 Design Values at Monitoring Sites in the Knoxville Area
Table 3-1: System-Wide SO_2 Limits, TVA Consent Decree
Table 3-2: SO_2 Control Devices for Coal Units at TVA Bull Run and Kingston
Table 3-3: NO_x Control Devices for Coal Units at TVA Bull Run and Kingston
Table 3-4: TVA Facilities Outside of Maintenance Area Control Requirements and Retirement Dates
Table 4-1: 2020 NH_3, NO_x, $PM_{2.5}$, SO_2, and VOC Emissions (tons/day) for the Knoxville Maintenance Area
Table 4-1.a: TVA Kingston 2020 NH_3, NO_x, $PM_{2.5}$, SO_2, and VOC Annual (tons/year) and Daily (tons/day) Emissions
Table 4-2.a: Point Source Emissions Trends
Table 4-2.b: Non-Point Source Emissions Trends
Table 4-2.c: Nonroad Source Emissions Trends
Table 4-2.d: Onroad Source Emissions Trends
Table 4-2.e: Total Source Emissions Trends as taken from the NEI and EMP
Table 5-1 : Base Year and Projected Vehicle Miles Traveled
Table 5-2: Knoxville TPO Projected Onroad Emissions of $PM_{2.5}$
Table 5-3 Knoxville TPO Projected Onroad Emissions of NO_x

Acronyms

AEO	Annual Energy Outlook
APCD	Air Pollution Control Division
ALM	Aircraft, Locomotive, and Commercial Marine
CAA	Clean Air Act
CFR	Code of Federal Regulations
CBSA	Core-Based Statistical Area
CAMPD	Clean Air Markets Program Data
DVMT	Daily Vehicle Miles Traveled
EIS	Emissions Inventory System
EPA	U.S. Environmental Protection Agency
FFCA	Federal Facilities Compliance Agreement
FGD	Flue Gas Desulfurization system
FR	Federal Register
FRM	Federal Reference Method
HPMS	Highway Performance Monitoring System
LMP	Limited Maintenance Plan
MOVES	EPA's Onroad Mobile Source Emissions Factor Model
MVEB	Motor Vehicle Emissions Budget
NAAQS	National Ambient Air Quality Standard
NAICS	North American Industrial Classification System
NEI	National Emissions Inventory
NH_3	Ammonia
NO_x	Nitrogen Oxides
$PM_{2.5}$	Fine Particulates
ppb	parts per billion
ppm	parts per million
SCC	Source Classification Code
SCR	Selective Catalytic Reduction system
SIP	State Implementation Plan
SO_2	Sulfur Dioxide
TDEC	Tennessee Department of Environment and Conservation
TDM	Travel Demand Model
TDOT	Tennessee Department of Transportation
tpd	Tons per day
tpy	Tons per year
TPO	Transportation Planning Organization
TVA	Tennessee Valley Authority
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound

Appendices

Appendix A	2015-2024 Design Value Report
Appendix B	TVA Consent Decree
Appendix C	Point Source Emissions 2014, 2020, 2022
Appendix D	Nonpoint Source Emissions 2014, 2020, 2022
Appendix E	Nonroad Source Emissions 2014, 2020, 2022
Appendix F	Onroad Source Emissions 2014, 2020, 2022
Appendix G	Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas
Appendix H	TVA Kingston Construction Permit 11/15/2024
Appendix I	EPA CAMPD Emissions Aggregation TVA Bull Run, TVA Kingston, and TVA John Sevier
Appendix J	EPA CAMPD Emissions Aggregation TVA Colbert, TVA Widows Creek, and TVA John Sevier
Appendix K	Mobile Onroad Emissions Inventory Development
Appendix L	Bearden Middle School Federal Monitor Shutdown Request Letter
Appendix M	TVA 2023 Annual Progress Report for EPA Agreements
Appendix N	Roane County Point Source Facility Name Change
Appendix O	Permit Conditions Incorporated into the Tennessee SIP
Appendix P	Interagency Consultation (IAC) Notes, Comments, and Responses
Appendix Q	Chu, S-H., and Paisie, Joseph 2005. An evaluation of current PM2.5 conditions in the US, Atmospheric Environment 40 (2006) S206–S211.
Appendix R	Chu, S.-H., 2000. Critical design value estimation and its applications. Presented at the 93rd AWMA Annual Meeting, San Diego, CA.
Appendix S	Public Hearing Comments and Response to Comments

EXECUTIVE SUMMARY

As per sections 175A(a) and (b) of the Clean Air Act (CAA), the Tennessee Department of Environment and Conservation (TDEC) must submit a second 10-year maintenance plan to EPA eight years after redesignation becomes effective. The final redesignation to attainment and maintenance plan for the Knoxville area 2006 24-hour $PM_{2.5}$ NAAQS (FR Vol. 82, No. 165) was published on Monday, August 28, 2017, and was effective September 27, 2017. The second 10-year maintenance plan is due September 26, 2025. This is the second and final maintenance plan for the area and is prepared following EPA's 2022, *"Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas"* (Guidance Document).

The Knoxville maintenance area includes Anderson, Blount, Knox, and Loudon counties as well as a portion of Roane County (the area included in the 2000 census block group 47-145-0307-2 which includes Tennessee Valley Authority's Kingston Fossil Plant, see Figure 1. and Figure 2.). Over the past 10 years, monitoring data shows that the Knoxville maintenance area design values remained well below the 2006 24-hour $PM_{2.5}$ NAAQS. Additionally, emissions trends show that nitrogen oxide (NO_x), $PM_{2.5}$, and sulfur dioxide (SO_2) levels decreased from 2014 to 2022. NO_x emissions decreased by approximately 53%, $PM_{2.5}$ emissions decreased by approximately 10%, and SO_2 emissions decreased by approximately 34%. This is a good trend for overall $PM_{2.5}$ emissions and is consistent with the downward trend in monitored data. Due to the downward trend in emissions and monitoring data, the Knoxville maintenance area is eligible for a limited maintenance plan.

With this second, limited maintenance plan, Tennessee commits to continue to implement control measures established in the first maintenance plan for the Knoxville area 2006 24-hour $PM_{2.5}$ NAAQS.

1.0 INTRODUCTION AND BACKGROUND

1.1 Regulatory History and Background - Purpose

On July 18, 1997, EPA promulgated an update to the 24-hour and annual NAAQS for $PM_{2.5}$ (Federal Register Vol. 62, No. 138, pp. 38652–38760). The updated 24-hour standard was 65 micrograms per cubic meter of air ($\mu g/m^3$), and the annual standard was set to 15.0 $\mu g/m^3$. The 24-hour standard is met when the 98th percentile daily $PM_{2.5}$ monitored concentration (the value below which 98% of the values in a calendar year fall), as averaged over three consecutive years, is less than or equal to the 24-hour NAAQS. The annual standard is met when the annual mean of daily $PM_{2.5}$ monitored concentrations (average of quarterly-average values in a calendar year), as averaged over three consecutive years, is less than or equal to the annual NAAQS. The U.S. EPA designated the Knoxville

area as being nonattainment with the 1997 24-hour $PM_{2.5}$ standard on January 5, 2005 (Federal Register Vol. 70, No. 3, pp. 944–1019).
The 24-hour $PM_{2.5}$ NAAQS was subsequently revised to 35 $\mu g/m^3$ on October 17, 2006 (Federal Register Vol. 71, No. 200, pp. 61144–61233).

The U.S. EPA designated the Knoxville area as being in nonattainment with the 2006 24-hour standard on November 13, 2009, with an effective date of December 14, 2009 (Federal Register Vol. 74, No. 218, pp. 58688–58781).

The nonattainment designation was an action taken by the EPA under Section 107(d) of the CAA.

On September 4, 2012, EPA issued a Clean Data Determination declaring that the Knoxville Area had attained the 2006 24-hour $PM_{2.5}$ NAAQS. As a result of this determination of attainment, the requirements for the Knoxville Area to submit attainment demonstrations and associated Reasonably Available Control Measures (RACM), Reasonable Further Progress (RFP) plans, contingency measures, and any other planning State Implementation Plans (SIPs) related to attainment of the 2006 24-hour $PM_{2.5}$ NAAQS were suspended for so long as the Area continued to attain the standard, per 40 CFR 51.1004(c).

The Knoxville area attained the 2006 24-hour $PM_{2.5}$ NAAQS in 2015 with a three-year design value for the period 2013-2015 and has remained in attainment since that time due to permanent and enforceable emission reductions at the Federal, State, and local levels. On December 14, 2016, the Tennessee Department of Environment and Conservation (TDEC) submitted the final redesignation request and maintenance plan to EPA requesting that the Knoxville 24-hour $PM_{2.5}$ nonattainment area be redesignated to attainment of the 2006 24-hour $PM_{2.5}$ standard, in accordance with the CAA section 175A(a). This request was based on compliant monitoring data from 2013-2015.

As per sections 175A(a) and (b) the CAA, Tennessee must submit a second 10-year maintenance plan eight years after redesignation becomes effective to EPA. The final redesignation to attainment and maintenance plan for the Knoxville area 2006 24-hour $PM_{2.5}$ NAAQS (FR Vol. 82, No. 165) was published on Monday, August 28, 2017, and was effective September 27, 2017. The second 10-year maintenance plan is due September 26, 2025. The monitoring and emissions data in the maintenance area meet the eligibility criteria for a limited maintenance plan as outlined in the Guidance Document, therefore Tennessee proposes the following Limited Maintenance Plan (LMP) to satisfy the second 10-

year maintenance plan requirement laid out in sections 175A(a) and (b) of the CAA.

Figure 1-1 Knoxville $PM_{2.5}$ Nonattainment Area for both the 1997 Annual and 2006 Daily PM2.5 NAAQS

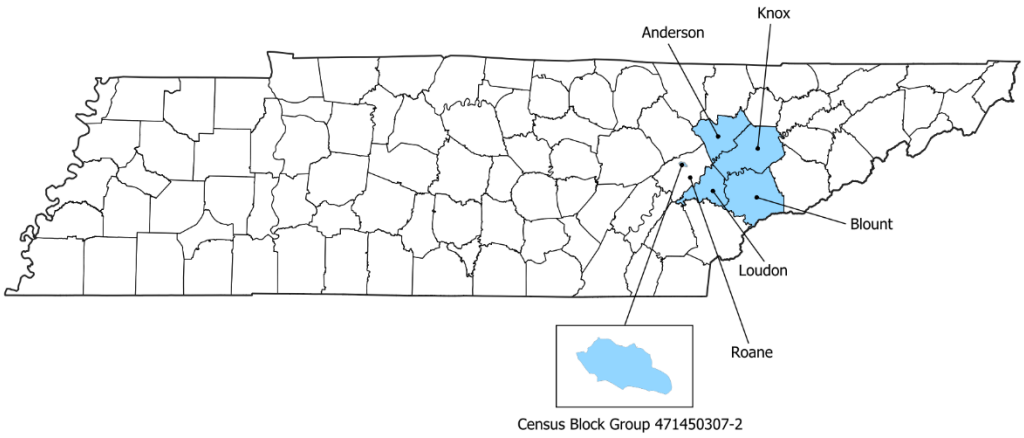


Figure 1-2 Partial Nonattainment Area Surrounding the TVA Kingston Fossil Plant, Roane County



1.2 Particulate Matter Formation and Environmental Effects

Fine particulate matter, or $PM_{2.5}$, refers to particles suspended in air having an aerodynamic diameter of 2.5 micrometers (μm) or less. These particles may be composed of various compounds and caused by many different sources but are classified as a single air pollutant. Inhalation of $PM_{2.5}$ can negatively impact cardiovascular and respiratory health, especially in children and those with enhanced sensitivity caused by heart or lung ailments. The $PM_{2.5}$ category encompasses solids, liquids, and solid particles coated by liquids. Primary $PM_{2.5}$ is emitted to the atmosphere directly, as opposed to secondary $PM_{2.5}$, which is formed in the atmosphere by the chemical reaction of precursor compounds, such as sulfur dioxide (SO_2), nitrogen oxides (NO_X), and organic gases. $PM_{2.5}$ constituents include sulfates, nitrates, primary organic compounds, secondary organic aerosols (SOA), elemental carbon, and crustal materials.

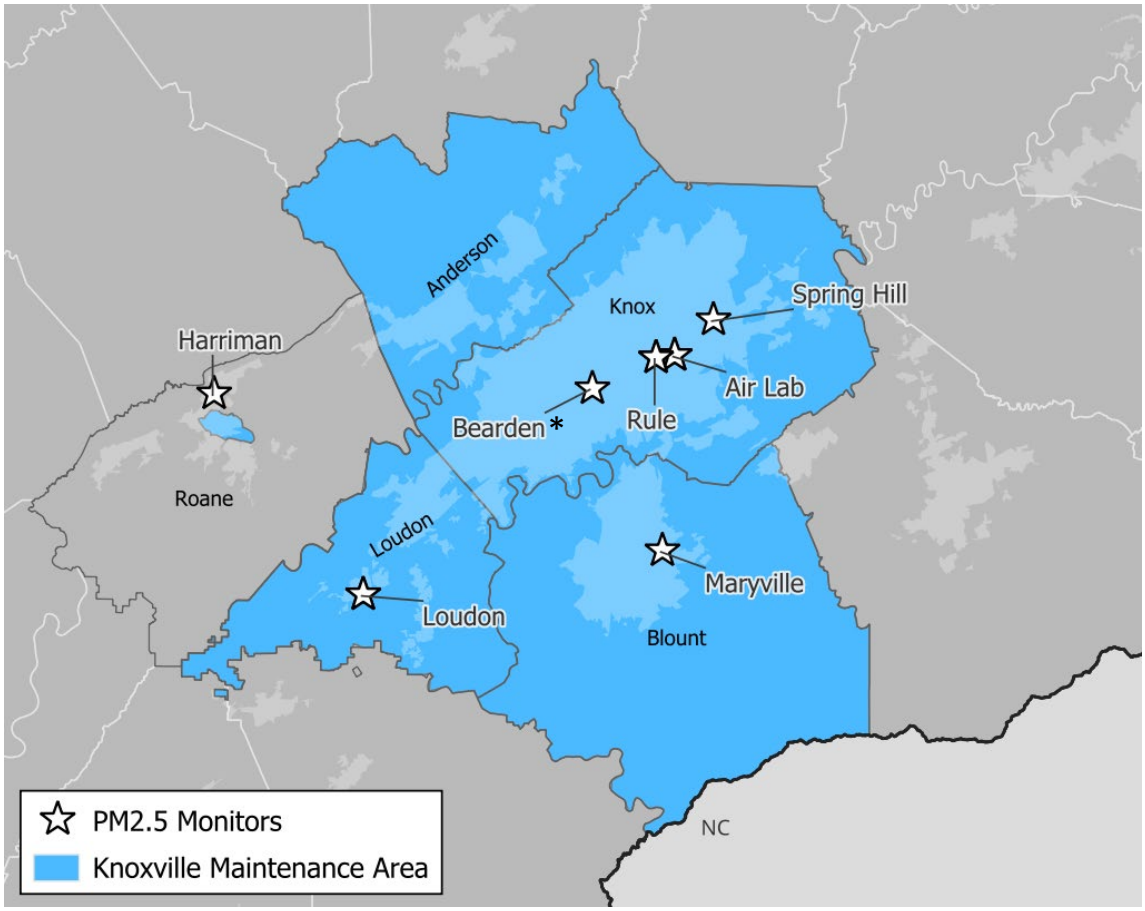
The largest anthropogenic sources of fine particulate matter and its precursors are fuel burning sources, such as coal-burning power plants, motor vehicles, and combustion operations, as well as some industrial processes. $PM_{2.5}$ concentrations in ambient air are dependent upon meteorological and geographical variables.

2.0 LIMITED MAINTENANCE PLAN OPTION

2.1 Air Quality Trends 2001-2023

$PM_{2.5}$ in the Knoxville area is measured by six regulatory monitors currently (Figure 2-1), after the Bearden Middle School monitor in Knox County closed in 2020. The Knox County Department of Air Quality Management (Knox County) requested to shut down the primary sampler at the Bearden site (AQS ID: 47-093-0028) and relocate the collocated regulatory monitor to the Rule site (AQS ID: 47-093-1017). The EPA evaluated the requirements in 40 CFR 58.14 (c)(1) for the shutdown request. The Bearden site showed attainment during the previous five years and the probability was less than 10 percent that the monitor would exceed 80 percent of the applicable NAAQS from 2020-2023 based on the concentrations, trends, and variability observed in the past. Additionally, the monitor is not specifically required by an attainment plan or maintenance plan, and there are four remaining $PM_{2.5}$ SLAMS monitors in the Knoxville Core-Based Statistical Area (CBSA). The six monitors are located in Knox, Blount, Loudon, and Roane counties. Over the past 10 years, there has been a decline in the daily concentration level of $PM_{2.5}$.

Figure 2-1 Regulatory Monitors located in the Knoxville Maintenance Area



*The Bearden Middle School monitor in Knox County closed in 2020.

2.2 Design Value Trends

Design values in the last 10 years ranged from 14-34 µg/m^3. Since reaching attainment in 2015, the Knoxville area design values remained below the 2006 35 µg/m^3 NAAQS standard for $PM_{2.5}$. The elevated design values from 2016 to 2018 are a result of the Gatlinburg wildfires which began on November 23, 2016, and continued through mid-December 2016.[1] The fires burned over 17,000 acres and significantly impacted air quality across the region.[2] Because the wildfire data was not excluded as an exceptional event, it remained in the three-year design value calculations for 2017 and 2018 and dropped off in 2019. While all monitors in the area were affected to some extent, the Air Lab site recorded the highest design values. In addition to being downwind during key smoke

[1] Remembering the Gatlinburg Wildfires five years later

[2] Chimney Tops 2 Fire - Great Smoky Mountains National Park (U.S. National Park Service)

events, its less frequent sampling schedule resulted in a higher-ranked value being used for the 98th percentile, which contributed to the elevated design value during the wildfire-affected year.

Figure 2-2 demonstrates that $PM_{2.5}$ design values in the Knoxville area have remained below the 2006 35 µg/m^3 NAAQS standard from 2015-2024.

Figure 2-2 Knoxville Area 3-year Design Values for the 2006 24-hr $PM_{2.5}$ NAAQS 2015-2024

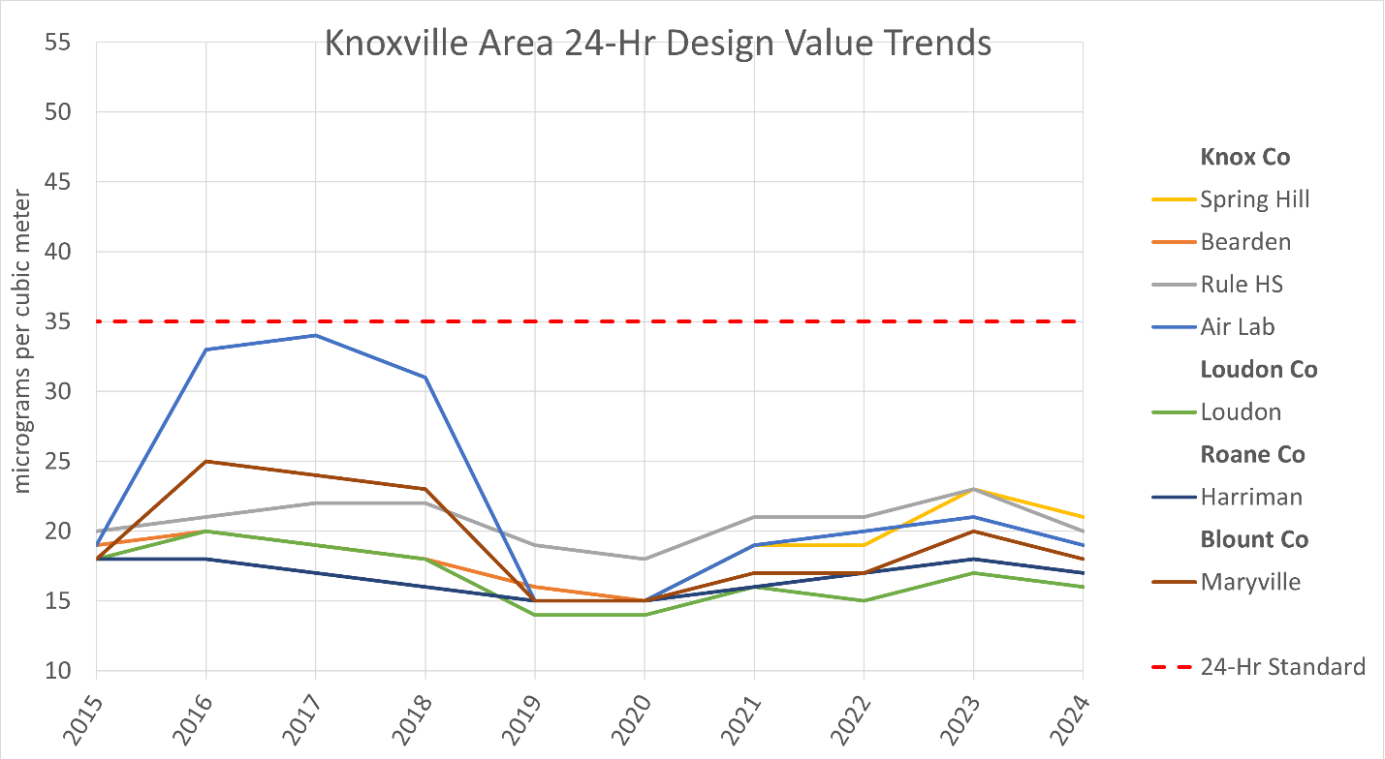


Table 2-1 Knoxville Area 3-year Design Values for the 2006 24-hr $PM_{2.5}$ NAAQS 2015-2024

PM 2.5 Federal Regulatory Monitor	24-Hour PM2.5 Design Value (µg/m3)									
	2013 - 2015	2014 - 2016	2015 - 2017	2016 - 2018	2017 - 2019	2018 - 2020	2019 - 2021	2020 - 2022	2021 - 2023	2022 - 2024
Sequoyah Ave, Maryville (ID #47-009-0011)	18	25	24	23	15	15	17	17	20	18
Bearden Middle School (ID #47-093-0028)	19	20	19	18	16	15	16*	16*	N/A	N/A
Davanna Street, Air Lab (ID#47-093-1013)	19	33	34	31	15	15	19	20	21	19
Rule High School (ID# 47-093-1017)	20	21	22	22	19	18	21	21	23	20
Spring Hill Elementary School (ID# 47-093-1020)	18	20*	19	18	16	15	19	19	23	21
Loudon Pope Site (ID# 47-105-0109)	18	20	19	18	14	14	16	15	17	16
Harriman High School (ID#47-145-0004)	18	18	17	16	15	15	16	17	18	17

*** Denotes invalid DV**
Note: the Bearden Middle School monitor shut down at the end of 2020 and prevented the site from meeting data completion criteria.

Note: The table includes invalid design values with an asterisk, these are partial design values.

2.3 Limited Maintenance Plan Eligibility

In October 2022, the EPA released a guidance document titled, *"Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas"* (Guidance Document). The guidance document describes the LMP as a:

"tool that allows certain nonattainment and maintenance areas to provide for maintenance under the CAA section 175A based on an analysis of current and historical air quality data, rather than modeling or emissions projections."

A Limited Maintenance Plan (LMP) is a reasonable option for demonstrating maintenance in an area with a low probability of violating the NAAQS in the future. Given the Knoxville maintenance area is not expected to experience significant emissions changes during the second 10-year maintenance period and $PM_{2.5}$ monitored concentrations have remained stable and well below the NAAQS levels, the risk of this area violating the NAAQS in the future is relatively low. Currently, the Knoxville maintenance area is well below the 2006 24-hour $PM_{2.5}$ NAAQS. The most recent three years of 24-hour $PM_{2.5}$ monitoring data from 2022 to 2024 shows that the Knoxville maintenance area currently has a 24-hour $PM_{2.5}$ design value of 21 $\mu g/m^3$, which is 60% of the 2006 24-hour $PM_{2.5}$ NAAQS, determined using the 98^{th} percentile three-year average. The highest design value for all the monitoring sites in an area is the accepted design value. Therefore, employing an LMP instead of a comprehensive maintenance plan is an appropriate option in this area.

The Guidance Document states that,

"an air agency submitting an LMP is not required to submit a future year emissions inventory, but it is still required to submit the other elements of a maintenance plan—an attainment year emissions inventory, provisions for continued operation of the monitoring network, verification of continued attainment, and a contingency plan. Any LMP for a $PM_{2.5}$ area must also meet the applicable requirements of the exceptional events/data modifications, transportation conformity, and general conformity programs, as set forth in relevant implementing regulations for each program."

All requirements of an LMP are contained in this document.

2.4 Critical Design Values

To evaluate whether an area is eligible to employ an LMP, the Guidance Document includes a calculation used to determine if the average design value (ADV) is less than the associated critical design value (CDV) for each monitoring site in the maintenance area. This calculation assesses the likelihood of an area to violate the NAAQS in the future based on monitoring trends. The CDV procedure outlined in the Guidance Document is based on the concepts developed in the work of Chu and Paisie[3] (2005) and of Chu[4] (2000). The Guidance Document states that "if the ADV is lower than the CDV, then the probability of a future exceedance is less than 10%." Results below demonstrate that the ADV is lower than the CDV and that the Knoxville area has maintained the NAAQS for at least eight years.

Knoxville Area Monitoring Sites Calculations
Below is the CDV equation with variables indicated.

EQUATIONS
Critical Design Value: CDV = NAAQS / (1+(tc×CV))
Coefficient of Variation: CV = (standard deviation for sample / average design value) = σ/ADV

VARIABLES
NAAQS (μg/m^3): Level of relevant annual or 24-hour PM2.5 NAAQS, in this case the 24-hr NAAQS
tc (Critical t-value): 1.533[5]

For these calculations, EPA recommends using at least five years of data. The most recent certified design values include 2019-2023. Five years of design values were used for six of the seven Knoxville area monitors. The Bearden Middle School monitor shut down at the end of 2020, so two years of design values were used, resulting in incomplete data for 2019-2021. Table 3 displays the CDV and ADV calculations for each site as well as a column indicating that each monitoring site qualifies for an LMP based on the ADV being lower than the

[3] Chu, S-H., and Paisie, Joseph 2005. An evaluation of current PM2.5 conditions in the US, Atmospheric Environment 40 (2006) S206–S211.
[4] Chu, S.-H., 2000. Critical design value estimation and its applications. Presented at the 93rd AWMA Annual Meeting, San Diego, CA.
[5] The critical t-value of 1.533 is based on an ADV calculation using five consecutive 3-year design values and the one-tail Student's t-distribution at a significance level of 0.10. If only three 3-year design values are used to calculate the ADV, the critical t-value would be 1.886.

CDV. These calculations indicate that the Knoxville area has a high likelihood of continued attainment for the 2006 24-hour $PM_{2.5}$ standard.

Table 2-2 Statistical Analysis of 2019-2023 Design Values at Monitoring Sites in the Knoxville Area

AQS Site ID	Location	ADV µg/m3	σ	CV	CDV µg/m 3	CDV– ADV µg/m 3	Qualify for LMP according to 2022 EPA guidance
47-009-0011	Maryville	16.8	2.05	0.122	29.5	12.7	Yes
47-093-0028	Bearden Middle School	15.5	0.71	0.046	32.7	17.2	Yes
47-093-1013	Air Lab	18	2.83	0.157	28.2	10.2	Yes
47-093-1017	Rule High School	20.4	1.95	0.096	30.5	10.1	Yes
47-093-1020	Spring Hill Elementary School	18.4	3.13	0.170	27.8	9.4	Yes
47-105-0109	Loudon School	15.2	1.30	0.086	30.9	15.7	Yes
47-145-0004	Harriman High School	16.2	1.30	0.080	31.2	15.0	Yes

*The Bearden Middle School monitor shut down at the end of 2020.

3.0 PARTICULATE MATTER AND PRECURSOR POLLUTANT EMISSIONS REDUCTIONS

3.1 Permanent and Enforceable Reductions

Significant emissions reductions from coal-fired electricity generating units (EGUs) have contributed to the region's reduction in emissions and significant improvement in air quality. Tennessee is only claiming permanent and enforceable reductions for measures included in enforceable permits. Those measures not considered permanent, enforceable, and/or outside the maintenance area are excluded from this section but are included in Section 3.2 to provide further evidence of ambient air quality improvement.

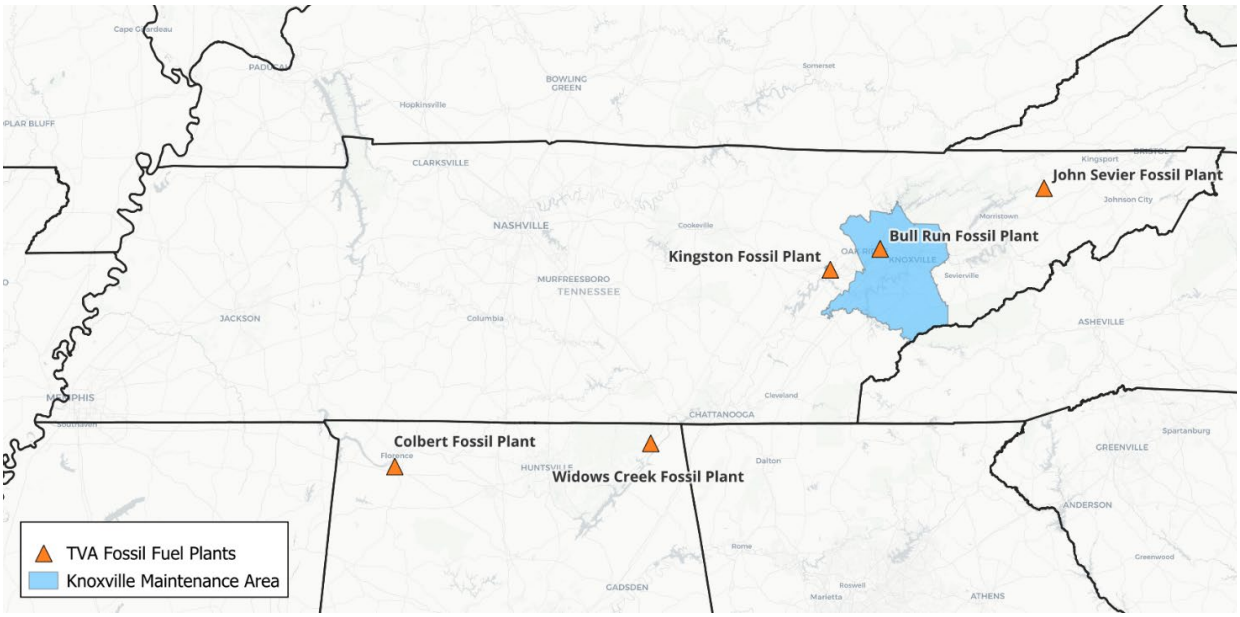
3.1.1 Tennessee Valley Authority Consent Decree and Federal Facilities Compliance Agreement

On April 14, 2011, the Tennessee Valley Authority (TVA) entered into a consent decree with Tennessee, Alabama, Kentucky, and North Carolina to resolve allegations of violations of New Source Review and other conditions at TVA's coal-fired power plants. The Consent Decree includes several commitments by TVA to mitigate pollution by installing emissions control technologies and retiring certain coal-fired power plants. The Consent Decree is included as Appendix B. TVA entered into a Federal

Facilities Compliance Agreement (FFCA) with EPA on the same date. The consent decree affects all facilities in the TVA system, including two fossil plants located in the maintenance area (Bull Run and Kingston), and three fossil plants located outside of the maintenance area (John Sevier in Tennessee, Widows Creek and Colbert in Alabama), but which are likely to affect the area based on proximity and/or prevailing wind direction (Figure 3-1). The Consent Decree measures are associated with substantial and sustainable positive air quality benefits, based on 1) emission reductions occurring between 2011 and 2024, 2) enforceable requirements to maintain emission reductions that occurred prior to 2011, and 3) future reductions that will occur as a result of the Consent Decree. The Consent Decree requirements most responsible for achieving attainment of the standard were incorporated into the Title V permits for TVA Bull Run and TVA Kingston Fossil Plants. The specific limits and permit conditions were submitted for incorporation into the state implementation plan (SIP) and were approved into the SIP by the EPA on August 29, 2017[6]. These specified limits and conditions are included in Appendix O. The retirement of the TVA Bull Run Coal-Fired Plant on December 1, 2023, also contributed to the overall lowering of emissions and continued attainment in the maintenance area.

[6] TVA Bull Run and TVA Kingston SIP approved permit conditions eCFR :: 40 CFR 52.2220 -- Identification of plan.

Figure 3-1 TVA Fossil Plants in Limited Maintenance Plan Locations



The consent decree includes the following requirements:

1. System-wide annual tonnage limitations for SO_2 emissions.
2. Requirements to continuously operate existing PM controls and PM Continuous Emission Monitoring Systems (CEMS) at Bull Run and Kingston plants.
3. Requirements to repower or retire units at John Sevier and Widows Creek plants.
4. Mandatory maximum PM emission rate of 0.030 lb/MMBTU at Kingston and Bull Run as of the consent decree obligation date.

System-Wide Annual Tonnage Limitations for SO_2: Paragraph 82 of the Consent Decree specifies that SO_2 emissions from all units in the TVA System, including any new combined cycle and simple cycle combustion turbine units, shall not emit SO_2 in excess of system-wide annual tonnage limitations (Table 3-1). Paragraphs 90 and 91 of the Consent Decree prohibit TVA from the use of SO_2 allowances to comply with any requirement of the Consent Decree and require TVA to surrender SO_2 allowances allocated to the TVA System for 2011 and subsequent calendar years.

Table 3-1 System-Wide SO_2 Limits, TVA Consent Decree

Calendar Year	System-Wide SO2 Limitation (tons)
2011	285,000
2012	285,000
2013	235,518
2014	228,107
2015	220,631
2016	175,626
2017	164,257
2018	121,699
2019, and each year thereafter	110,000

Installing and Operating Existing Controls at TVA Bull Run and TVA Kingston: Paragraph 85 of the Consent Decree states that no later than April 14, 2011, and continuing thereafter, TVA shall install and commence continuous operation of the specified pollution control technology for SO_2.

Table 3-2 outlines the SO_2 control devices installed on the coal units at TVA Bull Run and TVA Kingston.

Table 3-2: SO_2 Control Devices for Coal Units at TVA Bull Run and Kingston

Plant	Unit	Control Device	Control Device Installation Date
Bull Run	Unit 1	Wet FGD	December 2008
Kingston	Unit 1	Wet FGD	April 2010
Kingston	Unit 2	Wet FGD	April 2010
Kingston	Unit 3	Wet FGD	April 2010
Kingston	Unit 4	Wet FGD	April 2010
Kingston	Unit 5	Wet FGD	April 2010
Kingston	Unit 6	Wet FGD	April 2010
Kingston	Unit 7	Wet FGD	April 2010
Kingston	Unit 8	Wet FGD	April 2010
Kingston	Unit 9	Wet FGD	April 2010

*Wet FGD=Wet Flue Gas Desulfurization

Table 3-3 outlines the NO_x control devices installed on the coal units at TVA Bull Run and TVA Kingston.

Table 3-3: NO_x Control Devices for Coal Units at TVA Bull Run and Kingston

Plant	Unit	Control Device	Control Device Installation Date
Bull Run	Unit 1	SCR	May 2004
Kingston	Unit 1	SCR	January 2004
Kingston	Unit 2	SCR	January 2004
Kingston	Unit 3	SCR	November 2003
Kingston	Unit 4	SCR	November 2003
Kingston	Unit 5	SCR	February 2005
Kingston	Unit 6	SCR	April 2005
Kingston	Unit 7	SCR	June 2004
Kingston	Unit 8	SCR	June 2004
Kingston	Unit 9	SCR	February 2006

*SCR=Selective Catalytic Reduction

Data from the EPA's Clean Air Markets Program Data (CAMPD) is used in Figures 3-2 and 3-3 to display data for SO_2 and NO_x emissions from TVA Kingston and TVA Bull Run from 2004 through 2024. The CAMPD emissions data indicates that the SO_2 and NO_x controls put in place at TVA Bull Run and TVA Kingston successfully reduced the daily emissions of SO_2 and NO_x from 2008-2024. The TVA Bull Run Fossil Plant was retired on December 1, 2023. The retirement of TVA Bull Run further reduced SO_2 and NO_x emissions in the Knoxville maintenance area.

Figure 3-2 SO_2 Daily Average Emissions by Year at TVA Bull Run and TVA Kingston Fossil Plants

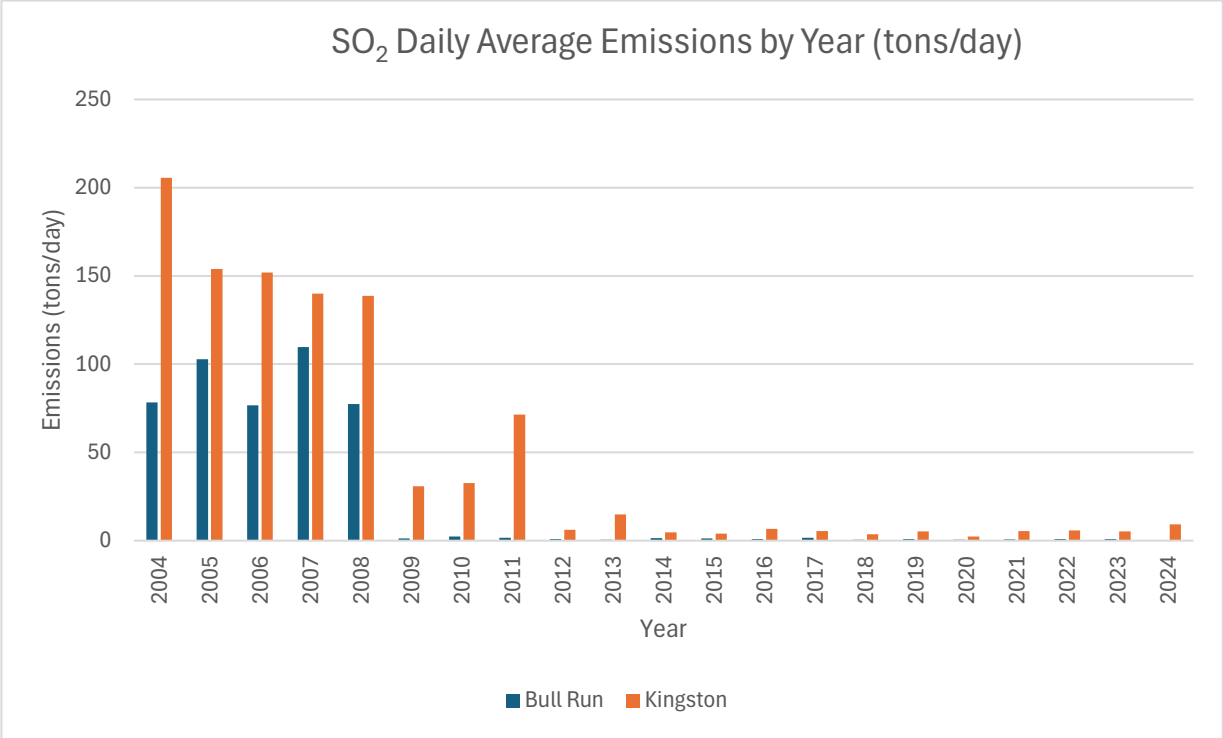
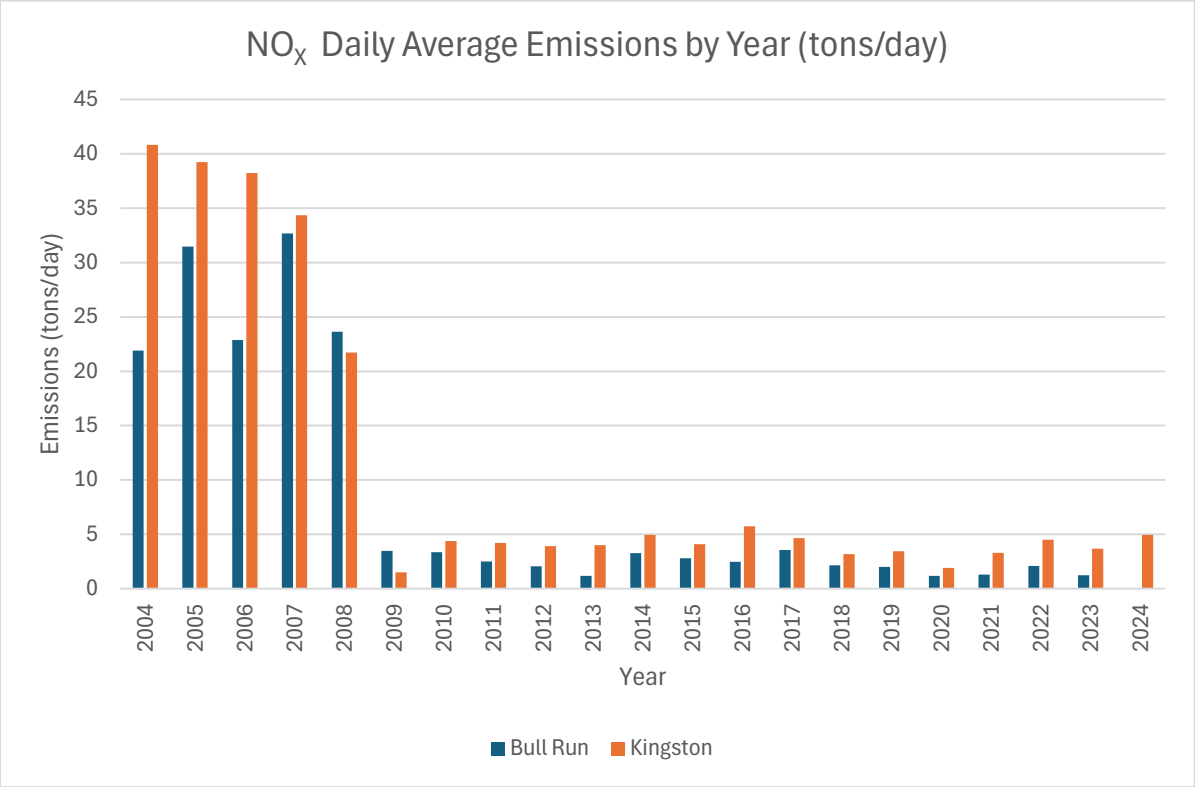


Figure 3-3 NO_x Daily Average Emissions by Year at TVA Bull Run and TVA Kingston Fossil Plants



TVA Colbert, TVA John Sevier, and TVA Widows Creek: The Consent Decree also states that no later than the dates set forth in Table 3-4, TVA shall repower, remove from service, or retire the units at Colbert, John Sevier, and Widows Creek as identified below:

Table 3-4 TVA Facilities Outside of Maintenance Area Control Requirements and Retirement Dates

Plant	Unit	SO_2 Control Requirement	NO_x Control Requirement	Unit Retirement Date
Colbert	Unit 1	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	April 30, 2016
Colbert	Unit 2	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	April 30, 2016
Colbert	Unit 3	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	April 30, 2016
Colbert	Unit 4	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	April 30, 2016
Colbert	Unit 5	Remove from Service, FGD or Retire	SCR	April 30, 2016
John Sevier	Unit 1	Retire	Retire	December 31, 2012
John Sevier	Unit 2	Retire	Retire	December 31, 2012
John Sevier	Unit 3	Remove from Service	Remove from Service	June 25, 2014
John Sevier	Unit 4	FGD, Repower to Renewable Biomass, or Retire	SCR, Repower to Renewable Biomass, or Retire	June 25, 2014
Widows Creek	Unit 1	Retire	Retire	July 31, 2014

Widows Creek	Unit 2	Retire	Retire	July 31, 2014
Widows Creek	Unit 3	Retire	Retire	July 31, 2013
Widows Creek	Unit 4	Retire	Retire	July 31, 2014
Widows Creek	Unit 5	Retire	Retire	July 31, 2013
Widows Creek	Unit 6	Retire	Retire	July 31, 2014
Widows Creek	Unit 7	Wet FGD	SCR	October 2015
Widows Creek	Unit 8	Wet FGD	SCR	April 30, 2016

TVA John Sevier Fossil Plant and Combined Cycle Plant is approximately 65 miles northeast of Knoxville. Annual SO_2 emissions declined by almost 100% between 2008 and 2014 as coal-fired units 1 through 4 were retired and replaced with the natural gas combined cycle plant. EPA's CAMPD database indicates the following information for each unit:

- Coal-fired Unit 1 operated 8 months in 2011, 6 months in 2012; did not operate after August 2012.
- Coal-fired Unit 2 operated 10 months in 2011, 7 months in 2012; did not operate after August 2012.
- Coal-fired Unit 3 operated 8 months in 2011, 5 months in 2012; did not operate after August 2012.
- Coal-fired Unit 4 operated 10 months in 2011, 2 months in 2012; did not operate after April 2012.
- Combined cycle Units 1, 2, and 3 began operation in April 2012.

TVA Widows Creek Fossil Plant is approximately 150 miles southwest of Knoxville, and prevailing winds are from southwest to northeast. Annual SO_2 emissions declined by about 49% between 2008 and 2014, as units 1 through 6, and then units 7 and 8[7] were taken offline, emissions declined even further between 2014 and 2024. EPA's CAMPD database indicates the following information for each unit:

- Unit 1 did not operate after December 2010.
- Unit 2 did not operate after July 2010.

[7] https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-72/subpart-A/section-72.8

- Unit 3 did not operate after July 2010.
- Unit 4 did not operate after December 2010.
- Unit 5 did not operate after July 2010.
- Unit 6 did not operate after August 2011.
- Unit 7 did not operate after October 2015
- Unit 8 did not operate after April 2016

TVA Colbert Fossil Plant is approximately 250 miles west-southwest of Knoxville, and the impact of the emissions reductions as a result of the coal-fired unit retirements will be comparatively lower than equivalent reductions at other plants. However, the reductions are likely to have a positive impact on future air quality within the Knoxville region, considering the magnitude of the emission changes. The coal boilers at Colbert Fossil Plant were retired permanently on April 30, 2016.

Figures 3-4 and 3-5 display CAMPD data for SO_2 and NO_x emissions from TVA Colbert, TVA John Sevier, and TVA Widows Creek from 2004 through 2024. The CAMPD emissions data indicates that the SO_2 and NO_x controls and the retirements of multiple coal-fired units at these three facilities successfully reduced the daily emissions of SO_2 and NO_x from 2008-2024.

Figure 3-4 SO_2 Daily Average Emissions by Year at TVA Colbert, TVA Widows Creek, and TVA John Sevier Fossil Plants

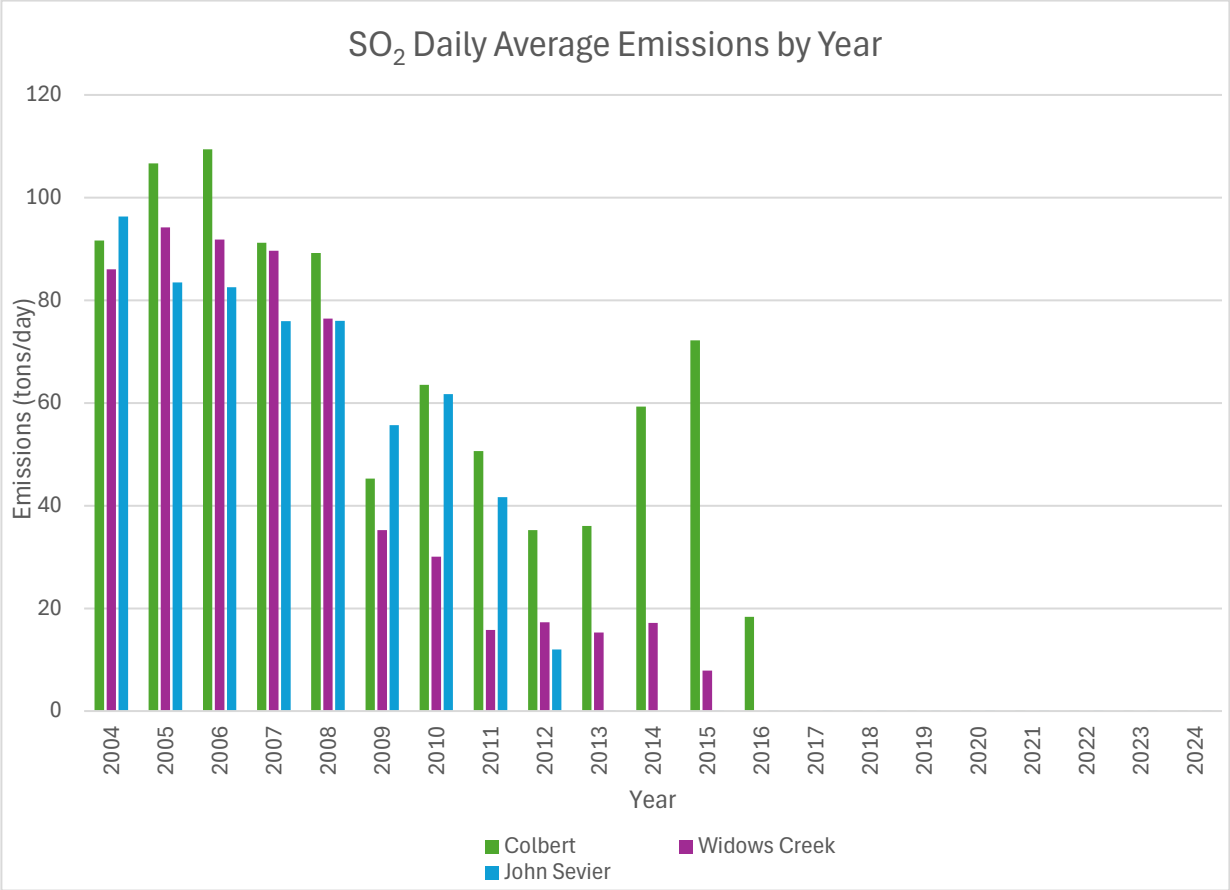
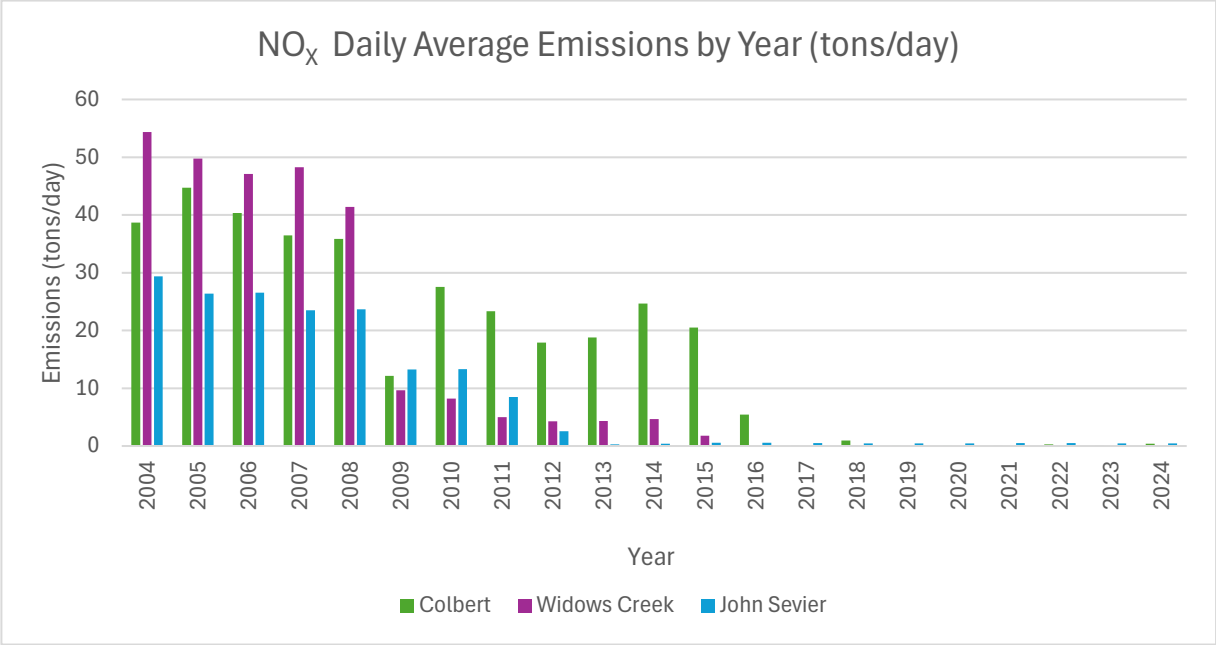


Figure 3-5 NO_x Daily Average Emissions by Year at TVA Colbert, TVA Widows Creek, and TVA John Sevier Fossil Plants



3.1.2 PM Emission Rate Set by Consent Decree

On the Consent Decree obligation date of April 14, 2011, the mandatory maximum PM emission rate at TVA Kingston and TVA Bull Run was lowered to 0.030 lb/MMBtu. This has provided significant permanent reductions to emissions of primary $PM_{2.5}$ from these two large sources.

3.1.3 Onroad Mobile-Source Emissions Reduction Measures

There are several onroad mobile source measures that over time, will continue to decrease emissions from onroad vehicles. Some of the recent measures are briefly described below.

Federal standards for National Low Emission Vehicles (NLEV) began in 1999 and were implemented through 2001 for new light duty cars and trucks. EPA implemented further reductions from onroad mobile sources with the Federal Tier 2 vehicle emission standards. Federal Tier 2 vehicle emission standards required all passenger vehicles in a manufacturer's fleet, including light-duty trucks and Sport Utility Vehicles (SUVs), to meet an average standard of 0.07 grams of oxides of nitrogen (NOx) per mile in 2007[8]. The Tier 2 standards also covered passenger vehicles over 8,500

[8] Environmental Protection Agency, Federal Register, Vol. 65, No. 28, February 10, 2000.

pounds gross vehicle weight rating (the larger pickup trucks and SUVs), which were not covered by the Tier 1 regulations. For these vehicles, the standards were phased in beginning in 2008, with full compliance in 2009. The new standards required vehicles to be 77% to 95% cleaner than those manufactured to meet Tier 1 standards.

The Tier 2 rule also reduced the sulfur content of gasoline to 30 parts-per-million (ppm) starting in January of 2006. Most gasoline sold in Tennessee prior to January 2006 had a sulfur content of up to 300 ppm. Sulfur occurs naturally in gasoline but interferes with the operation of catalytic converters on vehicles resulting in higher NO_x emissions. The combination of lower-sulfur gasoline and the Tier 2 engine emissions standards were necessary to achieve the Tier 2 vehicle emission standards.

In February 2007, EPA finalized this rule to reduce hazardous air pollutants from mobile sources. The rule limited the benzene content of gasoline and reduced toxic emissions from passenger vehicles and gas cans. EPA estimated that in 2030 this rule would reduce total emissions of mobile source air toxics by 330,000 tons and VOC emissions (precursors to ozone and PM2.5) by over one million tons[9].

The EPA also promulgated a Tier 3 rule designed to reduce air pollution from new passenger cars and trucks. Beginning in 2017, Tier 3 emissions standards lowered the sulfur content of gasoline, and lowered the emissions standards from light duty passenger cars and trucks[10].

New EPA standards designed to reduce NO_x and VOC emissions from heavy-duty gasoline and diesel highway vehicles began to take effect in 2004. A second phase of standards and testing procedures, beginning in 2007, reduced particulate matter from heavy-duty highway engines, and also reduced highway diesel fuel sulfur content to 15 ppm, allowing for additional emission control devices. The Tier 3 rule was effective on June 27, 2014. At that time, EPA estimated that the total program, when fully implemented, was expected to achieve a 90% reduction in particulate matter emissions and a 95% reduction in NO_x emissions for the new engines that used ultra-low sulfur diesel, compared to older, existing engines that used higher sulfur content diesel[11].

[9] EPA Fact Sheet: https://nepis.epa.gov/Exe/ZyPDF.cgi/P1004KVW.PDF?Dockey=P1004KVW.PDF.
[10] Environmental Protection Agency, *Control of Air Pollution From Motor Vehicles: Tier 3 Motor Vehicle Emission and Fuel Standards; Final Rule. Federal Register,* Vol. 79, No. 81, April 28, 2014.
[11] Environmental Protection Agency, *Control of Air Pollution From Motor Vehicles: Tier 3 Motor Vehicle Emission and Fuel Standards; Final Rule. Federal Register,* Vol. 79, No. 81, April 28, 2014.

As older, more polluting vehicles leave the fleet, and are replaced by newer, lower emitting cars and trucks, emissions from vehicles subject to EPA's Federal Motor Vehicle Control Programs are expected to decrease significantly.

Effective in 2005, the Tennessee Air Pollution Control Board promulgated a statewide motor vehicle anti-tampering rule. This rule, defined in Chapter 1200-3-36, Motor Vehicle Tampering, was promulgated to reduce the air pollution caused by tampering with a motor vehicle's emissions control system. The area of applicability for this rule is statewide. Chapter 1200-3-36 defines tampering as modifying, removing, or rendering inoperative any air pollution emission control device, which results in an increase in emissions beyond established federal motor vehicle standards. Additionally, the rule identifies what is specifically prohibited, for example, removing a catalytic converter.

3.1.4 $PM_{2.5}$ and Ozone Transport Rules – CSAPR and CSAPR Update

The U.S. EPA promulgated the Cross-State Air Pollution Rule (CSAPR) on August 8, 2011 (Federal Register Vol. 76, No. 152, pp. 48208–48483). This rule required 28 states to reduce SO_2, annual NO_x, and ozone season NO_x from fossil fuel-fired EGUs in support of the 1997 and 2006 $PM_{2.5}$ NAAQS and the 1997 ozone NAAQS. This rule was to impose restrictions on emissions of NO_x and SO_2 from states identified as having significant impacts on ozone and/or $PM_{2.5}$ NAAQS attainment or as interfering with maintenance of these standards in downwind states. CSAPR relied on a trading program to achieve these reductions, which became effective January 1, 2015, as set forth in an October 23, 2014, decision by the U.S. Court of Appeals for the D.C. Circuit. On October 23, 2014, the DC Circuit Court of Appeals granted a petition to lift the stay imposed on CSAPR in response to the United States Supreme Court decision in EPA v. EME Homer City Generation, L.P., 134 S. Ct 1584 (2014). Implementation of CSAPR began January 1, 2015 (79 Fed. Reg. 71663), at which point CSAPR superseded the Clean Air Interstate Rule.

EPA published revised CSAPR ozone season NO_x budgets to address the 2008 ozone NAAQS on October 26, 2016 (81 FR 74504). This rule, called the CSAPR Update, reduced state budgets for NO_x during the ozone season to 325,645 tons in 2017 and 330,526 tons in 2018 and later years, exclusive of new unit set asides and tribal budgets. This rule requires NO_x emissions reductions from fossil fuel-fired EGUs. The U.S. Court of Appeals for the D.C. Circuit remanded, but did not vacate, the CSAPR Update to EPA to

address the court's holding that the rule unlawfully allows significant contributions to continue beyond downwind attainment deadlines.

The amended CSAPR Update Rule was published in the Federal Register on April 30, 2021. EPA issued new or amended Federal Implementation Plans (FIPs) for 12 states to replace their existing CSAPR NO_x Ozone Season Group 2 emissions budgets for EGUs with revised budgets under a new CSAPR NO_x Ozone Season Group 3 Trading Program. Implementation of the revised emission budgets began with the 2021 ozone season. The final rule includes state-by-state adjusted ozone season emission budgets for 2021 through 2024. Emission reductions are required at power plants in the 12 states based on optimization of existing, already-installed selective catalytic reduction (SCR) and selective non-catalytic reduction (SNCR) controls beginning in the 2021 ozone season, and installation or upgrade of state-of-the-art NO_x combustion controls beginning in the 2022 ozone season. EPA estimates the Revised CSAPR Update will reduce summertime NO_x emissions from power plants in the 12 linked upwind states by 17,000 tons in 2021 compared to projections without the rule. This estimate of emissions reductions from power plants would result in average public health and climate benefits valued at, on average, up to $2.8 billion each year from 2021-2040[12].

3.2 Other Reductions

3.2.1 $PM_{2.5}$ and Ozone Transport Rules

The CAA requires each upwind state to ensure that it does not interfere with either the attainment of a NAAQS or continued compliance with a NAAQS at any downwind monitor. This section of the CAA, §110(a)(2)(D)(i)(I), is called the "Good Neighbor" provision. The EPA has implemented a number of rules enforcing the Good Neighbor provision for a variety of NAAQS.

On March 15, 2023, the EPA issued its final Good Neighbor Plan to secure significant reductions in ozone-forming emissions of nitrogen oxides (NO_x) from power plants and certain industrial facilities. As of the 2023 ozone season, EPA included power plants in 23 states in a revised and strengthened Group 3 Cross-State Air Pollution Rule (CSAPR) ozone season trading program. To achieve emissions reductions as soon as possible, EPA

[12] Revised Cross-State Air Pollution Rule Update
Final Rulemakinghttps://www.epa.gov/Cross-State-Air-Pollution/revised-cross-state-air-pollution-rule-update

set the initial control stringency based on the level of reductions achievable through immediately available measures, including consistently operating emissions controls already installed at power plants. However, due to litigation concerns for the Good Neighbor Plan[13], TDEC does not consider it to be a permanent and/or enforceable reduction.

3.2.2 Air Quality Action Day Response and Emission Reduction Programs

The State of Tennessee maintains an air quality forecasting program for the Knoxville area. When fine particulate pollution is expected to exceed healthy levels, the state issues an Air Quality Alert, which is then disseminated by the National Weather Service (NWS) office in Morristown, TN[14]. These alerts, referred to as "Action Days" on AirNow, are also distributed through the AirNow.gov platform, EnviroFlash email/text notifications, and official state social media channels[15]. Local media may report on these alerts, but the state does not provide direct notifications to media outlets beyond NWS and social media channels[16]. Many businesses and residents subscribe to these alerts and may opt to take voluntary actions to reduce emissions that contribute to fine particulate pollution.

Overhead Dynamic Message Signs on Knoxville-area interstates continue to be used to notify drivers of air quality alerts. These messages are displayed independently of TDOT's 511 information program. The region also has a nationally recognized Smart Trips program, which operates in Loudon, Blount, Knox, and Anderson counties. While Smart Trips promotes alternative transportation and emission reduction strategies, it operates independently and does not coordinate directly with the state's air quality alert system[17]. Additionally, Knox County prohibits open burning on forecasted Action Days, providing an enforceable local strategy to help reduce fine particulate emissions.

4.0 AIR QUALITY and the MAINTENANCE PLAN

4.1 Maintenance Demonstration

To demonstrate that the Knoxville maintenance area is expected to continue to attain the 2006 24-Hour $PM_{2.5}$ standard, this LMP relies primarily on air quality analyses indicating that there is a low probability of violating the NAAQS standard

[13] EPA Good Neighbor Plan history https://www.epa.gov/Cross-State-Air-Pollution/good-neighbor-plan-2015-ozone-naaqs
[14] National Weather Service – Air Quality Alerts: https://www.weather.gov
[15] AirNow – Official U.S. Air Quality Forecasts and Data: https://www.airnow.gov
[16] EnviroFlash – Email Alerts for Air Quality: https://www.enviroflash.info
[17] Smart Trips Program – Knoxville Region: https://mysmarttrips.org

in the future, rather than using air quality modeling or projecting an area's emissions inventory for a future year(s). With the design values trending below the critical design values as well as the implementation of permanent and enforceable emissions reductions previously discussed, there is a low probability of violating the NAAQS standard in the future.

4.1.1 Attainment Emissions Inventory and Emissions Trends

In an LMP, an attainment year inventory is required, while future inventories are not.

Per the EPA Limited Maintenance Plan guidance document,
"The inventory should represent emissions during the same five-year period associated with the air quality data used to determine whether the area meets the applicability requirements of this policy (i.e., the most recent five years of air quality data)."

Considering this guidance, the 2020 National Emissions Inventory (NEI) was used as the attainment inventory in the Knoxville area 2006 24-Hour $PM_{2.5}$ LMP. Because the 2020 NEI included emissions estimates during the COVID-19 pandemic, which may vary from typical emissions expected in the area, the 2020 NEI cannot be relied upon for projecting future emissions inventory. However, future inventories are not required in an LMP and are not included in this LMP. To supplement the 2020 NEI, the EPA's 2022 Emissions Modeling Platform (2022 EMP) was also used to account for potential significant COVID-19 impacts in the 2020 NEI.

The following sections describe the pollutants, geographical areas, source sectors and other items to consider when evaluating the emissions data in the LMP.

Inventory Source Sectors
The four different man-made emission inventory source classifications are Point, Nonpoint, Nonroad mobile, and Onroad mobile.

The "point sources" attainment inventory (see Appendix C) includes emissions from certain industrial, commercial, and institutional stationary sources. These sources are required to submit actual emissions data to state or local air permitting authorities for inclusion in the National Emissions Inventory (NEI), which is completed triennially. The basis for each facility's reported emissions is either direct measurement, material

balance calculations, estimation using emission factors, or other methods of direct estimation. Point sources include sources that are fixed in nature, such as electric power plants, industrial facilities, airports, and commercial facilities.

Nonpoint sources are sources where the emissions estimates are too small in magnitude individually to be classified as point sources. Residential heating, commercial combustion, and asphalt paving are a few examples of nonpoint sources as well as industrial, commercial, and institutional stationary sources whose emissions are too small to be included in the point source inventory. Fire sources are also included as nonpoint sources, starting in 2020.

Nonroad mobile sources are those sources that use gasoline, diesel, and other fuels. Construction equipment, lawn and garden equipment, locomotives, commercial marine vessels, and aircraft ground support are a few examples of Nonroad mobile sources.

Onroad mobile sources are onroad vehicles that use gasoline, diesel, and other fuels. Light duty and heavy-duty vehicle emissions from operation on roads, highway ramps, and during idling are also included[18].

Pollutants

Since $PM_{2.5}$ can be directly emitted or formed in the atmosphere, emissions of direct $PM_{2.5}$ and $PM_{2.5}$ precursors are evaluated in the attainment inventory.

Fine Particulate Matter ($PM_{2.5}$), and precursors Volatile Organic Compounds (VOCs), Sulfur Dioxide (SO_2), Nitrogen Oxide (NO_x), and Ammonia (NH_3) are all included in the attainment inventory.

Geographic Area

Anderson, Blount, Knox, and Loudon counties in their entirety and the partial area of Roane County (Tennessee Valley Authority's Kingston Fossil Plant – the area included in the 2000 census block group 47-145-0307-2) comprise the geographic area evaluated in the attainment inventory.

[18] EPA National Emissions Inventory https://www.epa.gov/air-emissions-inventories/national-emissions-inventory-nei

Figure 4-1 demonstrates that the TVA Kingston Fossil Plant is the only point source in the partial Roane County maintenance area.

Figure 4-1 Point Source Located in the Partial Roane County Maintenance Area

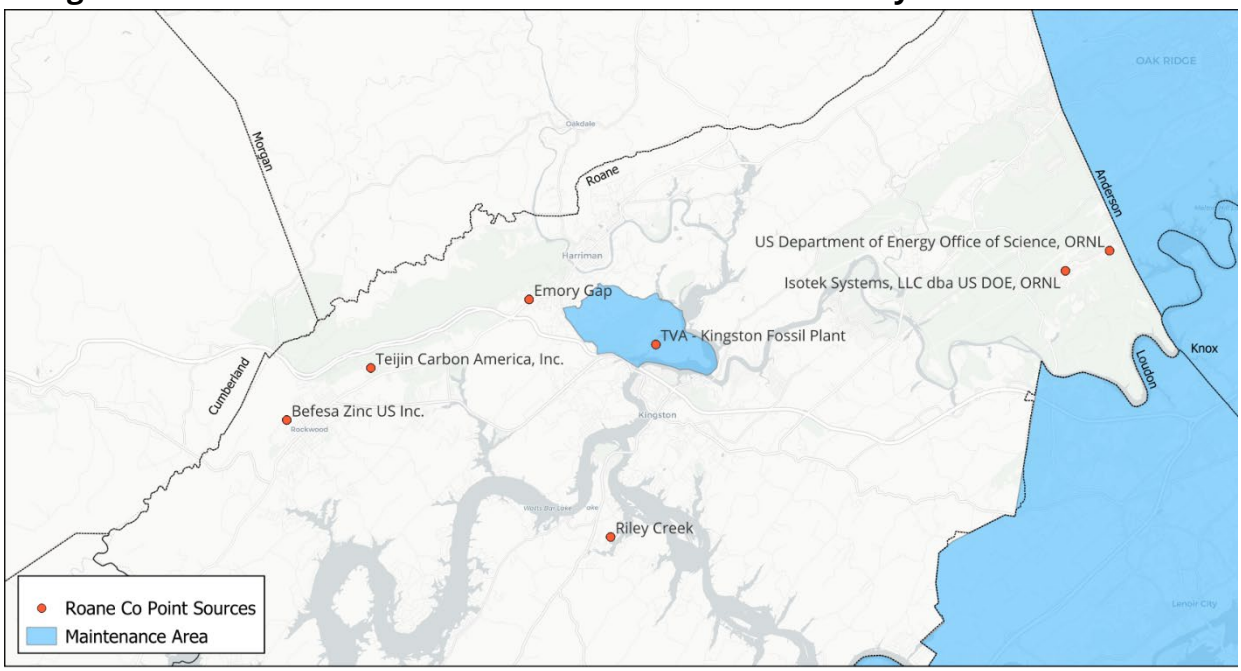


Table 4-1 displays the attainment year inventory required for an LMP. The daily emissions (tons/day) for point, non-point, onroad, and nonroad sources were obtained from the annual inventory information found in the 2020 NEI. For Anderson, Blount, Knox, and Loudon counties, the annual emissions data was divided by 365 to calculate the daily emissions for each pollutant.

The TVA Kingston Fossil Plant is the only point source located in the partial Roane County area. Like the other point source emissions, the annual emissions data for TVA Kingston was divided by 365 to calculate the daily emissions for each pollutant. Table 4-1.a lists the annual and daily emissions for the TVA Kingston Fossil Plant.

To remain consistent with the methodology of the Redesignation Request and Maintenance Plan, Knoxville, Tennessee Nonattainment Area, 2006 24-Hour $PM_{2.5}$ NAAQS submitted on December 14, 2016, Non-point, Onroad, and Nonroad annual emissions in the partial Roane County area were calculated by using a percentage (1.3%) based on the vehicle population of the partial nonattainment portion of Roane County; the partial Roane

County vehicle population was then parsed out from the vehicle population of the entire county. The partial Roane County Non-point, Onroad, and Nonroad emission amounts were then added to the other Knoxville maintenance area emissions amounts and divided by 365 to calculate the daily emissions for each pollutant by emission sector. Daily emissions were then summed across each pollutant by emissions sector to provide total daily emissions for the Knoxville maintenance area. See Appendices C-F for emissions inventory information.

Table 4-1 2020 NH_3, NO_x, $PM_{2.5}$, SO_2, and VOC Emissions (tons/day) for the Knoxville Maintenance Area

Knoxville Maintenance Area	Point Source	Non-Point Source	Onroad Mobile Source	Nonroad Mobile Source	Total
NH3	0.19	6.15	0.75	0.01	7.10
NOx	7.01	5.91	20.07	3.81	36.80
PM2.5	1.84	9.79	0.60	0.44	12.67
SO2	4.03	0.24	0.08	0.005	4.35
VOC	8.26	146.24	8.63	5.52	168.65

Table 4-1.a TVA Kingston 2020 NH_3, NO_x, $PM_{2.5}$, SO_2, and VOC Annual (tons/year) and Daily (tons/day) Emissions

TVA Kingston	NH3	NOx	PM2.5	SO2	VOC
Annual	6.36	696.43	103.58	872.78	26.55
Daily	0.02	1.91	0.28	2.39	0.07

Emissions Trends for the Knoxville Maintenance Area Counties as taken from the National Emissions Inventory and the Emissions Modeling Platform

Tables 4-2.a through 4-2.e outline the overall anthropogenic emissions trends of the Knoxville maintenance area using data from the 2014 and 2020 NEI and from the 2022 EMP. Emissions are shown for primary $PM_{2.5}$ and precursors ammonia (NH_3), nitrogen oxides (NO_x), sulfur oxides (SO_2), and volatile organic compounds (VOC).

Table 4-2.a Point Source Emissions Trends

Knoxville PM2.5 Maintenance Counties Point Source Emissions Trends (tons/day)			
Pollutant	2014 Emissions	2020 Emissions	2022 Emissions
NH_3	0.15	0.19	0.24
NO_x	17.26	7.01	10.81
$PM_{2.5}$	3.94	1.84	2.93
SO_2	11.44	4.03	7.89
VOC	8.38	8.26	9.56

Table 4-2.b Non-Point Source Emissions Trends

Knoxville PM2.5 Maintenance Counties Non-Point Source Emissions Trends (tons/day)			
Pollutant	2014 Emissions	2020 Emissions	2022 Emissions
NH_3	1.93	6.15	6.46
NO_x	8.33	5.91	6.26
$PM_{2.5}$	9.39	9.79	10.10
SO_2	0.68	0.24	0.26
VOC	124.45	146.24	156.13

Table 4-2.c Nonroad Source Emissions Trends

Knoxville PM2.5 Maintenance Counties Nonroad Source Emissions Trends (tons/day)			
Pollutant	2014 Emissions	2020 Emissions	2022 Emissions
NH3	0.01	0.01	0.01
NOx	6.87	3.81	3.45
PM2.5	0.77	0.44	0.41
SO2	0.02	0.005	0.005
VOC	9.46	5.52	5.37

Table 4-2.d Onroad Source Emissions Trends

Knoxville PM2.5 Maintenance Counties Onroad Source Emissions Trends (tons/day)			
Pollutant	2014 Emissions	2020 Emissions	2022 Emissions
NH3	0.87	0.75	1.57
NOx	48.51	20.07	17.74
PM2.5	1.47	0.60	0.53
SO2	0.27	0.08	0.07
VOC	22.74	8.63	8.07

Table 4-2.e Total Source Emissions Trends as taken from the NEI and EMP

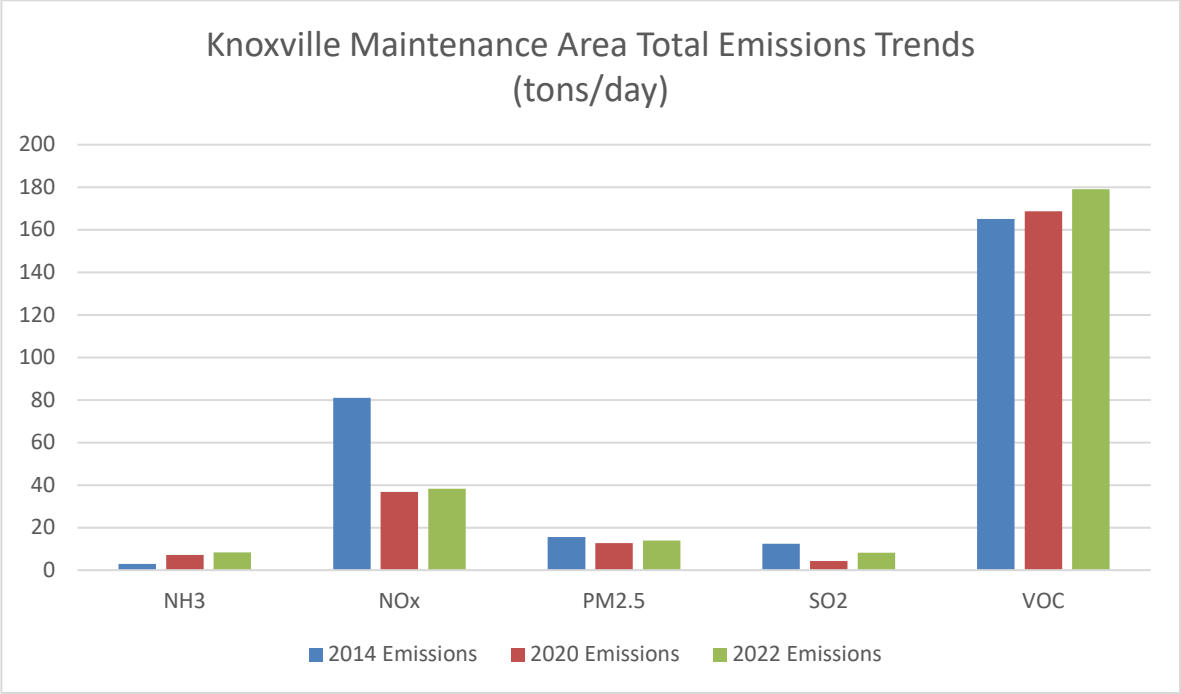
Knoxville PM2.5 Maintenance Area Total Emissions Trends (tons/day)			
Pollutant	2014 Emissions	2020 Emissions	2022 Emissions
NH3	2.96	7.1	8.28
NOx	80.97	36.80	38.26
PM2.5	15.57	12.67	13.97
SO2	12.41	4.36	8.23
VOC	165.03	168.65	179.13

Figure 4-2 displays the overall emissions trends in the Knoxville maintenance area as taken from the 2014 NEI, the 2020 NEI, and the 2022 EMP data.

Overall, emissions in the Knoxville maintenance area remained relatively stable for some pollutants, while other pollutants decreased from 2014 to 2022. Since the first maintenance plan was published, the methodology for calculating NH_3 underwent changes related to Agricultural Fertilizer Application[19]. Additionally, NH_3 from "open burning" was added to the waste disposal category. The first maintenance plan mentioned an expected increase in ammonia levels, and that was confirmed in the 2020 NEI and 2022 EMP data. However, NO_x, $PM_{2.5}$, and SO_2 levels decreased from 2014 to 2022. NO_x decreased by approximately 53%, $PM_{2.5}$ decreased by approximately 10%, and SO_2 decreased by approximately 34%. This is a good trend for overall $PM_{2.5}$ emissions and is consistent with the downward trend in monitored data. There was also a small increase of approximately 9% in VOC emissions from 2014 to 2022, which was due to increases in the point and non-point emission sectors.

[19]EPA's 2020 NEI and Trends Report https://storymaps.arcgis.com/stories/d7d730f974c6474190b142a49ae8d3bd

Figure 4-2 Emissions Trends in the Knoxville Maintenance Area



4.2 Monitoring Network and Verification of Continued Attainment

Tennessee will continue air quality monitoring in accordance with 40 CFR 58. If Tennessee chooses to discontinue a regulatory monitor, a network modification plan and schedule will be developed in accordance with 40 CFR 58.14.

4.3 Contingency Plan

Section 175A of the CAA requires that a maintenance plan include such contingency measures as EPA deems necessary to assure that the State will promptly correct a NAAQS violation that might occur in the maintenance area after redesignation. The maintenance plan must identify the contingency measures to be considered for possible adoption, a schedule for adoption and implementation of the selected contingency measures, and a time limit for action by the State. In accordance with §175A(d) of the Clean Air Act, Tennessee will implement any measures which exist in the current State Implementation Plan for fine particulate matter. No measures in the State Implementation Plan have been discontinued or moved to contingency measures.

The two main elements of the contingency plan are triggering mechanisms to determine when contingency measures are needed and a process of developing

and adopting appropriate control measures. The primary trigger of the contingency plan will be a quality assured/quality-controlled violating design value (DV) of the 2006 24-hour $PM_{2.5}$ NAAQS at any monitor. Upon activation of the trigger, the State of Tennessee, in conjunction with the Knox County Department of Air Quality Management (DAQM), will commence an analysis to determine what additional measures will be necessary to attain or maintain the $PM_{2.5}$ NAAQS. Since transport from outside the region often impacts the local monitors, an evaluation to determine the amount of local emission contribution to the high $PM_{2.5}$ days may be conducted.

In addition to the primary trigger indicated above, Tennessee and Knox County DAQM will monitor regional emissions through the Air Emissions Reporting Requirements (AERR) rule. If the triennial AERR results indicate emissions that are significantly greater than those of the base year in this maintenance plan (more than 30 percent), Tennessee and Knox County DAQM will investigate the differences and develop an appropriate strategy for addressing these differences. In addition, if ambient monitoring data indicates that a violation of the three-year design value may be imminent, Tennessee and Knox County DAQM will evaluate existing control measures to determine whether further emission reduction measures should be implemented.

Tennessee and the Knox County DAQM will implement the appropriate contingency measures needed to assure future attainment of the $PM_{2.5}$ NAAQS within eighteen to twenty-four months of the monitored violation. If determined necessary (i.e., recent, and soon to be effective, new enforceable requirements are determined to be inadequate), the adoption of rules for ensuring attainment and maintenance of the 2006 24-hour $PM_{2.5}$ NAAQS will begin. Tennessee commits to implement within 24 months of a triggering event, or as expeditiously as practicable, at least one of the control measures listed in Section 4.3.1 or other contingency measures that may be determined to be more appropriate based on the analyses performed. The proposed schedule for these actions would be as follows:

- Six months to identify appropriate contingency measures, including identification of emission sources and appropriate control technologies;
- Between three and six months to initiate a stakeholder process; and
- Between twelve and eighteen months to implement the contingency measures. This step would include the time required to draft rules or SIP amendments, complete the rulemaking process, and submit the final plans to EPA.

4.3.1 Measures for Implementation as Necessary

The selection of emission control measures will be based on emission reduction potential, cost- effectiveness, economic and social consideration, and/or other factors deemed appropriate by the State. These selected measures will be subject to public review, and the State will seek public input prior to the selection of new emission control measures.

The Division has identified the following measures to be considered for possible adoption as a result of a trigger of the contingency plan:

- Additional reasonably available control technology (RACT) for point sources of $PM_{2.5}$ emissions not already covered by RACT, best available control technology (BACT), or reasonable and proper emission limitations;
- Additional reasonably available control measures (RACM) for area sources of $PM_{2.5}$;
- Additional RACT for major point sources of NO_X emissions;
- Additional RACT for minor point sources of NO_X emissions;
- Additional RACM for area sources of NO_X emissions;
- Additional RACT for major point sources of SO_2 emissions;
- Additional RACT for minor point sources of SO_2 emissions;
- Additional RACM for area sources of SO_2 emissions; and

Other control measures, not included in the above list, will be considered if new control programs are deemed more advantageous for this area.

5.0 CONFORMITY

5.1 Transportation Conformity

EPA establishes in their $PM_{2.5}$ LMP Guidance that some areas may be well suited for an LMP. Such areas would have air quality concentrations that have remained relatively stable during the first 10-year maintenance period and also expect that emissions growth is unlikely for the remainder of the maintenance period.

More specifically as per the requirements of 40 CFR 93.109(e), the most recent transportation conformity determinations developed by the Knoxville Transportation Planning Organization (TPO) indicates decreasing onroad mobile source $PM_{2.5}$ emissions beyond the period of this maintenance plan.

The data in Table 5-1 below was obtained from the Knoxville TPO's Mobility Plan 2050 and indicates projected vehicle miles traveled (VMT) in terms of Annual Average Daily Traffic. These projections indicate a modest growth in VMT over time, from the base year, 2022 measured VMT (obtained from the Tennessee Department of Transportation Highway Performance Monitoring System) and forecast to future years, yet as shown in subsequent tables 5-2 and 5-3 below, there is an expected decrease in emissions out to and likely beyond 2035[20].

Table 5-1 Base Year and Projected Vehicle Miles Traveled

County	2022 HPMS	2026	2035	2040	2050
Anderson	2,614,333	2,661,950	2,797,783	2,902,427	2,971,962
Blount	3,567,522	3,708,824	4,122,471	4,419,940	4,853,147
Knox	17,636,854	18,235,619	19,538,831	20,099,307	21,837,569
Loudon	2,498,786	2,584,771	2,823,810	3,015,419	3,254,724
Roane (partial)	x	165,935	180,254	190,245	204,517
Total Projected VMT		27,357,099	29,463,149	30,627,338	33,121,919

Table 5-2 below is a table contained in the Knoxville TPO's Air Quality Conformity Determination Report for the Mobility Plan 2050[21]. Table 5-2 indicates that onroad emissions of $PM_{2.5}$ are expected to decrease from 2026 to beyond 2035. Table 5-2 also includes the current motor vehicle emissions budget (MVEB), contained in the first maintenance plan, illustrating projected emissions are far below the MVEB established for the first maintenance plan.

[20] *Air Quality Conformity Determination Report for the Mobility Plan 2050*, Knoxville TPO. Available at https://knoxmobility.org/plan.

[21] Available at: https://knoxmobility.org/plan

Table 5-2 Knoxville TPO Projected Onroad Emissions of $PM_{2.5}$.

	$PM_{2.5}$ Emissions (tons per day)			
	Analysis Year			
	2026	2035	2040	2050
Anderson	0.04	0.02	0.02	0.02
Blount	0.06	0.04	0.04	0.04
Knox	0.28	0.20	0.19	0.20
Loudon	0.04	0.03	0.03	0.03
Roane (partial)	0.00	0.00	0.00	0.00
Total	0.42	0.30	0.28	0.29
MVEB	1.22	0.67	0.67	0.67

Similarly, emissions of oxides of nitrogen (NO_x) are expected to decrease from onroad mobile sources over time. Table 5-3 includes estimates of future NO_x emissions from the Knoxville TPO's transportation conformity determination. Table 5-3 also includes the current MVEB, contained in the first maintenance plan, illustrating projected emissions are far below the MVEB established for the first maintenance plan.

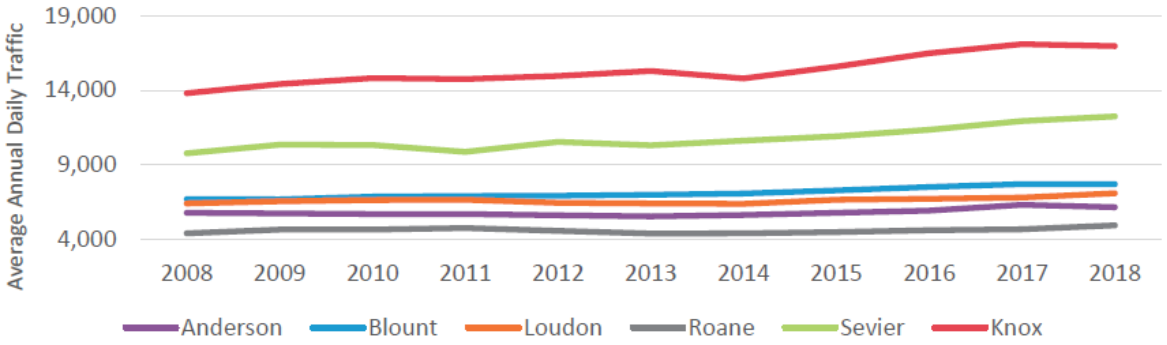
Table 5-3 Knoxville TPO Projected Onroad Emissions of NO_x

	NO_x Emissions (tons per day)			
	Analysis Year			
	2026	2035	2040	2050
Anderson	1.22	0.44	0.35	0.30
Blount	1.44	0.55	0.43	0.39
Knox	8.15	3.34	2.71	2.53
Loudon	1.44	0.57	0.47	0.42
Roane (partial)	0.10	0.04	0.03	0.03
Total	12.35	4.92	3.99	3.67
MVEB	42.73	19.65	19.65	19.65

As noted, reductions in onroad emissions of $PM_{2.5}$ are expected despite increases in vehicle miles traveled. This conclusion is supported by historical trends. The

Knoxville Area's $PM_{2.5}$ air quality has improved during the maintenance period of the 2006 Daily $PM_{2.5}$ NAAQS, despite growth in VMT as shown in Figure 5-1, which is contained in the Knoxville 2045 Mobility Plan[22].

Figure 5-1 Historic Average Annual Daily Traffic



Source: TDOT

Additionally, the 2020 NEI indicates that onroad mobile sources of $PM_{2.5}$ are a small fraction of the total $PM_{2.5}$ in the maintenance area (including all of Roane County), making up about 4.7% of the area's $PM_{2.5}$ emissions. This small and decreasing amount of $PM_{2.5}$ emissions from onroad mobile sources, despite increases in total vehicle miles traveled, will not impede the area's ability to continue to maintain the 2006 Daily $PM_{2.5}$ NAAQS.

The first 10-year maintenance plan did not include emissions of re-entrained road dust as significant for transportation conformity analyses under 40 CFR 93.102(b)(3). Therefore, it is not necessary to perform additional onroad emissions analyses with respect to re-entrained road dust as described in EPA's $PM_{2.5}$ LMP Guidance.

For transportation conformity determinations, it would be unreasonable to expect the area to experience so much growth in onroad vehicle emissions during the LMP period that a violation of the 2006 Daily $PM_{2.5}$ NAAQS would occur. For this reason, no Motor Vehicle Emissions Budget (MVEB) is included in this Limited Maintenance Plan.

[22] Available at: Metropolitan Transportation Plan (MTP) – Knoxville Regional TPO.

5.2 General Conformity

The general conformity program implements CAA section 176(c)(4)(A), and the criteria and procedures for determining conformity of general Federal activities to the applicable SIP are established under 40 CFR part 93, subpart B, sections 93.150 through 93.165. General conformity requirements apply to Federal activities that would cause emissions of relevant criteria or precursor pollutants to originate within nonattainment areas or areas that have been redesignated to attainment with an approved CAA section 175A maintenance plan (i.e., maintenance areas), as given under 40 CFR 93.153(b), and are not Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) transportation projects as defined in 40 CFR 93.101 under the transportation conformity requirements.

The general conformity regulations do not provide special flexibility to account for when EPA establishes a LMP for a maintenance area. However, unlike the transportation conformity regulations, the concept of unconstrained emissions budgets has no meaning under the general conformity regulations. The concept of an unconstrained budget cannot be relied upon by a Federal agency to make a general conformity determination. Thus, for general Federal actions for maintenance areas with LMPs, general conformity applies in the same way as for any non-LMP maintenance area.

6.0 CONCLUSION

TDEC proposes that the Knoxville 2006 24-hour $PM_{2.5}$ maintenance area meets the requirements for an LMP. The Knoxville maintenance area currently has a 24-hour $PM_{2.5}$ design value of 21 $\mu g/m^3$, which is 60% of the 2006 24-hour $PM_{2.5}$ NAAQS. Design values at all monitors in the maintenance area are well below the CDVs, which indicates that a future violation of the standard is unlikely. An attainment inventory using the 2020 NEI is provided. A contingency plan for the Knoxville maintenance area in the event that the maintenance area violates the standard in the future has also been provided in this LMP. TDEC will also retain all previously approved SIP elements related to the attainment and maintenance of the 2006 24-hour $PM_{2.5}$ NAAQS. TDEC also commits to continue operating PM monitors in the Knoxville maintenance area in accordance with 40 CFR Part 58.

Appendix A

2015-2024 Design Value Report

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: SKG

DESIGN VALUE REPORT

Report Request ID: 2296857 Report Code: AMP480 Jun. 4, 2025

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
									28940		

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	88101		

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES	YES
AGENCY ROLE	PQAO
USER SITE METADATA	STREET ADDRESS
QUARTERLY DATA IN WORKFILE	NO
WORKFILE DELIMITER	,
USE LINKED SITES	YES

DATE CRITERIA

Start Date	End Date
2015	2024

APPLICABLE STANDARDS

Standard Description
PM25 24-hour 2024
PM25 Annual 2024

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Jun. 4, 2025

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2015

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2015 Cred. Days	2015 Comp. Qrtrs	2015 98th Perctil	2015 Wtd. Mean	2015 Cert& Eval	2014 Cred. Days	2014 Comp. Qrtrs	2014 98th Perctil	2014 Wtd. Mean	2014 Cert& Eval	2013 Cred. Days	2013 Comp. Qrtrs	2013 98th Perctil	2013 Wtd. Mean	2013 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
47-009-0011	116	4	17.1	8.0	Y	111	4	19.1	9.2	Y	108	4	17.0	8.6	Y	18	Y	8.6	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028	358	4	19.2	8.8	Y	347	4	18.7	9.6	Y	315	4	19.1	9.3	Y	19	Y	9.2	Y
1000 FRANCIS ROAD																			
47-093-1013	58	4	19.9	10.2	Y	59	4	17.0	9.6	Y	49	4	19.9	9.9	Y	19	Y	9.9	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	328	4	20.2	9.6	Y	308	4	18.4	10.0	Y	296	4	20.2	10.1	Y	20	Y	9.9	Y
1613 VERMONT AVENUE																			
47-093-1020	344	4	18.2	8.7	Y	323	4	18.7	9.5	Y	302	4	18.1	9.2	Y	18	Y	9.1	Y
4625 MILDRED DRIVE																			
47-105-0109	117	4	18.1	9.5	Y	112	4	18.0	9.7	Y	112	4	17.0	9.1	Y	18	Y	9.4	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	120	4	18.7	8.4	Y	111	4	17.7	9.1	Y	107	4	18.4	8.6	Y	18	Y	8.7	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
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Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2016

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2016					2015					2014					24-Hour		Annual	
	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Design Value	Valid Ind.	Design Value	Valid Ind.
47-009-0011	118	4	37.3	8.9	Y	116	4	17.1	8.0	Y	111	4	19.1	9.2	Y	25	Y	8.7	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028	347	4	21.5	9.5	Y	358	4	19.2	8.8	Y	347	4	18.7	9.6	Y	20	Y	9.3	Y
1000 FRANCIS ROAD																			
47-093-1013	56	4	60.8	11.5	Y	58	4	19.9	10.2	Y	59	4	17.0	9.6	Y	33	Y	10.4	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	324	4	25.3	10.1	Y	328	4	20.2	9.6	Y	308	4	18.4	10.0	Y	21	Y	9.9	Y
1613 VERMONT AVENUE																			
47-093-1020	320	4	22.7*	9.2	Y	344	4	18.2	8.7	Y	323	4	18.7	9.5	Y	20	N	9.2	Y
4625 MILDRED DRIVE																			
47-105-0109	118	4	25.2	9.8	Y	117	4	18.1	9.5	Y	112	4	18.0	9.7	Y	20	Y	9.7	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	117	4	17.0	8.4	Y	120	4	18.7	8.4	Y	111	4	17.7	9.1	Y	18	Y	8.6	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2017

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2017 Cred. Days	2017 Comp. Qrtrs	2017 98th Perctil	2017 Wtd. Mean	2017 Cert& Eval	2016 Cred. Days	2016 Comp. Qrtrs	2016 98th Perctil	2016 Wtd. Mean	2016 Cert& Eval	2015 Cred. Days	2015 Comp. Qrtrs	2015 98th Perctil	2015 Wtd. Mean	2015 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
47-009-0011	179	4	16.3	7.4	Y	118	4	37.3	8.9	Y	116	4	17.1	8.0	Y	24	Y	8.1	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028	115	4	17.4	8.2	Y	347	4	21.5	9.5	Y	358	4	19.2	8.8	Y	19	Y	8.9	Y
1000 FRANCIS ROAD																			
47-093-1013	59	4	19.9	8.3	Y	56	4	60.8	11.5	Y	58	4	19.9	10.2	Y	34	Y	10.0	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	111	4	20.8	8.9	Y	324	4	25.3	10.1	Y	328	4	20.2	9.6	Y	22	Y	9.6	Y
1613 VERMONT AVENUE																			
47-093-1020	116	4	17.3	7.9	Y	320	4	22.7*	9.2	Y	344	4	18.2	8.7	Y	19	Y	8.6	Y
4625 MILDRED DRIVE																			
47-105-0109	263	4	13.6	6.5	Y	118	4	25.2	9.8	Y	117	4	18.1	9.5	Y	19	Y	8.6	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	303	4	15.3	7.6	Y	117	4	17.0	8.4	Y	120	4	18.7	8.4	Y	17	Y	8.1	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2018

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2018					2017					2016					24-Hour		Annual	
	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Design Value	Valid Ind.	Design Value	Valid Ind.
47-009-0011	360	4	15.7	7.4	Y	179	4	16.3	7.4	Y	118	4	37.3	8.9	Y	23	Y	7.9	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028	113	4	14.0	7.2	Y	115	4	17.4	8.2	Y	347	4	21.5	9.5	Y	18	Y	8.3	Y
1000 FRANCIS ROAD																			
47-093-1013	353	4	12.4	8.1	Y	59	4	19.9	8.3	Y	56	4	60.8	11.5	Y	31	Y	9.3	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	98	2	18.9	8.4*	Y	111	4	20.8	8.9	Y	324	4	25.3	10.1	Y	22	Y	9.2	Y
1613 VERMONT AVENUE																			
47-093-1020	117	4	14.9	7.4	Y	116	4	17.3	7.9	Y	320	4	22.7*	9.2	Y	18	Y	8.2	Y
4625 MILDRED DRIVE																			
47-105-0109	365	4	14.0	6.2	Y	263	4	13.6	6.5	Y	118	4	25.2	9.8	Y	18	Y	7.5	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	355	4	14.5	6.8	Y	303	4	15.3	7.6	Y	117	4	17.0	8.4	Y	16	Y	7.6	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes:
1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2019

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2019 Cred. Days	2019 Comp. Qrtrs	2019 98th Perctil	2019 Wtd. Mean	2019 Cert& Eval	2018 Cred. Days	2018 Comp. Qrtrs	2018 98th Perctil	2018 Wtd. Mean	2018 Cert& Eval	2017 Cred. Days	2017 Comp. Qrtrs	2017 98th Perctil	2017 Wtd. Mean	2017 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
47-009-0011	361	4	13.7	6.6	Y	360	4	15.7	7.4	Y	179	4	16.3	7.4	Y	15	Y	7.1	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028	121	4	16.0	7.6	Y	113	4	14.0	7.2	Y	115	4	17.4	8.2	Y	16	Y	7.7	Y
1000 FRANCIS ROAD																			
47-093-1013	284	4	12.6	7.5	Y	353	4	12.4	8.1	Y	59	4	19.9	8.3	Y	15	Y	8.0	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	116	4	16.9	8.1	Y	98	2	18.9	8.4 *	Y	111	4	20.8	8.9	Y	19	Y	8.5	Y
1613 VERMONT AVENUE																			
47-093-1020	120	4	15.8	7.3	Y	117	4	14.9	7.4	Y	116	4	17.3	7.9	Y	16	Y	7.5	Y
4625 MILDRED DRIVE																			
47-105-0109	356	4	14.0	7.2	Y	365	4	14.0	6.2	Y	263	4	13.6	6.5	Y	14	Y	6.6	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	356	4	14.2	7.1	Y	355	4	14.5	6.8	Y	303	4	15.3	7.6	Y	15	Y	7.2	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2020

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2020 Cred. Days	2020 Comp. Qrtrs	2020 98th Perctil	2020 Wtd. Mean	2020 Cert& Eval	2019 Cred. Days	2019 Comp. Qrtrs	2019 98th Perctil	2019 Wtd. Mean	2019 Cert& Eval	2018 Cred. Days	2018 Comp. Qrtrs	2018 98th Perctil	2018 Wtd. Mean	2018 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
47-009-0011	360	4	15.2	6.6	Y	361	4	13.7	6.6	Y	360	4	15.7	7.4	Y	15	Y	6.8	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028	117	4	16.1	7.1	Y	121	4	16.0	7.6	Y	113	4	14.0	7.2	Y	15	Y	7.3	Y
1000 FRANCIS ROAD																			
47-093-1013	358	4	18.9	7.5		284	4	12.6	7.5	Y	353	4	12.4	8.1	Y	15	Y	7.7	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	159	4	19.4	7.7	Y	116	4	16.9	8.1	Y	98	2	18.9	8.4*	Y	18	Y	8.1	Y
1613 VERMONT AVENUE																			
47-093-1020	110	4	14.9	6.8	Y	120	4	15.8	7.3	Y	117	4	14.9	7.4	Y	15	Y	7.2	Y
4625 MILDRED DRIVE																			
47-105-0109	366	4	14.3	6.3	Y	356	4	14.0	7.2	Y	365	4	14.0	6.2	Y	14	Y	6.6	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	338	4	15.2	6.7	Y	356	4	14.2	7.1	Y	355	4	14.5	6.8	Y	15	Y	6.9	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2021

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2021					2020					2019					24-Hour		Annual	
	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Design Value	Valid Ind.	Design Value	Valid Ind.
47-009-0011	355	4	20.7	7.5	Y	360	4	15.2	6.6	Y	361	4	13.7	6.6	Y	17	Y	6.9	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028		0		*		117	4	16.1	7.1	Y	121	4	16.0	7.6	Y	16	N	7.4	N
1000 FRANCIS ROAD																			
47-093-1013	363	4	24.3	8.7		358	4	18.9	7.5		284	4	12.6	7.5	Y	19	Y	7.9	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	354	4	26.5	10.1		159	4	19.4	7.7	Y	116	4	16.9	8.1	Y	21	Y	8.6	Y
1613 VERMONT AVENUE																			
47-093-1020	357	4	27.2	9.2		110	4	14.9	6.8	Y	120	4	15.8	7.3	Y	19	Y	7.8	Y
4625 MILDRED DRIVE																			
47-105-0109	360	4	18.5	7.2	Y	366	4	14.3	6.3	Y	356	4	14.0	7.2	Y	16	Y	6.9	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	357	4	18.7	7.5	Y	338	4	15.2	6.7	Y	356	4	14.2	7.1	Y	16	Y	7.1	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes:
1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2022

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2022					2021					2020					24-Hour		Annual	
	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Design Value	Valid Ind.	Design Value	Valid Ind.
47-009-0011	360	4	15.3	7.0	Y	355	4	20.7	7.5	Y	360	4	15.2	6.6	Y	17	Y	7.0	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-0028		0		*			0		*		117	4	16.1	7.1	Y	16	N	7.1	N
1000 FRANCIS ROAD																			
47-093-1013	358	4	15.6	7.6		363	4	24.3	8.7		358	4	18.9	7.5		20	Y	7.9	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	325	3	16.6*	8.0*		354	4	26.5	10.1		159	4	19.4	7.7	Y	21	Y	8.6	N
1613 VERMONT AVENUE																			
47-093-1020	346	4	16.3	7.6		357	4	27.2	9.2		110	4	14.9	6.8	Y	19	Y	7.9	Y
4625 MILDRED DRIVE																			
47-105-0109	360	4	13.2	6.3	Y	360	4	18.5	7.2	Y	366	4	14.3	6.3	Y	15	Y	6.6	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	340	4	16.7	7.1	Y	357	4	18.7	7.5	Y	338	4	15.2	6.7	Y	17	Y	7.1	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes:
1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2023

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2023 Cred. Days	2023 Comp. Qrtrs	2023 98th Perctil	2023 Wtd. Mean	2023 Cert& Eval	2022 Cred. Days	2022 Comp. Qrtrs	2022 98th Perctil	2022 Wtd. Mean	2022 Cert& Eval	2021 Cred. Days	2021 Comp. Qrtrs	2021 98th Perctil	2021 Wtd. Mean	2021 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
47-009-0011	359	4	23.4	7.7	Y	360	4	15.3	7.0	Y	355	4	20.7	7.5	Y	20	Y	7.4	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-1013	360	4	23.9	9.2	S	358	4	15.6	7.6		363	4	24.3	8.7		21	Y	8.5	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	340	4	26.0	9.3	S	325	3	16.6*	8.0	*	354	4	26.5	10.1		23	Y	9.1	Y
1613 VERMONT AVENUE																			
47-093-1020	352	4	26.2	9.6	S	346	4	16.3	7.6		357	4	27.2	9.2		23	Y	8.8	Y
4625 MILDRED DRIVE																			
47-105-0109	356	4	20.2	7.1	Y	360	4	13.2	6.3	Y	360	4	18.5	7.2	Y	17	Y	6.9	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	357	4	19.4	7.4	Y	340	4	16.7	7.1	Y	357	4	18.7	7.5	Y	18	Y	7.3	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2024 / PM25 Annual 2024
Statistic: Annual Weighted Mean **Level:** 9
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2024

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Tennessee

Site_ID / STREET ADDRESS	2024					2023					2022					24-Hour		Annual	
	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Cred. Days	Comp. Qrtrs	98th Perctil	Wtd. Mean	Cert& Eval	Design Value	Valid Ind.	Design Value	Valid Ind.
47-009-0011	358	4	15.1	6.8	Y	359	4	23.4	7.7	Y	360	4	15.3	7.0	Y	18	Y	7.2	Y
2007 Sequoyah Avenue Maryville, TN 37803																			
47-093-1013	364	4	17.3	8.1	Y	360	4	23.9	9.2	S	358	4	15.6	7.6		19	Y	8.3	Y
939 Stewart St. Knoxville, TN 37917																			
47-093-1017	364	4	18.8	8.5	Y	340	4	26.0	9.3	S	325	3	16.6*	8.0*		20	Y	8.6	N
1613 VERMONT AVENUE																			
47-093-1020	360	4	19.3	8.7	Y	352	4	26.2	9.6	S	346	4	16.3	7.6		21	Y	8.6	Y
4625 MILDRED DRIVE																			
47-105-0109	366	4	13.8	5.6	Y	356	4	20.2	7.1	Y	360	4	13.2	6.3	Y	16	Y	6.3	Y
2175 Roberts Rd, Loudon, TN 37774																			
47-145-0004	361	4	14.1	6.7	Y	357	4	19.4	7.4	Y	340	4	16.7	7.1	Y	17	Y	7.1	Y
Harriman High School, 1002 N. Roane St, Harriman, TN 37748																			

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

Appendix B

TVA Consent Decree

UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF TENNESSEE
AT KNOXVILLE

STATE OF ALABAMA AND THE ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, COMMONWEALTH OF KENTUCKY, STATE OF NORTH CAROLINA *ex rel.* ATTORNEY GENERAL ROY COOPER, and STATE OF TENNESSEE, Plaintiffs, v. TENNESSEE VALLEY AUTHORITY Defendant	Civil Action No. 3:11-cv-00170 (VARLAN/SHIRLEY) (Lead Case)

NATIONAL PARKS CONSERVATION ASSOCIATION, INC., SIERRA CLUB, and OUR CHILDREN'S EARTH FOUNDATION, Plaintiffs, v. TENNESSEE VALLEY AUTHORITY Defendant	Civil Action No. 3:11-cv-00171 (VARLAN/GUYTON) (Consolidated Case)

CONSENT DECREE

TABLE OF CONTENTS

I. JURISDICTION AND VENUE 6

II. PARTIES BOUND 7

III. COMPLIANCE PROGRAM 7

A. DEFINITIONS 7

B. NO_x EMISSION REDUCTIONS AND CONTROLS 21

C. SO_2 EMISSION REDUCTIONS AND CONTROLS 29

D. PM EMISSION REDUCTIONS AND CONTROLS 37

E. PROHIBITION ON NETTING OR OFFSETS FROM REQUIRED CONTROLS 44

F. ENVIRONMENTAL MITIGATION PROJECTS 51

G. CIVIL PENALTY 55

H. RESOLUTION OF CLAIMS AGAINST TVA 56

I. PERIODIC REPORTING 58

J. REVIEW AND APPROVAL OF SUBMITTALS 59

K. STIPULATED PENALTIES 60

L. PERMITS 65

IV. COORDINATION OF OVERSIGHT AND ENFORCEMENT 69

V. FORCE MAJEURE 76

VI. DISPUTE RESOLUTION 81

VII. INFORMATION COLLECTION AND RETENTION 83

VIII. NOTICES 85

IX. SALES OR TRANSFERS OF OPERATIONAL OR OWNERSHIP INTERESTS 87

X. EFFECTIVE DATE 90

XI. RETENTION OF JURISDICTION 90

XII. MODIFICATION 90

XIII. GENERAL PROVISIONS 90

XIV. SIGNATORIES AND SERVICE 94

XV. PUBLIC COMMENT 94

XVI. CONDITIONAL TERMINATION OF ENFORCEMENT UNDER DECREE 95

XVI. FINAL JUDGMENT 96

APPENDIX A – REPORTING REQUIREMENTS

APPENDIX B – EMISSION LIMITATIONS FOR NEW CC/CT UNITS

EXHIBIT 1 – FEDERAL FACILITIES COMPLIANCE AGREEMENT

EXHIBIT 2 – CONSENT AGREEMENT AND FINAL ORDER

WHEREAS, the States of Alabama, North Carolina, and Tennessee and the Commonwealth of Kentucky (collectively the "States"), have jointly filed a complaint for injunctive relief and civil penalties pursuant to Ala. Code § 22-22A-5(18), (19), Ky. Rev. Stat. §§ 224.99-010 to -020, Tenn. Code Ann. §§ 68-201-111, -115(b)(5), -117, and Section 304 of the Clean Air Act (the "Act"), 42 U.S.C. § 7604, alleging that Defendant Tennessee Valley Authority ("TVA") made major modifications to major emitting facilities, and failed to obtain the necessary permits and install the controls necessary under the Prevention of Significant Deterioration ("PSD") and Nonattainment New Source Review ("Nonattainment NSR") provisions of the Act and the federally approved and enforceable State Implementation Plans ("SIPs") for Alabama, Kentucky, and Tennessee, to reduce emissions of oxides of nitrogen (NO_x), sulfur dioxide (SO_2), and/or particulate matter ("PM"); further alleging related claims under the New Source Performance Standards, minor new source review ("minor NSR"), and Title V programs; and further alleging that such emissions damage human health and the environment;

WHEREAS, National Parks Conservation Association, Sierra Club, and Our Children's Earth Foundation (collectively the "Citizen Plaintiffs") have jointly filed a complaint for injunctive and declaratory relief and civil penalties pursuant to the federal Clean Air Act, 42 U.S.C. §§ 7401 through 7671q, alleging that TVA made major modifications to major emitting facilities and failed to obtain the necessary permits and install the controls necessary under the PSD and Nonattainment NSR provisions of the Act and the EPA-approved SIPs for the States of Alabama and Tennessee, and the Commonwealth of Kentucky to reduce emissions of NO_x, SO_2,

and/or PM and further alleging related claims under the New Source Performance Standards and minor NSR;

WHEREAS, on November 10, 2004, the State of North Carolina gave notice to TVA and other required parties, pursuant to Section 304 of the Act, 42 U.S.C. § 7604, of its intent to sue TVA regarding the same alleged violations that EPA had alleged in an administrative compliance order that EPA had issued to TVA first on November 3, 1999, and which was subsequently amended several times, including on April 10, 2000,

WHEREAS, on October 30, 2000, December 13, 2000, July 21, 2003, and September 30, 2008, to the extent it was necessary, the Citizen Plaintiffs gave notice to TVA and other required parties pursuant to Section 304 of the Act, 42 U.S.C. § 7604, of their intent to sue TVA regarding the claims alleged in their complaint;

WHEREAS, the States' complaint alleges, inter alia, claims upon which relief can be granted against TVA pursuant to Ala. Code § 22-22A-5(18), (19), Ky. Rev. Stat. §§ 224.99-010 to -020, Tenn. Code Ann. §§ 68-201-111, -115(b)(5), -117, Section 304 of the Act, 42 U.S.C. § 304, and 28 U.S.C. § 1355;

WHEREAS, the Citizen Plaintiffs' complaint alleges claims upon which relief can be granted against TVA pursuant to the Clean Air Act's PSD program, 42 U.S.C. §§ 7470-7492, Nonattainment NSR program, 42 U.S.C. §§ 7501-7515, New Source Performance Standards, 42 U.S.C. § 7411, NSPS Subparts A and Da, 40 C.F.R. § 60.1 et seq., 40 C.F.R. § 60.40a et seq., minor NSR, the EPA-approved SIPs for the States of Tennessee and Alabama, and the Commonwealth of Kentucky, and 28 U.S.C. § 1355;

WHEREAS, EPA issued an administrative compliance order to TVA pursuant to Sections 113 and 167 of the Act, 42 U.S.C. §§ 7413, 7477, alleging that TVA violated, inter alia, the PSD and Nonattainment NSR programs of the Act, its implementing regulations, and the relevant SIPs at several of the coal-fired electric generating units that TVA owns and operates when it made certain physical changes without obtaining the necessary permits and installing the controls necessary to reduce emissions of NO_x, SO_2, and PM;

WHEREAS, in the administrative compliance order, EPA directed TVA to come into compliance with the Act;

WHEREAS, the United States Environmental Appeals Board ("EAB") issued a Final Order on Reconsideration in In re Tennessee Valley Auth., 9 E.A.D 357 (EAB 2000), in which it found that TVA had violated the PSD and Nonattainment NSR programs of the Act, its implementing regulations, and the relevant SIPs, and directed TVA to come into compliance with the Act;

WHEREAS, TVA petitioned for review of the administrative compliance order and the EAB's Final Order on Reconsideration in the United States Court of Appeals for the Eleventh Circuit, which concluded that EPA's administrative proceedings, and the Act provisions under which the order was issued, violated due process, Tennessee Valley Auth. v. Whitman, 336 F.3d 1236, 1244, 1260 (11th Cir. 2003), cert. denied, 541 U.S. 1030 (2004); Brief for Respondent in Opposition to a Writ of Certiorari ("Brief for Respondent") at 4, National Parks Conservation Ass'n et al. v. Tennessee Valley Auth., 554 U.S. 917 (2008) (No. 07-867), and which then held that the unconstitutionality of the Clean Air Act provision meant that EPA's order was not a

"final agency action" and that the court of appeals therefore lacked jurisdiction to review it, see Brief for Respondent at 4 (citing Whitman, 336 F.3d at 1248, 1260);

WHEREAS, through a Clean Air Act Federal Facilities Compliance Agreement ("Compliance Agreement"), In re Tennessee Valley Auth., Docket No. CAA-04-2010-1760 (Exhibit 1 to this Consent Decree), and a Consent Agreement and Final Order, In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b) (Exhibit 2 to this Consent Decree), EPA and TVA are resolving the violations alleged in the amended administrative compliance order and the Final Order on Reconsideration;

WHEREAS, when entered, this Consent Decree will secure by way of injunction the same relief as the Compliance Agreement and that, therefore, TVA's operations will be governed by both the Compliance Agreement and this Consent Decree;

WHEREAS, the States, Citizen Plaintiffs, and TVA (the "Parties") anticipate that this Consent Decree (and EPA and TVA anticipate that the Compliance Agreement), including the installation and operation of pollution control technology and other measures adopted pursuant to this Consent Decree and the Compliance Agreement, will achieve significant reductions of emissions from the TVA System and thereby significantly improve air quality;

WHEREAS, TVA is now undertaking a process to transform itself into a cleaner power system by reducing emissions from its coal-fired power plants, by retiring some coal-fired units, and by relying more on lower-emitting or non-emitting generation like natural gas and nuclear units and energy-efficiency and demand response programs;

WHEREAS, TVA disagreed with, and continues to disagree with, the allegations of the administrative compliance order and the findings of fact and conclusions of law of the Final Order on Reconsideration by the EAB, and denies that it violated the Act as so alleged and found (see Whitman, 336 F.3d at 1244-45);

WHEREAS, TVA wishes to resolve, without the uncertainty and expense associated with further litigation, the claims of EPA and other parties that it has violated any provisions of the Act's PSD, Nonattainment NSR, New Source Performance Standards ("NSPS"), minor NSR, or (to the extent related to such PSD, Nonattainment NSR, NSPS, and minor NSR claims) Title V Operating Permit programs by way of the activities identified in the administrative compliance order and/or the complaints or other similar activities TVA has conducted at its coal-fired electricity generating plants;

WHEREAS, as specified in Paragraph 158 of this Consent Decree, TVA has agreed to an expedited schedule to obtain the appropriate Clean Water Act National Pollutant Discharge Elimination System permits for the wastewater discharges from its flue gas desulfurization ("FGD") systems should EPA promulgate a final rule containing revisions to the Effluent Limitations Guidelines;

WHEREAS, TVA plans to seek public review and comment during the environmental reviews conducted pursuant to the National Environmental Policy Act for the construction and operation of any combustion turbine and combined cycle electric generating plants it proposes to add to its system; and

WHEREAS, the Parties have agreed, and the Court, by entering this Consent Decree finds, that this Consent Decree has been negotiated in good faith and at arm's length; that this settlement is fair, reasonable, and in the public interest, and consistent with the goals of the Act, and that entry of this Consent Decree without further litigation is the most appropriate means of resolving this matter;

NOW, THEREFORE, without any admission by TVA, and without adjudication of the violations alleged in the complaints, it is hereby ORDERED, ADJUDGED, AND DECREED as follows:

I. JURISDICTION AND VENUE

1. This Court has jurisdiction over this action, the subject matter herein, and the Parties consenting hereto, pursuant to 28 U.S.C. §§ 1331, 1355, and 1367, and Section 304 of the Clean Air Act (the "Act"), 42 U.S.C. § 7604. Solely for purposes of this Consent Decree, venue is proper under 28 U.S.C. §§ 1391(b) and (c) and 1395. Solely for purposes of this Consent Decree and the underlying complaints, and for no other purpose, TVA waives all objections and defenses that it may have to the Court's jurisdiction over this action, to the Court's jurisdiction over TVA, and to venue in this District. TVA shall not challenge the terms of this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree. Solely for purposes of the complaints filed by the Plaintiffs in this matter and resolved by this Consent Decree, for the purposes of entry and enforcement of this Consent Decree, and for no other purpose, TVA waives any defense or objection based on standing. Except as expressly provided herein, this

Consent Decree shall not create any rights in or obligations of any party other than the Plaintiffs and TVA.

II. PARTIES BOUND

2. Upon entry, the provisions of this Consent Decree shall apply to and be binding upon the Parties and their successors and assigns, and TVA's officers, employees and agents, solely in their capacities as such.

III. COMPLIANCE PROGRAM

3. TVA shall be responsible for providing a copy of this Consent Decree to all vendors, suppliers, consultants, contractors, agents, and any other company or other organization retained to perform any of the work required by this Consent Decree. Notwithstanding any retention of contractors, subcontractors, or agents to perform any work required under this Consent Decree, TVA shall be responsible for ensuring that all work is performed in accordance with the requirements of this Consent Decree. For this reason, in any action to enforce this Consent Decree, TVA shall not assert as a defense the failure of its officers, directors, employees, servants, agents, or contractors to take actions necessary to comply with this Consent Decree, unless TVA establishes that such failure resulted from a Force Majeure Event, as defined in Paragraph 166 of this Consent Decree.

A. DEFINITIONS

4. Every term expressly defined by this Consent Decree shall have the meaning given to that term by this Consent Decree and, except as otherwise provided in this Consent Decree, every other term used in this Consent Decree that is also a term under the Act or the

regulations implementing the Act shall mean in this Consent Decree what such term means under the Act or those implementing regulations.

5. "Alabama" means the State of Alabama, Alabama Department of Environmental Management.

6. "Baghouse" means a full stream (fabric filter) particulate emissions control device.

7. "Boiler Island" means a Unit's (a) fuel combustion system (including bunker, coal pulverizers, crusher, stoker, and fuel burners); (b) combustion air system; (c) steam generating system (firebox, boiler tubes, and walls); and (d) draft system (excluding the stack), all as further described in "Interpretation of Reconstruction," by John B. Rasnic U.S. EPA (Nov. 25, 1986) and attachments thereto.

8. "Capital Expenditure" means all capital expenditures, as defined by Generally Accepted Accounting Principles as those principles exist as of the Date of Lodging of this Consent Decree, excluding the cost of installing or upgrading pollution control devices.

9. "Citizen Plaintiffs" means, collectively, National Parks Conservation Association, Sierra Club, and Our Children's Earth Foundation.

10. "CEMS" means, for obligations involving NO_x and SO_2 under this Consent Decree, the devices defined in 40 C.F.R. § 72.2 and installed and maintained as required by 40 C.F.R. Part 75, and for obligations involving PM, the continuous emission monitors installed and maintained as described in 40 C.F.R. § 60.49Da(v).

11. "Clean Air Act" or "Act" means the federal Clean Air Act, 42 U.S.C. §§ 7401-7671q, and its implementing regulations.

12. "Compliance Agreement" or "Federal Facilities Compliance Agreement" means the Clean Air Act agreement entered into between EPA and TVA, Docket No. CAA-04-2010-1760, and which is Exhibit 1 to this Consent Decree.

13. "Consent Decree" or "Decree" means this Consent Decree and the appendices attached hereto, which are incorporated into this Consent Decree.

14. "Consent Decree Obligation Date" means the Effective Date of the Compliance Agreement, as the term "Effective Date" is defined in the Compliance Agreement, which date is June 13, 2011.

15. "Continuously Operate" or "Continuous Operation" means that when a pollution control technology or combustion control is used at a Unit (including, but not limited to, SCR, FGD, PM Control Device, SNCR, Low NO_x Burner ("LNB"), Overfire Air ("OFA") or Separated Overfire Air ("SOFA")), it shall be operated at all times such Unit is in operation (except during a Malfunction that is determined to be a Force Majeure Event), so as to minimize emissions to the greatest extent technically practicable consistent with the technological limitations, manufacturers' specifications, fire prevention codes, and good engineering and maintenance practices for such pollution control technology or combustion control and the Unit.

16. "Date of Entry" means the date this Consent Decree is approved or signed by the United States District Court Judge.

17. "Date of Lodging" means the date that this Consent Decree was filed for lodging with the Clerk of the Court for the United States District Court for the Eastern District of Tennessee, Knoxville Division.

18. "Day" means calendar day unless otherwise specified in this Consent Decree.

19. "Emission Rate" means the number of pounds of pollutant emitted per million British thermal units of heat input ("lb/mmBTU"), measured in accordance with this Consent Decree.

20. "ESP" means electrostatic precipitator, a pollution control device for the reduction of PM.

21. "EPA" means the United States Environmental Protection Agency.

22. "Flue Gas Desulfurization System" or "FGD" means a pollution control device with one or more absorber vessels that employs flue gas desulfurization technology for the control of SO_2 emissions. Unless Paragraph 85 expressly requires the installation and Continuous Operation of a Wet FGD, TVA may install either a Wet FGD or a Dry FGD.

23. "Greenhouse Gases" means the air pollutant defined at 40 C.F.R § 86.1818-12(a) as of the Date of Lodging of this Consent Decree as the aggregate group of six greenhouse gases: carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. This definition continues to apply even if 40 C.F.R § 86.1818-12(a) is subsequently revised, stayed, vacated or otherwise modified.

24. "Improved Unit" for NO_x means a TVA System Unit equipped with an SCR or scheduled under this Consent Decree to be equipped with an SCR (or equivalent control

technology approved pursuant to Paragraph 199) or Repowered to Renewable Biomass (as defined herein). A Unit may be an Improved Unit for one pollutant without being an Improved Unit for another. Any Other Unit in the TVA System can become an Improved Unit for NO_x if it is equipped with an SCR (or equivalent control technology approved pursuant to Paragraph 199) and the requirement to Continuously Operate the SCR or equivalent control technology is incorporated into a federally-enforceable non-Title V permit, or if it is Repowered to Renewable Biomass (as defined herein).

25. "Improved Unit" for SO_2 means a TVA System Unit equipped with an FGD or scheduled under this Consent Decree to be equipped with an FGD (or equivalent control technology approved pursuant to Paragraph 199) or Repowered to Renewable Biomass (as defined herein). A Unit may be an Improved Unit for one pollutant without being an Improved Unit for another. Any Other Unit in the TVA System can become an Improved Unit for SO_2 if it is equipped with an FGD (or equivalent control technology approved pursuant to Paragraph 199) and the requirement to Continuously Operate the FGD or equivalent control technology is incorporated into a federally-enforceable non-Title V permit, or it is Repowered to Renewable Biomass (as defined herein).

26. "Kentucky" means the Commonwealth of Kentucky, Energy and Environment Cabinet.

27. "lb/mmBTU" means one pound per million British thermal units.

28. "Malfunction" means any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal

or usual manner. Failures that are caused in part by poor maintenance or careless operation are not Malfunctions.

29. "MW" means a megawatt or one million Watts.

30. "National Ambient Air Quality Standards" or "NAAQS" means national ambient air quality standards that are promulgated pursuant to Section 109 of the Act, 42 U.S.C. § 7409.

31. "New CC/CT Unit" shall have the meaning indicated in Paragraph 117, below.

32. "NSPS" means New Source Performance Standards within the meaning of Part A of Subchapter I of the Act, 42 U.S.C. § 7411, and 40 C.F.R. Part 60.

33. "Nonattainment NSR" means the nonattainment area new source review program within the meaning of Part D of Subchapter I of the Act, 42 U.S.C. §§ 7501-7515, 40 C.F.R. Part 51, and the federally-approved Nonattainment NSR provisions of the Alabama, Kentucky, and Tennessee State Implementation Plans ("SIPs"), including Ala. Admin. Code r. 335-3-14-.05, 401 Ky. Admin. Regs. 51:052, Tenn. Comp. R. & Regs.1200-3-9-.01(5), and the Memphis/Shelby County local program.

34. "NO_x" means oxides of nitrogen, measured in accordance with the provisions of this Consent Decree.

35. "NO_x Allowance" means an authorization or credit to emit a specified amount of NO_x that is allocated or issued under an emissions trading or marketable permit program of any kind that has been established under the Act and/or the Alabama, Kentucky, or Tennessee SIPs.

36. "North Carolina" means the State of North Carolina.

37. "Other Unit" means any Unit at the Shawnee Plant that is not an Improved Unit for the pollutant in question.

38. "Operational or Ownership Interest" means part or all of TVA's legal or equitable operational or ownership interest in any Unit in the TVA System or any New CC/CT Unit(s).

39. "Parallel Provision" means a requirement or prohibition of this Consent Decree that is also a requirement or prohibition of the Compliance Agreement.

40. "Parties" means the Plaintiffs and TVA. "Party" means one of the Parties.

41. "PM" means particulate matter, as measured in accordance with the requirements of this Consent Decree.

42. "PM Control Device" means any device, including an ESP or a Baghouse, which reduces emissions of PM. If a Wet FGD is the only device controlling PM on a particular Unit, then the Wet FGD is the PM Control Device.

43. "PM Emission Rate" means the number of pounds of filterable PM emitted per million British thermal units of heat input ("lb/mmBTU"), as measured in accordance with this Consent Decree.

44. "Plaintiffs" means collectively the States and the Citizen Plaintiffs.

45. "PSD" means Prevention of Significant Deterioration within the meaning of Part C of Subchapter I of the Act, 42 U.S.C. §§ 7470 - 7492 and 40 C.F.R. Part 52, and the federally-approved PSD provisions of the Alabama, Kentucky, and Tennessee SIPs, including Ala. Admin. Code r. 335-3-14-.04, 401 Ky. Admin. Reg. 51:017, Tenn. Comp. R. & Regs. 1200-3-9-.01(4), and the Memphis/Shelby County local program.

46. "Region 4 Air Director" means the EPA Region 4 Director of Air, Pesticides and Toxics Management Division.

47. "Remove from Service" means:

a. with regard to the John Sevier plant, that two (2) of the four (4) Units shall cease to operate and emit any pollutants whatsoever by the dates specified in Paragraphs 69 and 85 for the 2 Units to be Removed from Service unless and until an SCR and FGD are installed and commence Continuous Operation for each such Unit, or the Unit(s) is Repowered to Renewable Biomass or Retired, which shall occur by no later than the second date specified in Paragraphs 69 and 85 for the 2 Units that are Removed from Service provided that TVA may select which 2 Units at the John Sevier plant it will Remove from Service and that the remaining 2 Units shall be Retired as set forth in Paragraphs 69 and 85, and

b. with regard to Colbert Units 1-5, that such Units shall cease to operate and emit any pollutants whatsoever by the dates specified in Paragraphs 69 and 85 unless and until, by no later than three (3) years thereafter, an SCR and FGD are installed and commence Continuous Operation for each such Unit(s) or the Unit(s) is Repowered to Renewable Biomass or Retired, as specified therein.

48. "Renewable Biomass" means, solely for purposes of this Consent Decree, any organic matter that is available on a renewable basis from non-Federal land or from federal land that TVA manages, including renewable plant material; waste material, including crop residue; other vegetative waste material, including wood waste and wood residues; animal waste and byproducts; construction, food and yard waste; and residues and byproducts from wood pulp or

paper products facilities. Biomass is renewable if it originates from forests that remain forests, or from croplands and/or grasslands that remain cropland and/or grassland or revert to forest. Biomass residues and byproducts from wood pulp or paper products facilities includes by-products, residues, and waste streams from agriculture, forestry, and related industries, but does not include used oil or expired pesticides. "Renewable Biomass" does not include any treated wood, including but not limited to, railroad ties, painted woods, or wood that has been treated with pentachlorophenol, copper-based and borate-based compounds, or creosote.

49. "Repower" or "Repowered" means Repower to Renewable Biomass or Repowered to Renewable Biomass.

50. "Repower to Renewable Biomass" or "Repowered to Renewable Biomass" for purposes of this Consent Decree means a TVA System Unit that is repowered to combust a fuel other than coal. Such a Repowered Unit shall only combust Renewable Biomass; provided, however, that such Repowered Unit may co-fire a fuel other than Renewable Biomass (but not used oil, expired pesticides, or any treated wood, including but not limited to, railroad ties, painted wood, or wood that has been treated with pentachlorophenol, copper-based and borate-based compounds, or creosote) up to six percent (6%) of heat input each calendar year for the Unit. Notwithstanding Section III.H (Resolution of Claims Against TVA) and Paragraph 116, for Shawnee Unit 10 and any other TVA System Unit that TVA Repowers to Renewable Biomass pursuant to Paragraphs 69 or 85, TVA shall apply for all required permits. A new source review permit under the PSD and/or Nonattainment NSR programs is a required permit within the meaning of this Paragraph; such a Repowered Unit is a "new emissions unit" as that

term is defined in 40 C.F.R. §§ 52.21(b)(7)(i), 51.165(a)(1)(vii)(A), and 51.166(b)(7)(i), and the relevant SIP; and such Unit shall be subject to the test described in 40 C.F.R. §§ 52.21(a)(2)(iv)(d), 51.165(a)(2)(ii)(D), and 51.166(a)(7)(d), and the relevant SIP. In such permitting action, TVA shall apply to include the limitation on co-firing a fuel other than Renewable Biomass as specified above. Any TVA System Unit that has the option to Repower to Renewable Biomass in Paragraphs 69 and 85 that TVA elects to Repower to Renewable Biomass as the Control Requirement under this Consent Decree, shall be subject to the prohibitions in Section III.E (Prohibition on Netting or Offsets From Required Controls). If Shawnee Unit 10 is Repowered to Renewable Biomass, it shall be subject to the prohibitions in Section III.E (Prohibition on Netting or Offsets From Required Controls) regarding netting credits.

51. "Retire" means that TVA shall permanently cease to operate the Unit such that the Unit cannot legally burn any fuel nor produce any steam for electricity production and TVA shall comply with applicable state and/or federal requirements for permanently retiring a coal-fired electric generating unit, including removing the Unit from the relevant state's air emissions inventory, and amending all applicable permits so as to reflect the permanent shutdown status of such Unit. Nothing herein shall prevent TVA from seeking to re-start the Retired Unit provided that TVA applies for, and obtains, all required permits. A new source review permit under the PSD and/or Nonattainment NSR programs is a required permit within the meaning of this Paragraph; such Retired Unit shall be a "new emissions unit" as that term is defined in 40 C.F.R. §§ 52.21(b)(7)(i), 51.165(a)(1)(vii)(A), and 51.166(b)(7)(i), and the relevant SIP; and such

Retired Unit shall be subject to the test described in 40 C.F.R. §§ 52.21(a)(2)(iv)(d), 51.165(a)(2)(ii)(D), and 51.166(a)(7)(d), and the relevant SIP.

52. "Selective Catalytic Reduction" or "SCR" means a pollution control device that employs selective catalytic reduction technology for the reduction of NO_x emissions.

53. "Selective Non-Catalytic Reduction" or "SNCR" means a pollution control device for the reduction of NO_x emissions that utilizes ammonia or urea injection into the boiler.

54. "Startup" and "Shutdown" mean, as to each of those terms, the definition of those respective terms in 40 C.F.R. § 60.2.

55. "States" or "the States" refers collectively to Alabama, Kentucky, North Carolina, and Tennessee.

56. "SO_2" means sulfur dioxide, as measured in accordance with the provisions of this Consent Decree.

57. "SO_2 Allowance" means an authorization or credit to emit a specified amount of SO_2 that is allocated or issued under an emissions trading or marketable permit program of any kind that has been established under the Act or the Alabama, Kentucky, or Tennessee SIPs.

58. "Surrender" or "surrender of allowances" means, for purposes of SO_2 or NO_x allowances, permanently surrendering allowances as required by this Consent Decree from the accounts administered by EPA and Alabama, Kentucky, and Tennessee for all Units in the TVA System, so that such allowances can never be used thereafter by any entity to meet any compliance requirement under the Act, a SIP, or this Consent Decree.

59. "System-Wide Annual Tonnage Limitation" means the number of tons of the pollutant in question that may be emitted collectively from the TVA System and any New CC/CT Units during the relevant calendar year (i.e., January 1 through December 31), and shall include all emissions of the pollutant emitted during all periods of operation, including Startup, Shutdown, and Malfunction.

60. "Tennessee" means the State of Tennessee, Tennessee Department of Environment and Conservation ("TDEC").

61. "Tennessee State Implementation Plan" and "Tennessee Title V program" shall include, when applicable, the new source review provisions of the Memphis/Shelby County local program, and its implementing regulations, and its Title V permit program.

62. "TVA" means Tennessee Valley Authority, a federal agency and instrumentality of the United States.

63. "TVA System" means solely for purposes of this Consent Decree, the following coal-fired, electric steam generating Units (with nameplate MW capacity of each Unit, for identification purposes only) or such coal-fired Unit that is Repowered to Renewable Biomass, located at the following plants:

a Allen Unit 1 (330 MW), Allen Unit 2 (330 MW), and Allen Unit 3 (330 MW) located at the Allen Fossil Plant near Memphis, Tennessee;

b. Bull Run Unit 1 (950 MW) located at the Bull Run Fossil Plant near Oak Ridge, Tennessee;

c. Colbert Unit 1 (200 MW), Colbert Unit 2 (200 MW), Colbert Unit 3 (200 MW), Colbert Unit 4 (200 MW), and Colbert Unit 5 (550 MW) located at the Colbert Fossil Plant in Tuscumbia, Alabama;

d. Cumberland Unit 1 (1300 MW) and Cumberland Unit 2 (1300 MW) located at the Cumberland Fossil Plant in Cumberland City, Tennessee;

e. Gallatin Unit 1 (300 MW), Gallatin Unit 2 (300 MW), Gallatin Unit 3 (327.6 MW), and Gallatin Unit 4 (327.6 MW) located at the Gallatin Fossil Plant in Gallatin, Tennessee;

f. John Sevier Unit 1 (200 MW), John Sevier Unit 2 (200 MW), John Sevier Unit 3 (200 MW), and John Sevier Unit 4 (200 MW) located at the John Sevier Fossil Plant near Rogersville, Tennessee;

g. Johnsonville Unit 1 (125 MW), Johnsonville Unit 2 (125 MW), Johnsonville Unit 3 (125 MW), Johnsonville Unit 4 (125 MW), Johnsonville Unit 5 (147 MW), Johnsonville Unit 6 (147 MW), Johnsonville Unit 7 (172.8 MW), Johnsonville Unit 8 (172.8 MW), Johnsonville Unit 9 (172.8 MW), and Johnsonville Unit 10 (172.8 MW) located at the Johnsonville Fossil Plant near Waverly, Tennessee;

h. Kingston Unit 1 (175 MW), Kingston Unit 2 (175 MW), Kingston Unit 3 (175 MW), Kingston Unit 4 (175 MW), Kingston Unit 5 (200 MW), Kingston Unit 6 (200 MW), Kingston Unit 7 (200 MW), Kingston Unit 8

(200 MW), and Kingston Unit 9 (200 MW) located at the Kingston Fossil Plant near Kingston, Tennessee;

i. Paradise Unit 1 (704 MW), Paradise Unit 2 (704 MW), and Paradise Unit 3 (1150.2 MW) located at the Paradise Fossil Plant in Drakesboro, Kentucky;

j. Shawnee Unit 1 (175 MW), Shawnee Unit 2 (175 MW), Shawnee Unit 3 (175 MW), Shawnee Unit 4 (175 MW), Shawnee Unit 5 (175 MW), Shawnee Unit 6 (175 MW), Shawnee Unit 7 (175 MW), Shawnee Unit 8 (175 MW), Shawnee Unit 9 (175 MW), and Shawnee Unit 10 (175 MW) located at the Shawnee Fossil Plant near Paducah, Kentucky; and

k. Widows Creek Unit 1 (140.6 MW), Widows Creek Unit 2 (140.6 MW), Widows Creek Unit 3 (140.6 MW), Widows Creek Unit 4 (140.6 MW), Widows Creek Unit 5 (140.6 MW), Widows Creek Unit 6 (140.6 MW), Widows Creek Unit 7 (575 MW), and Widows Creek Unit 8 (550 MW) located at the Widows Creek Fossil Plant near Stevenson, Alabama.

64. "Title V Permit" means the permit required of TVA's major sources under Subchapter V of the Act, 42 U.S.C. §§ 7661-7661e; Ala. Code §§ 22-22A-1 to -16, §§ 22-28-1 to -23 (2006 Rplc. Vol.), and Ala. Admin. Code r. 335-3-16; Ky. Rev. Stat. Ann. §§ 224.20-100 to -120, and 401 Ky. Admin. Reg. 52:020; and Tenn. Comp. R. & Regs. R. 1200-3-9-.02.

65. "Unit" means collectively, the coal pulverizer, stationary equipment that feeds coal to the boiler, the boiler that produces steam for the steam turbine, the steam turbine, the

generator, the equipment necessary to operate the generator, steam turbine and boiler, and all ancillary equipment, including pollution control equipment. An electric steam generating station may comprise one or more Units. "Unit" shall also include any coal-fired TVA System Unit identified in Paragraph 63 that is Repowered to Renewable Biomass pursuant to this Consent Decree.

66. "VOC" means volatile organic compounds as defined in 40 C.F.R. § 51.100.

B. NO_x EMISSION REDUCTIONS AND CONTROLS

1. NO_x Emission Limitations.

67. System-Wide Annual Tonnage Limitations for NO_x. During each calendar year specified in the table below, all Units in the TVA System and any New CC/CT Units constructed pursuant to Paragraph 117, collectively, shall not emit NO_x in excess of the following System-Wide Annual Tonnage Limitations:

Calendar Year	**System-Wide Tonnage Limitation for NO_x**
2011	100,600
2012	100,600
2013	90,791
2014	86,842
2015	83,042
2016	70,667
2017	64,951
2018, and each year thereafter	52,000

68. If TVA elects to Remove from Service any or all of Colbert Units 1-5 either pursuant to Paragraph 69 or Paragraph 85, then the System-Wide Annual Tonnage Limitations

for NO_x in each calendar year for which such Unit(s) is Removed from Service shall be adjusted as follows:

Unit	**Tons by Which System-Wide Annual Tonnage Limitation for NO_x Shall be Reduced If Unit is Removed From Service in a Calendar Year**
Colbert Unit 1	700 tons
Colbert Unit 2	500 tons
Colbert Unit 3	500 tons
Colbert Unit 4	500 tons
Colbert Unit 5	1,200 tons

2. NO_x Control Requirements.

69. No later than the dates set forth in the table below, and continuing thereafter, TVA shall install and commence Continuous Operation of the pollution control technology identified therein or, if indicated in the table, Retire or Repower each Unit identified therein, or, solely for Colbert Units 1-4 and two (2) Units at the John Sevier plant, Remove from Service as defined herein:

Plant	**Unit**	**Control Requirement**	**Date**
Allen	Unit 1	SCR	Consent Decree Obligation Date
Allen	Unit 2	SCR	Consent Decree Obligation Date
Allen	Unit 3	SCR	Consent Decree Obligation Date
Bull Run	Unit 1	SCR	Consent Decree Obligation Date
Colbert	Unit 1	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016

Plant	Unit	Control Requirement	Date
Colbert	Unit 2	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 3	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 4	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 5	SCR	Consent Decree Obligation Date
Cumberland	Unit 1	SCR	Consent Decree Obligation Date
Cumberland	Unit 2	SCR	Consent Decree Obligation Date
Gallatin	Unit 1	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 2	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 3	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 4	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
John Sevier	2 Units	Retire	December 31, 2012
John Sevier	2 other Units	Remove from Service	December 31, 2012
		SCR, Repower to Renewable Biomass, or Retire	December 31, 2015
Johnsonville	Units 1 - 10	Retire	6 Units by December 31, 2015
			4 additional Units by December 31, 2017
Kingston	Unit 1	SCR	Consent Decree Obligation Date

Plant	Unit	Control Requirement	Date
Kingston	Unit 2	SCR	Consent Decree Obligation Date
Kingston	Unit 3	SCR	Consent Decree Obligation Date
Kingston	Unit 4	SCR	Consent Decree Obligation Date
Kingston	Unit 5	SCR	Consent Decree Obligation Date
Kingston	Unit 6	SCR	Consent Decree Obligation Date
Kingston	Unit 7	SCR	Consent Decree Obligation Date
Kingston	Unit 8	SCR	Consent Decree Obligation Date
Kingston	Unit 9	SCR	Consent Decree Obligation Date
Paradise	Unit 1	SCR	Consent Decree Obligation Date
Paradise	Unit 2	SCR	Consent Decree Obligation Date
Paradise	Unit 3	SCR	Consent Decree Obligation Date
Shawnee	Unit 1	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Shawnee	Unit 4	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Widows Creek	Units 1-6	Retire	2 Units by July 31, 2013
			2 additional Units by July 31, 2014
			2 additional Units by July 31, 2015
Widows Creek	Unit 7	SCR	Consent Decree Obligation Date
Widows Creek	Unit 8	SCR	Consent Decree Obligation Date

70. Notwithstanding Paragraph 69, TVA's failure to (a) complete installation and commence Continuous Operation of a pollution control technology by the date specified in the table in Paragraph 69 or (b) Repower to Renewable Biomass by the date specified in the table in Paragraph 69, shall not be a violation of this Consent Decree if such Unit:

(i) ceases to operate and emit any pollutants whatsoever at least sixty (60) days before the date specified in the table in Paragraph 69, and

(ii) the installation is completed and the Unit commences Continuous Operation of the pollution control technology specified in the table in Paragraph 69 or as a Repowered Unit no later than ninety (90) days after the date specified in the table in Paragraph 69. If TVA fails to commence Continuous Operation of the pollution control technology or the Repowered Unit ninety (90) days after such date, then TVA shall be subject to stipulated penalties for the entire period commencing on the date specified in the Table in Paragraph 69.

71. Beginning upon the Consent Decree Obligation Date and continuing thereafter, TVA shall (a) Continuously Operate existing LNB, OFA, and SOFA combustion controls at all Units in the TVA System and (b) Continuously Operate existing SNCR technology at all Units in the TVA System equipped with such technology as of the Date of Lodging of this Consent Decree (i.e., John Sevier Units 1-4 and Johnsonville Units 1-4) unless and until such Unit is equipped with an SCR and TVA Continuously Operates such SCR pursuant to this Consent Decree, or such Unit is Retired or Repowered pursuant to this Consent Decree.

72. For TVA System Units with two or more methods specified in the Control Requirement column in the table in Paragraph 69, above, TVA shall provide notice to EPA, the

States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree of its election as to which of the Control Requirement methods it will employ at such Unit by no later than three (3) years prior to the date specified in the table for that Unit. For the Units at the John Sevier plant, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree of its election as to which two (2) Units it will Retire and which two (2) Units it will at least initially Remove from Service, by no later than June 30, 2012. For any TVA System Unit that TVA timely elects to control with SCR or Repower to Renewable Biomass, TVA may change its election to Retire at any time prior to the date specified in the table in Paragraph 69. TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of its decision to Retire the Unit, with an explanation for its decision to change the election, by no later than ten (10) business days following its decision to change its election from SCR or Repower to Renewable Biomass to Retire.

73. Solely for the Units at the Colbert plant, if TVA elects the Remove from Service option, it shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) at the time such Units are required to be Removed from Service as to which method specified in the Control Requirement column in the table in Paragraph 69 it will employ at such Unit.

3. Use and Surrender of NO_x Allowances.

74. TVA shall not use NO_x Allowances to comply with any requirement of this Consent Decree, including by claiming compliance with any emission limitation required by this

Consent Decree by using, tendering, or otherwise applying NO_x Allowances to offset any excess emissions.

75. Beginning with calendar year 2011, and continuing each calendar year thereafter, TVA shall surrender all NO_x Allowances allocated to the TVA System for that calendar year that TVA does not need in order to meet its own federal and/or state Clean Air Act regulatory requirements for the TVA System for that calendar year. However, NO_x Allowances allocated to the TVA System may be used by TVA to meet its own federal and/or state Clean Air Act regulatory requirements for the Units included in the TVA System.

76. Nothing in this Consent Decree shall prevent TVA from purchasing or otherwise obtaining NO_x Allowances from another source for purposes of complying with federal and/or state Clean Air Act regulatory requirements (i.e., emissions trading or marketable permit programs) to the extent otherwise allowed by law.

77. The requirements of this Consent Decree pertaining to TVA's use and surrender of NO_x Allowances are permanent injunctions not subject to any termination provision of this Consent Decree.

4. Super-Compliance Allowances.

78. Notwithstanding Paragraph 75, in each calendar year beginning in 2011, and continuing thereafter, TVA may sell, bank, use, trade, or transfer any NO_x Allowances made available in that calendar year as a result of maintaining actual NO_x emissions from the combined total of (a) the TVA System and (b) any New CC/CT Unit(s) constructed pursuant to Paragraph 117 below the System-Wide Annual Tonnage Limitations for NO_x for such calendar year ("Super-Compliance Allowances"); provided, however, that reductions in NO_x emissions that

TVA utilizes as provided in Paragraph 117 to support the permitting of a New CC/CT Unit(s) shall not be available to generate Super-Compliance Allowances within the meaning of this Paragraph in the calendar year in which TVA utilizes such emission reductions and all calendar years thereafter. TVA shall timely report the generation of all Super-Compliance NO_x Allowances in accordance with Section III.I (Periodic Reporting) of this Consent Decree, and shall specifically identify any Super-Compliance NO_x Allowances that TVA generates from Retiring a TVA System Unit and that TVA did not utilize for purposes of Paragraph 117.

5. Method for Surrender of NO_x Allowances.

79. TVA shall surrender all NO_x Allowances required to be surrendered pursuant to Paragraph 75 by April 30 of the immediately following calendar year.

80. For all NO_x Allowances required to be surrendered, TVA shall first submit a NO_x Allowance transfer request form to EPA's Office of Air and Radiation's Clean Air Markets Division directing the transfer of such NO_x Allowances to the EPA Enforcement Surrender Account or to any other EPA account that EPA may direct in writing. As part of submitting these transfer requests, TVA shall irrevocably authorize the transfer of these NO_x Allowances and identify -- by name of account and any applicable serial or other identification numbers or station names -- the source and location of the NO_x Allowances being surrendered.

6. NO_x Monitoring Provisions.

81. TVA shall use CEMS in accordance with 40 C.F.R. Part 75 to monitor its emissions of NO_x from the TVA System Units and any New CC/CT Unit(s) for purposes of demonstrating compliance with the applicable System-Wide Annual Tonnage Limitations specified in Paragraph 67 of this Consent Decree.

C. SO_2 EMISSION REDUCTIONS AND CONTROLS

1. SO_2 Emission Limitations.

82. System-Wide Annual Tonnage Limitations for SO_2. During each calendar year specified in the table below, all Units in the TVA System and any New CC/CT Unit(s) constructed pursuant to Paragraph 117, collectively, shall not emit SO_2 in excess of the following System-Wide Annual Tonnage Limitations:

Calendar Year	**System-Wide Tonnage Limitation for SO_2**
2011	285,000
2012	285,000
2013	235,518
2014	228,107
2015	220,631
2016	175,626
2017	164,257
2018	121,699
2019, and each year thereafter	110,000

83. If TVA elects to Remove from Service any or all of Colbert Units 1-5 either pursuant to Paragraph 69 or Paragraph 85, then the System-Wide Annual Tonnage Limitations for SO_2 in each calendar year for which such Unit(s) is Removed from Service shall be adjusted as follows:

Calendar Year	**Tons by Which System-Wide Annual Tonnage Limitation for SO_2 Shall be Reduced If Unit is Removed From Service in a Calendar Year**
Colbert Unit 1	700 tons
Colbert Unit 2	1,100 tons
Colbert Unit 3	1,000 tons
Colbert Unit 4	1,100 tons
Colbert Unit 5	2,600 tons

84. If TVA must shut down one or more of its nuclear units for more than one hundred and twenty (120) consecutive days within calendar year 2011 or within calendar year 2012 because of a forced outage or in response to a safety concern as required by the Nuclear Regulatory Commission, then the System-Wide Annual Tonnage Limitation for SO_2 for that calendar year shall be 295,000 tons rather than 285,000 tons as specified in the table in Paragraph 82. If TVA must shut down one or more of its nuclear units for more than one hundred and twenty (120) consecutive days within calendar year 2013 or within calendar year 2014 because of a forced outage or in response to a safety concern as required by the Nuclear Regulatory Commission, then the System-Wide Annual Tonnage Limitation for SO_2 for calendar year 2013 shall be 241,700 tons rather than 235,518 tons as specified in the table in Paragraph 82 and the System-Wide Annual Tonnage Limitation for SO_2 for calendar year 2014 shall be 234,000 tons rather than 228,107 tons as specified in the table in Paragraph 82. In order to put EPA, the States, and the Citizen Plaintiffs on notice of this potential event, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices), and include a summary of the circumstances causing the shut down and TVA's efforts to bring the unit back on line, commencing no later than thirty (30) days following the shutdown of a nuclear unit, and continuing every thirty (30) days thereafter until either (a) the unit comes back online or (b) the unit remains shut down for one hundred twenty (120) consecutive days, whichever is earlier. In this circumstance, TVA shall, to the extent practicable, increase utilization of any Units in the TVA System that are controlled with FGDs and/or SCRs and/or any New CC/CT Unit(s)

constructed pursuant to Paragraph 117 to replace the lost power generation from the nuclear unit before increasing utilization of uncontrolled TVA System Units.

2. SO_2 Control Requirements.

85. No later than the dates set forth in the table below, and continuing thereafter, TVA shall install and commence Continuous Operation of the pollution control technology at each Unit identified therein or, if indicated in the table, Retire or Repower each Unit identified therein, or, solely for Colbert Units 1-5 and two (2) Units at the John Sevier plant, Remove from Service as defined herein:

Plant	**Unit**	**Control Requirement**	**Date**
Allen	Unit 1	FGD or Retire	December 31, 2018
Allen	Unit 2	FGD or Retire	December 31, 2018
Allen	Unit 3	FGD or Retire	December 31, 2018
Bull Run	Unit 1	Wet FGD	Consent Decree Obligation Date
Colbert	Unit 1	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 2	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 3	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 4	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 5	Remove from Service, FGD or Retire	December 31, 2015
Cumberland	Unit 1	Wet FGD	Consent Decree Obligation Date

Plant	Unit	Control Requirement	Date
Cumberland	Unit 2	Wet FGD	Consent Decree Obligation Date
Gallatin	Unit 1	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 2	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 3	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 4	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
John Sevier	2 Units	Retire	December 31, 2012
John Sevier	2 other Units	Remove from Service	December 31, 2012
		FGD, Repower to Renewable Biomass, or Retire	December 31, 2015
Johnsonville	Units 1 - 10	Retire	6 Units by December 31, 2015
			4 additional Units by December 31, 2017
Kingston	Unit 1	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 2	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 3	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 4	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 5	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 6	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 7	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 8	Wet FGD	Consent Decree Obligation Date
Kingston	Unit 9	Wet FGD	Consent Decree Obligation Date
Paradise	Unit 1	FGD Upgrade to 93% Removal Efficiency	December 31, 2012

Plant	Unit	Control Requirement	Date
Paradise	Unit 2	FGD Upgrade to 93% Removal Efficiency	December 31, 2012
Paradise	Unit 3	Wet FGD	Consent Decree Obligation Date
Shawnee	Unit 1	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Shawnee	Unit 4	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Widows Creek	Units 1-6	Retire	2 Units by July 31, 2013
			2 additional Units by July 31, 2014
			2 additional Units by July 31, 2015
Widows Creek	Unit 7	Wet FGD	Consent Decree Obligation Date
Widows Creek	Unit 8	Wet FGD	Consent Decree Obligation Date

Notwithstanding any requirement specified in the preceding table to Continuously Operate a Wet FGD at Kingston Units 1-9, TVA shall not be required to Continuously Operate such Wet FGD(s) until either: (a) TDEC authorizes disposal of gypsum in the Class II landfill (IDL 73-0211) which, as of the Date of Lodging of this Consent Decree, is prohibited pursuant to TDEC's Order dated December 17, 2010 in Case No. SWM10-0010 or (b) September 20, 2011, whichever occurs sooner. During the period when this exemption is in effect, TVA shall (a) burn coal at Kingston that achieves a 30-day rolling average emission rate for SO_2 of no greater than 1.1 lb/mmBTU and (b) operate Kingston only after Bull Run is dispatched first. This exemption shall not relieve TVA of its obligation to comply with the 2011 SO_2 System-Wide Annual Tonnage Limitation and shall not relieve TVA of any other control requirements relating to Kingston, except as provided in Paragraph 100.

86. Notwithstanding Paragraph 85, TVA's failure to (a) complete installation and commence Continuous Operation of a pollution control technology by the date specified in the table in Paragraph 85 or (b) Repower to Renewable Biomass by the date specified in the table in Paragraph 85, shall not be a violation of this Consent Decree if such Unit:

(i) ceases to operate and emit any pollutants whatsoever at least sixty (60) days before the date specified in the table in Paragraph 85, and

(ii) the installation is completed and the Unit commences Continuous Operation of the pollution control technology specified in the table in Paragraph 85 or as a Repowered Unit no later than ninety (90) days after the date specified in the table in Paragraph 85. If TVA fails to commence Continuous Operation of the pollution control technology or the Repowered Unit ninety (90) days after such date, then TVA shall be subject to stipulated penalties for the entire period commencing on the date specified in the Table in Paragraph 85.

87. Upon the Consent Decree Obligation Date, and continuing thereafter, emissions of SO_2 from Shawnee Units 1-10 shall not exceed 1.2 lb/mmBTU. Compliance with this limitation shall be demonstrated using the procedures specified in the Clean Air Act operating permit for the Shawnee facility.

88. For TVA System Units with two or more methods specified in the Control Requirement column in the table in Paragraph 85, above, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of its election as to which of the Control Requirement methods it will employ at such Unit by no later than three (3) years prior to the date specified in the Table for that Unit. For the Units at the John Sevier plant, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII

(Notices) of this Consent Decree of its election as to which two (2) Units it will Retire and which two (2) Units it will at least initially Remove from Service, by no later than June 30, 2012. For any TVA System Unit that TVA timely elects to control with FGD or Repower to Renewable Biomass, TVA may change its election to Retire at any time prior to the date specified in the table in Paragraph 85. TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of its decision to Retire the Unit, with an explanation for its decision to change the election, by no later than ten (10) business days following its decision to change its election from FGD or Repower to Renewable Biomass to Retire.

89. Solely for the Units at the Colbert plant, if TVA elects the Remove from Service option, it shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) at the time such Units are required to be Removed from Service as to which method specified in the Control Requirement column in the table in Paragraph 85 it will employ at such Unit.

3. Use and Surrender of SO_2 Allowances.

90. TVA shall not use SO_2 Allowances to comply with any requirement of this Consent Decree, including by claiming compliance with any emission limitation required by this Consent Decree by using, tendering, or otherwise applying SO_2 Allowances to offset any excess emissions.

91. Beginning with calendar year 2011, and continuing each calendar year thereafter, TVA shall surrender all SO_2 Allowances allocated to the TVA System for that calendar year that TVA does not need in order to meet its own federal and/or state Clean Air Act regulatory requirements for the TVA System Units for that calendar year. However, SO_2 Allowances

allocated to the TVA System may be used by TVA to meet its own federal and/or state Clean Air Act regulatory requirements for the TVA System Units.

92. Nothing in this Consent Decree shall prevent TVA from purchasing or otherwise obtaining SO_2 Allowances from another source for purposes of complying with federal and/or state Clean Air Act regulatory requirements (i.e., emissions trading or marketable permit programs) to the extent otherwise allowed by law.

93. The requirements in this Consent Decree pertaining to TVA's use and surrender of SO_2 Allowances are permanent injunctions not subject to any termination provision of this Consent Decree.

4. Super-Compliance Allowances.

94. Notwithstanding Paragraph 91, in each calendar year beginning in 2011, and continuing thereafter, TVA may sell, bank, use, trade, or transfer any SO_2 Allowances made available in that calendar year as a result of maintaining actual SO_2 emissions from the combined total of (a) the TVA System and (b) any New CC/CT Unit(s) constructed pursuant to Paragraph 117 below the System-Wide Annual Tonnage Limitations for SO_2 for such calendar year ("Super-Compliance Allowances"); provided, however, that reductions in SO_2 emissions that TVA utilizes as provided in Paragraph 117 to support the permitting of a New CC/CT Unit(s) shall not be available to generate Super-Compliance Allowances within the meaning of this Paragraph in the calendar year in which TVA utilizes such emission reductions and all calendar years thereafter. TVA shall timely report the generation of all Super-Compliance SO_2 Allowances in accordance with Section III.I (Periodic Reporting) of this Consent Decree, and

shall specifically identify any Super-Compliance SO_2 Allowances that TVA generates from Retiring a TVA System Unit and that TVA did not utilize for purposes of Paragraph 117.

5. Method for Surrender of SO_2 Allowances.

95. TVA shall surrender all SO_2 Allowances required to be surrendered pursuant to Paragraph 91 by April 30 of the immediately following year.

96. For all SO_2 Allowances required to be surrendered, TVA shall first submit an SO_2 Allowance transfer request form to EPA's Office of Air and Radiation's Clean Air Markets Division directing the transfer of such SO_2 Allowances to the EPA Enforcement Surrender Account or to any other EPA account that EPA may direct in writing. As part of submitting these transfer requests, TVA shall irrevocably authorize the transfer of these SO_2 Allowances and identify -- by name of account and any applicable serial or other identification numbers or station names -- the source and location of the SO_2 Allowances being surrendered.

6. SO_2 Monitoring Provisions.

97. TVA shall use CEMS in accordance with 40 C.F.R. Part 75 to monitor its emissions of SO_2 from the TVA System Units and any New CC/CT Unit(s) for purposes of demonstrating compliance with the applicable System-Wide Annual Tonnage Limitations specified in Paragraph 82 of this Consent Decree.

D. PM EMISSION REDUCTIONS AND CONTROLS

1. Optimization of Existing PM Control Devices.

98. Beginning sixty (60) days after the Consent Decree Obligation Date, and continuing thereafter, TVA shall Continuously Operate each PM Control Device on each Unit in the TVA System. TVA shall, at a minimum, to the extent reasonably practicable and consistent

with manufacturers' specifications, the operational design of the Unit, and good engineering practices (a) fully energize each section of the ESP for each Unit, and where applicable, operate each compartment of the Baghouse (except for a Baghouse compartment that, as part of the original design of the Baghouse when it was first constructed, is a spare compartment); (b) operate automatic control systems on each ESP to maximize PM collection efficiency; and (c) maintain power levels delivered to the ESPs, and where applicable, replace bags as needed on each Baghouse as needed to maximize collection efficiency.

99. TVA shall complete and submit to EPA for review and approval in accordance with Section III.J (Review and Approval of Submittals) of the Compliance Agreement, with copies of such submittal to the States and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree, a PM emission control optimization study for each TVA System Unit except for (a) Colbert Unit 5, Paradise Units 1 and 2, and Widows Creek Unit 8, (b) those Units that TVA is required to Retire pursuant to Paragraphs 69 and 85, (c) those Units that TVA elects to Retire pursuant to Paragraphs 69 and 85, and (d) those Units at which TVA has installed and commenced Continuous Operation of a new PM Control Device. The PM emission control optimization study shall, for the range of fuels used by the Unit, recommend the best available maintenance, repair, and operating practices to optimize the PM Control Device availability and performance in accordance with manufacturers' specifications, the operational design of the Unit, and good engineering practices. TVA shall retain a qualified contractor to assist in the performance and completion of each study. TVA shall perform each study and implement the EPA-approved recommendations in accordance with the following schedule:

Date	Studies Completed, New PM Control Devices Identified To Be Installed, Or Units Elected To Be Retired Pursuant To Paragraphs 69 And 85		Recommendations Implemented, New PM Control Devices Installed, Or Units Retired Pursuant To Election As Required By Paragraphs 69 And 85	
	Individual Year	Cumulative	Individual Year	Cumulative
12/31/2011	6	6	0	0
12/31/2012	8	14	1	1
12/31/2013	6	20	4	5
12/31/2014	6	26	10	15
12/31/2015	3	29	10	25
12/31/2016	4	33	8	33
12/31/2017	4	37	4	37
12/31/2018	0	37	0	37
12/31/2019	0	37	0	37

TVA shall submit each such PM emission control optimization study to EPA for review and approval (in consultation with the States and Citizen Plaintiffs) pursuant to Section III.J (Review and Approval of Submittals) at least nine (9) months before the date specified in the table in this Paragraph for TVA to implement the recommendations. TVA shall maintain each PM Control Device in accordance with the approved PM emission control optimization study or other alternative actions as approved by EPA (in consultation with the States and the Citizen Plaintiffs).

2. PM Emission Rates.

100. No later than the dates set forth in the table below, and continuing thereafter, TVA shall Continuously Operate the PM Control Devices at each Unit identified therein so that each Unit or Units served by a common stack achieve and maintain a PM Emission Rate of no greater than 0.030 lb/mmBTU as determined by stack testing:

Plant	Unit	Date
Allen	Units 1-3	December 31, 2018
Bull Run	Unit 1	Consent Decree Obligation Date
Colbert	Unit 5	December 31, 2015
Gallatin	Units 1-4	December 31, 2017
Kingston	Units 1-9	Consent Decree Obligation Date, subject to the exemption provided in Paragraph 85 for the Continuous Operation of the Wet FGDs

3. PM Emissions Monitoring.

a. PM Stack Tests.

101. Beginning in calendar year 2011, and continuing in each calendar year thereafter, TVA shall conduct a PM stack test for filterable PM at each TVA System Unit or Units served by a common stack that combust fossil fuels at any time in that calendar year.

102. Beginning in calendar year 2011, and continuing for three (3) consecutive calendar years thereafter, TVA shall conduct a PM stack test for condensable PM at each TVA System Unit or Units served by a common stack that combust fossil fuels at any time in that calendar year.

103. The annual stack test requirement imposed on each TVA System Unit by this Section may be satisfied by stack tests conducted by TVA as required by its permits from Alabama, Kentucky, and Tennessee for any year that such stack tests are required under the permits, provided that reference methods and procedures for performing such stack tests are consistent with the requirements specified in this Consent Decree.

104. Filterable PM. The reference methods and procedures for performing PM stack tests for filterable PM and for determining compliance with the PM Emission Rate shall be the applicable reference methods and procedures specified in the relevant Clean Air Act permit for the plant. TVA shall calculate the PM Emission Rate from the stack test results in accordance with 40 C.F.R. § 60.8(f). The results of each PM stack test shall be submitted to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree within forty-five (45) days of completion of each test.

105. Condensable PM. The reference methods and procedures for performing PM stack tests to monitor condensable PM shall be those specified in 40 C.F.R. Part 51, Appendix M, Method 202. TVA shall calculate the Emission Rate for condensable PM from the stack test results in accordance with 40 C.F.R. § 60.8(f). The results of each PM stack test shall be submitted to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree within forty-five (45) days of completion of each test.

106. Although stack testing shall be used to determine compliance with the PM Emission Rate established by this Consent Decree, data from PM CEMS shall be used, at a minimum, to monitor progress in reducing PM emissions.

b. PM CEMS.

107. TVA shall install, correlate, maintain, and operate PM CEMS as specified below. Each PM CEMS shall comprise a continuous particle mass monitor measuring PM concentration, directly or indirectly, on an hourly average basis and a diluent monitor used to convert the concentration to units of lb/mmBTU. The PM CEMS installed at each stack, or, at Kingston, installed at each flue within the stack, must be appropriate for the anticipated stack

conditions. TVA shall maintain, in an electronic database, the hourly average emission values produced by each PM CEMS in lb/mmBTU. Except for periods of monitor malfunction, maintenance, or repair, TVA shall continuously operate the PM CEMS at all times when at least one Unit it serves is operating.

108. No later than twelve (12) months after the Consent Decree Obligation Date, TVA shall submit to EPA for review and approval pursuant to Section III.J (Review and Approval of Submittals) of the Compliance Agreement, with copies of such submittal to the States and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree, a plan for the installation and correlation of each PM CEMS and a proposed Quality Assurance/Quality Control ("QA/QC") protocol that shall be followed in correlating such PM CEMS. At TVA's option, and to the extent practicable, TVA may submit one plan and one QA/QC protocol that shall take into account Unit-specific measures, as needed, for the PM CEMS required by Paragraphs 107 and 109. In developing both the plan for installation and correlation of the PM CEMS and the QA/QC protocol, TVA shall use the criteria set forth in 40 C.F.R. Part 60, Appendix B, Performance Specification 11, and Appendix F, Procedure 2. Following approval by EPA (in consultation with the States and the Citizen Plaintiffs) of the plan(s) and protocol(s), TVA shall thereafter operate each PM CEMS in accordance with the approved plan(s) and QA/QC protocol(s).

109. No later than twelve (12) months after the date that EPA approves the plan for installation and correlation of the PM CEMS and the QA/QC protocol, TVA shall install, correlate, maintain and operate six (6) PM CEMS on stacks at the following Units: Paradise Unit

3, Bull Run Unit 1, Colbert Unit 5, Kingston Units 1-9 (one (1) PM CEMS on each flue), and Shawnee Units 1-5.

110. In the event that TVA elects to Retire a Unit scheduled to receive a PM CEMS or, with respect to Colbert Unit 5, elects the Remove from Service option, TVA shall locate a PM CEMS (either the same PM CEMS or a new PM CEMS) at an alternate Unit in the TVA System. TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of the alternate Unit by no later than three (3) years prior to the date that the Unit specified in Paragraph 109 is Retired or Removed from Service. TVA shall comply with all the requirements of this Section for such PM CEMS. The deadline identified in Paragraph 108 shall be adjusted to twelve (12) months after TVA's notice pursuant to this Paragraph.

111. No later than ninety (90) days after TVA begins operation of the PM CEMS, TVA shall conduct tests of each PM CEMS to demonstrate compliance with the PM CEMS installation and correlation plan(s) and QA/QC protocol(s). Within forty-five (45) days of each such test, TVA shall submit the results to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree.

112. When TVA submits the applications for amendments to its Title V Permits pursuant to Paragraph 154, those applications shall include a Compliance Assurance Monitoring ("CAM") plan, under 40 C.F.R. Part 64, for the PM Emission Rate specified in Paragraph 100. The PM CEMS required by Paragraphs 107 and 109 may be used in that CAM plan for Bull Run Unit 1, Colbert Unit 5, and Kingston Units 1-9.

c. PM Reporting.

113. Within one hundred eighty (180) days after the date established by this Consent Decree for TVA to achieve and maintain a PM Emission Rate at any TVA System Unit, TVA shall conduct a stack performance test for PM that demonstrates compliance with the Emission Rate required by this Consent Decree. Within forty-five (45) days of the performance test, TVA shall submit the results of the performance test to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree. TVA may use the annual stack test requirement established in Paragraph 101, above, to satisfy its obligation to conduct a performance test as required by this Paragraph.

114. Following the installation of each PM CEMS, TVA shall begin and continue to report, pursuant to Section III.I (Periodic Reporting), the data recorded by the PM CEMS, expressed in lb/mmBTU on a three-hour (3-hour) rolling average basis and a twenty-four-hour (24-hour) rolling average basis in electronic format to EPA, the States, and the Citizen Plaintiffs including identification of each 3-hour average and 24-hour average above the applicable PM Emission Rate for Bull Run Unit 1, Colbert Unit 5, and Kingston Units 1-9, as required by Paragraph 100.

E. PROHIBITION ON NETTING OR OFFSETS FROM REQUIRED CONTROLS

115. Emission reductions that result from actions to be taken by TVA after the Consent Decree Obligation Date to comply with the requirements of this Consent Decree shall not be considered as creditable contemporaneous emission decreases for the purpose of netting or offset under the Act's PSD and Nonattainment NSR programs (including any applicable SIP provisions).

116. The limitations on the generation and use of netting credits and offsets set forth in the previous Paragraph do not apply to emission reductions achieved at a particular TVA System Unit that are greater than those required under this Consent Decree for that particular TVA System Unit. For purposes of this Paragraph, and except as otherwise provided in Paragraph 50, emission reductions achieved at a particular TVA System Unit are greater than those required under this Consent Decree only if they result from the actions described in Subparagraphs 116.a and/or 116.b, below:

a. controlling Shawnee Units 2, 3, 5, 6, 7, 8 and/or 9 to reduce emissions of NO_x and/or SO_2 beyond the requirements of Paragraphs 71 and 87 of this Consent Decree through a federally-enforceable emission limitation, provided that TVA is not otherwise required by the Act or the applicable SIP to control such Units to reduce emissions of NO_x and/or SO_2, or

b. for emission reductions of NO_x, except for Shawnee Unit 10, Retiring a TVA System Unit that does not have the Retire option in the Control Requirement column in the Table in Paragraph 69 except to the extent that TVA Retires such Unit as Additional MW pursuant to Paragraph 119.b, and provided that TVA is not otherwise required by the Act or the applicable SIP to Retire such Unit; and for emission reductions of SO_2, except for Shawnee Unit 10, Retiring a TVA System Unit that does not have the Retire option in the Control Requirement column in the Table in Paragraph 85 except to the extent that TVA Retires such Unit as Additional MW pursuant to Paragraph 119.b, and provided that TVA is not otherwise required by the Act or the applicable SIP to Retire such Unit.

117. Notwithstanding Paragraph 115, TVA may utilize emission reductions of NO_x, SO_2, VOCs, and PM resulting solely from Retiring up to two thousand seven hundred (2,700)

MW from the TVA System, as creditable contemporaneous emission decreases for the purpose of obtaining netting credits for these four pollutants to construct and operate no more than a total of four thousand (4,000) MW of new combined cycle ("CC") combustion turbine electric generating units ("New CC Units") and simple cycle ("CT") turbine electric generating units ("New CT Units") (collectively referred to herein as "New CC/CT Units") to be located at the stationary source where a TVA System Unit is Retired, subject to the limitations described in this Paragraph and Subparagraphs. Of the total 4,000 MW specified herein, TVA shall not construct more than a total of two thousand (2,000) MW of CT capacity.

a. The emission reductions of NO_x, SO_2, VOC, and PM resulting from Retiring a TVA System Unit that TVA intends to utilize for netting purposes to avoid major NSR for such New CC/CT Unit must be contemporaneous and otherwise creditable within the meaning of the Act and the applicable SIP, and TVA must comply with, and is subject to, all requirements and criteria for creating contemporaneous creditable decreases as set forth in 40 C.F.R. § 52.21(b) and the applicable SIP, subject to the limitations of this Paragraph 117.

b. TVA must apply for, and obtain, minor NSR permits for the construction and operation of such New CC/CT Unit(s) from the relevant permitting authority. Such minor NSR permit must include federally-enforceable emission limitations that reflect either Best Available Control Technology ("BACT") or Lowest Achievable Emission Rate ("LAER"), as appropriate, depending upon the attainment classification for the relevant regulated pollutants for which TVA is utilizing emission reductions as provided in this Paragraph to net out of major new source review and that will be emitted from such New CC/CT Unit(s) (including NO_x, SO_2, and PM regulated as primary criteria pollutants and NO_x, SO_2, and VOCs regulated as precursor

pollutants to the formation of the criteria pollutants $PM_{2.5}$ and Ozone) in the area where such New CC/CT Units will be located. The relevant permitting authority where the New CC/CT Units will be constructed shall determine emission limitations for NO_x, SO_2, VOCs, PM, PM_{10} and $PM_{2.5}$ that reflect BACT or LAER, as appropriate, consistent with Sections 165(a)(4), 169(3), 171(3), and 173(a)(2) of the Act, 42 U.S.C. §§ 7475(a)(4), 7479(3), 7501(3), and 7503(a)(3); 40 C.F.R. §§ 52.21(b)(12) and 51.165(a)(1)(xiii); the applicable SIP; and relevant EPA guidance and/or interpretations pertaining to determining BACT and LAER, including EPA's "New Source Review Workshop Manual – Prevention of Significant Deterioration and Nonattainment Area Permitting" (Draft Oct. 1990). In no event shall the emission limitations determined by the relevant permitting authority for NO_x, SO_2, VOC, and $PM_{2.5}$ (filterable) be any less stringent than the emission limitations set forth in Appendix B to this Consent Decree. The emission limitations set forth in Appendix B serve solely as the minimum stringency for emission limitations that will be determined by the relevant permitting authority for such New CC/CT Units and shall not be presumed to be BACT or LAER. Although the permitting authority as part of the permitting action described in this Paragraph shall not determine BACT or LAER to be less stringent than the emission limitations set forth in Appendix B, nothing in this Consent Decree (including Appendix B) shall prevent the permitting authority from establishing more stringent emission limitations than those set forth in Appendix B. For purposes of the permitting action described in this Paragraph, TVA shall not assert that this Consent Decree (including Appendix B) supports imposing a BACT or LAER emission limitation that is no more stringent than the emission limitations set forth in Appendix B.

c. For the minor NSR permitting action specified in Subparagraph 117.b, above, the relevant permitting authority shall comply with the public participation requirements in its SIP for major NSR permitting actions, including: Ala. Admin. Code r. 335-3-14-.01(7) for permitting actions in Alabama, 401 Ky. Admin. Regs. 52:100 for permitting actions in Kentucky, and Tenn. Comp. R. & Regs.1200-3-9-.01(4)(l) for permitting actions in Tennessee. TVA shall provide notice and a copy of its permit application to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) concurrent with its permit application submission to the relevant permitting authority.

d. All emissions of NO_x and SO_2 from any New CC/CT Unit(s) where TVA has utilized netting credits in order to construct such New CC/CT Unit as provided in this Paragraph, shall be treated as emissions from a TVA System Unit solely for purposes of the System-Wide Annual Tonnage Limitations for NO_x and SO_2 and such emissions of NO_x and SO_2 from the New CC/CT Unit(s) are therefore subject to, and shall be included under, the System-Wide Annual Tonnage Limitations for NO_x and SO_2 for the relevant calendar year(s) as specified in the tables in Paragraphs 67 and 82.

e. Nothing in this Paragraph affects the Unit-specific schedule specified in the tables in Paragraphs 69 and 85 for each TVA System Unit.

118. For every emission reduction of NO_x and SO_2 that TVA utilizes as provided in Paragraph 117 to construct a New CC/CT Unit(s), such reduction shall not be available to generate Super-Compliance Allowances within the meaning of Paragraphs 78 and 94 in the calendar year in which TVA utilizes such emission reductions and all calendar years thereafter. In the next periodic progress report required pursuant to Section III.I (Periodic Reporting), TVA

shall report the amount of emission reductions of NO_x and the amount of emission reductions of SO_2 resulting from Retiring a TVA System Unit that TVA utilized as netting credits as provided in Paragraph 117 to construct a New CC/CT Unit(s).

119. Notwithstanding Paragraphs 115, TVA may utilize emission reductions of Greenhouse Gases resulting solely from Retiring a TVA System Unit as creditable contemporaneous emission decreases for the purpose of obtaining netting credits for Greenhouse Gases to construct and operate no more than a total of four thousand (4,000) MW of New CC Units to be located at the stationary source where a TVA System Unit is Retired, subject to the limitations described in this Paragraph and Subparagraphs 119.a through 119.c, below.

a. The emission reductions of Greenhouse Gases resulting from Retiring a TVA System Unit that TVA intends to utilize for netting purposes to avoid major NSR for such New CC Unit must be contemporaneous and otherwise creditable within the meaning of the Clean Air Act and the applicable SIP, and TVA must comply with, and is subject to, all requirements and criteria for creating contemporaneous creditable decreases as set forth in 40 C.F.R. § 52.21(b) and the applicable SIP, subject to the limitations of this Paragraph.

b. For every one (1) MW of New CC Unit capacity that TVA proposes to construct and operate by utilizing Greenhouse Gas emission reductions to avoid major NSR for such New CC Unit, TVA shall Retire at least one (1) MW from the TVA System that is above and beyond the 2,728.8 MW that TVA is required to Retire pursuant to Paragraphs 69 and 85 (referred to herein as "Additional MW"). TVA shall Retire such Additional MW from the TVA System either within one (1) year from the date the New CC Unit commences operation or by no later than the date set forth in the table in Paragraphs 69 and 85 for the TVA System Unit that TVA is

Retiring pursuant to this Paragraph, whichever is sooner. Emission reductions resulting from Retiring such Additional MW are subject to Paragraph 115.

c. Greenhouse Gas emission reductions resulting from Retiring a TVA System Unit may only be available to TVA for netting purposes to avoid major NSR permitting requirements for Greenhouse Gases for the construction and operation of a New CC Unit if TVA satisfies the following requirements: (i) TVA must apply for a minor NSR permit described in Paragraph 117 for the construction and operation of such New CC Unit by no later than June 30, 2012, (ii) TVA must commence construction of the New CC Unit that is the subject of such minor NSR permit application by no later than January 1, 2015, and (iii) by no later than thirty (30) days after the date TVA commences construction of such New CC Unit, TVA must provide notice pursuant to Paragraphs 72 and 88 as to which TVA System Unit(s) TVA will Retire in order for TVA to Retire the requisite Additional MW.

120. Nothing in this Consent Decree shall prevent anyone, including EPA, the States, and the Citizen Plaintiffs from submitting comments during the public comment period specified in Subparagraph 117.c regarding the emission limitations developed by the permitting authority as required by Subparagraph 117.b, including comments regarding the stringency of the emission limitations prescribed in Appendix B, or taking any other lawfully permissible action to challenge any permitting authority's determination pursuant to Subparagraph 117.b or the minor NSR permitting action for such New CC/CT Units.

121. Nothing in this Consent Decree is intended to preclude the emission reductions generated under this Consent Decree from being considered by EPA or Alabama, Kentucky, or Tennessee for the purpose of attainment demonstrations submitted pursuant to § 110 of the Act,

42 U.S.C. § 7410, or in determining impacts on NAAQS, PSD increment, or air quality related values, including visibility, in a Class I area.

F. ENVIRONMENTAL MITIGATION PROJECTS

122. TVA shall fund the Environmental Mitigation Projects ("Projects") described in this Section. These Projects will result in a further reduction of NO_x, SO_2, and PM emissions, and additionally will have the collateral benefit of reducing Greenhouse Gases. TVA shall make payments to the States as further described below in an amount that is no less than $60 million to fund Projects described below. As specified in Section V.F of the Compliance Agreement (Environmental Mitigation Projects), TVA shall spend no less than $290 million to implement the projects described in Appendix C to the Compliance Agreement.

123. As set forth below, the States, by and through their respective Attorneys General or General Counsel, may each submit to TVA Projects within the categories identified for funding. The funds for these Projects will be allocated amongst the States as follows: Tennessee $26.4 million, Kentucky $11.2 million, North Carolina $11.2 million and Alabama $11.2 million. These amounts are referred to below as each State's "allocation."

124. Beginning in 2011, TVA shall disburse to each State the amounts requested by each State, provided that, in any year, TVA shall disburse no more than one-fifth (1/5) of the State's allocation plus any amount by which the State received less than one-fifth (1/5) of its allocation in any prior years until all timely requests have been paid in full by TVA. If by January 31, 2017 any funds remain for which a State has not made a request, TVA shall promptly, but no later than February 29, 2017, notify the States of the remaining amount and the States shall have until March 31, 2017 to jointly provide TVA an agreed-upon method for

equitably reallocating the remaining funds to be spent on Projects identified in this Section by no later than December 31, 2017. In the event the States are unable to agree on a reallocation method, the remaining funds shall by reallocated using the same allocation percentages identified in the preceding Paragraph. TVA shall be obligated to disburse only those funds that are requested by December 31, 2017 in accordance with this Subsection. For funding requests by States commensurate with this Subsection, TVA shall pay funds as requested within thirty (30) days after being notified in writing by the State of its request.

125. The States shall use their best efforts to identify Projects that are located in TVA's power service area or the Tennessee River watershed and shall give a preference to such Projects over Projects outside these areas. However, any Project funding requested by a State that is within the categories identified in Paragraph 128, shall be funded by TVA in accordance with this Paragraph regardless of where in the State the funds will be utilized. TVA shall not have approval rights over the Projects.

126. As an alternative to the method set forth in Paragraph 124, in any year any two or more States may agree together that any State may request any amount individually up to the remainder of its allocation, provided that the total funding requested by the agreeing States for that year does not exceed the maximum TVA would otherwise be required to disburse under Paragraph 124 to the agreeing States for that year.

127. If TVA wishes to use signage, written materials, publications or events to recognize its funding of these Projects, TVA shall clearly state and identify that the funding is being provided pursuant to this Consent Decree.

128. Categories of Projects. The States agree to use money funded by TVA to implement Projects either from the following categories or for the Projects identified in Appendix C to the Compliance Agreement:

a. Purchase and installation of photo-voltaic cells and/or solar thermal systems on buildings;

b. Implementation of projects that reduce idling time from motor vehicles;

c. Projects to conserve energy in new and existing buildings, mobile homes, and modular buildings, including efficient lighting, appliance efficiency improvement projects, weatherization projects, and projects that meet the ENERGY STAR and Home Performance with ENERGY STAR Building qualifications, the Leadership in Energy and Environmental Design ("LEED") Green Building Rating System or an equivalent energy efficiency program approved by the State, or other innovative building efficiency projects approved by the State and/or appropriate review committee;

d. Construction of wind or solar renewable energy production facilities;

e. Installation of cogeneration units (wherein a single fuel source simultaneously produces electricity and useful heat) at industrial manufacturing plants or institutions such as universities, hospitals, prisons, and military bases;

f. Projects that assist smart regional planning to reduce vehicle miles traveled and improve regional air quality;

g. Installation of geothermal equipment;

h. Funding of agricultural and forestry sector use and production of renewable energy and carbon sequestration including but not limited to:

- anaerobic digestion of poultry, swine, and dairy manure to produce methane as a fuel source to displace conventional fuel use,
- installation of wind and solar power projects at farms to power irrigation and provide heat and/or hot water for farm operations,
- production of biodiesel from high oil producing crops grown and converted on-farm for on-farm use,
- funding the procurement of land and necessary equipment to establish urban farms and support the education and institution of urban farming practices in these communities,
- purchasing land buffering national or state forests, parks, and refuges that link important ecological systems in the region to support carbon sequestration efforts,
- use of agricultural or forestry waste products in support of biofuel production,
- development of co-products and by-products of biofuel production from agricultural or forestry resources, and
- other innovative agricultural or forestry projects, including education and training, that meet environmental improvement standards and are approved by the State and/or review committee;

i. Creation of a sustainable revolving loan program or other financing mechanism for homeowners to purchase and install energy efficiency and/or conservation measures with a two (2) to ten (10) year payback period where the repayment occurs over the

defined payback period;

j. Promotion of the use of landfill gas to convert methane to electricity and/or useful heat;

k. Establishment and/or promotion of a tourist shuttle service for key tourist routes in and around the Great Smoky Mountain National Park where the shuttles are powered by electricity, fuel cell, or natural gas and/or funding of the purchase of vehicles and/or operation and maintenance of the equipment;

l. Sponsoring a wood and/or coal burning appliance changeout and retrofit campaign that replaces, retrofits, and/or upgrades inefficient, higher polluting wood/coal burning appliances (e.g., non-EPA certified wood stoves, old technology outdoor wood-fired hydronic heaters) with Energy Star qualified heat pumps, EPA Phase II qualified hydronic-heaters, EPA certified wood stoves and/or cleaner, more energy-efficient wood pellet burning appliances;

m. Implementation of projects to improve energy efficiency or renewable energy projects at water treatment and waste water treatment plants; and

n. Development, manufacture, and commercialization of innovative energy efficiency and renewable energy equipment and biofuel production.

G. CIVIL PENALTY

129. TVA shall pay a total of $10,000,000 in civil penalties as further described in this Section.

130. Pursuant to, and as specified in, Paragraph 91 of the Consent Agreement and Final Order in In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b), TVA shall pay the sum of $8,000,000 in civil penalties to EPA.

131. Within thirty (30) days after the Date of Entry of this Consent Decree, TVA shall pay a total of $2,000,000 in civil penalties to Alabama, Kentucky, and Tennessee. TVA shall pay a civil penalty to Alabama in the amount of $500,000. Payment shall be made by check made out to the Alabama Department of Environmental Management and shall be mailed to: Office of General Counsel, Alabama Department of Environmental Management, PO Box 301463, Montgomery, Alabama, 36130-1463. TVA shall pay a civil penalty to Kentucky in the amount of $500,000. Payment shall be made by check made out to the Kentucky State Treasurer and shall be mailed to: Jeff Cummins, Acting Director, Division of Enforcement, 300 Fair Oaks Lane, Frankfort, Kentucky, 40601. TVA shall pay a civil penalty to Tennessee in the amount of $1,000,000. Payment shall be made by check made out to Treasurer, State of Tennessee and shall be mailed to: Tennessee Department of Environment & Conservation, Division of Fiscal Services – Consolidated Fees Section, 14th Floor L&C Tower, 401 Church Street, Nashville, Tennessee 37243 and shall reference this Consent Decree. At the time of payment, TVA shall also provide notice of its payment to EPA, the States, and Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree, referencing the civil action case name and case number.

H. RESOLUTION OF CLAIMS AGAINST TVA

132. Except as expressly provided in Paragraphs 134-135 below, the States and the Citizen Plaintiffs agree that this Consent Decree resolves all civil claims arising from any modifications commenced at any TVA System Unit that could have been alleged against TVA prior to the Date of Lodging of this Consent Decree for violations of (a) Sections 165 and 173 of Parts C and D of Subchapter I of the Act, 42 U.S.C. §§ 7475 and 7503, and the implementing PSD and Nonattainment NSR provisions of the relevant SIPs, (b) Section 111 of the Act, 42

U.S.C. §§ 7411, and 40 C.F.R. §§ 60.14 and 60.15, (c) Sections 502(a) and 504(a) of the Act, 42 U.S.C. §§ 7661a(a) and 7661c(a), but only to the extent that such claims are based on TVA's failure to obtain an operating permit that reflects applicable requirements imposed under the PSD and Nonattainment NSR provisions of Subchapter I or Section 111 of the Act, and (d) the federally approved and enforceable minor NSR programs of Alabama, Kentucky, and Tennessee.

133. The States and Citizen Plaintiffs expressly do not join in giving TVA the covenant provided by EPA through Paragraph 139 of the Compliance Agreement, and reserve their rights to bring any actions against TVA for any claims arising after the Date of Lodging of this Consent Decree.

134. Notwithstanding Paragraph 133, the States and the Citizen Plaintiffs release TVA from any civil claim that may arise under the PSD and/or Nonattainment NSR provisions of the Act as described in Paragraph 132 (i.e., 42 U.S.C. §§ 7475 and 7503) and the implementing provisions of the relevant SIP, for TVA's performance of activities that this Consent Decree expressly directs TVA to undertake pursuant to Paragraphs 69 and 85 (within Alabama, which meet the criteria of Ala. Admin. Code r. 335-3-14-.04(8)(m)), except to the extent that (a) such activities would cause a significant increase in the emission of a regulated NSR pollutant other than NO_x, SO_2, and PM, in which event this release will not extend to any claim relating to such regulated NSR pollutant for which there is a significant increase or (b) a Unit is Repowered to Renewable Biomass.

135. Solely with regard to claims of the Citizen Plaintiffs, the claims of the Citizen Plaintiffs resolved by Paragraph 132 above do not include any claims based upon the regulated pollutant sulfuric acid mist ("SAM" or "H_2SO_4").

I. PERIODIC REPORTING

136. Beginning six (6) months after the Consent Decree Obligation Date, and continuing annually on April 30 each year thereafter until conditional termination of enforcement through this Consent Decree as provided in Paragraph 214, and in addition to any other express reporting requirement in this Consent Decree, TVA shall submit to EPA, the States, and the Citizen Plaintiffs a progress report in compliance with Appendix A.

137. In any periodic progress report submitted pursuant to this Section, TVA may incorporate by reference information previously submitted under its Title IV and/or Title V permitting requirements, provided that TVA attaches the Title IV and/or Title V permit report, or the relevant portion thereof, and provides a specific reference to the provisions of the Title IV and/or Title V permit report that are responsive to the information required in the periodic progress report.

138. Other express reporting requirements. In addition to the annual progress reports required pursuant to Paragraph 136 and Appendix A, TVA shall submit to EPA, the States, and the Citizen Plaintiffs the information otherwise required by this Consent Decree in the manner and by the dates set forth herein, including but not limited to, the information required by Paragraphs 72, 73, 84, 88, 89, 104, 105, 110, 111, 113, 131, 139, 148, 157, and 191 and Subparagraph 117.c.

139. In addition to the progress reports required pursuant to this Section, TVA shall provide a written report to EPA, the States, and the Citizen Plaintiffs of any violation of the requirements of this Consent Decree within fifteen (15) days of when TVA knew or should have known of any such violation. In this report, TVA shall explain the cause or causes of the

violation and all measures taken or to be taken by TVA to prevent such violations in the future and measures taken or to be taken to mitigate the environmental effects of such violation, if any.

140. Each report shall be signed by TVA's Vice President of Environmental Permitting and Compliance or his or her equivalent or designee of at least the rank of Vice President, and shall contain the following certification:

> This information was prepared either by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my evaluation, or the direction and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, I hereby certify under penalty of law that, to the best of my knowledge and belief, this information is true, accurate, and complete. I understand that there are significant penalties for submitting false, inaccurate, or incomplete information to EPA.

J. REVIEW AND APPROVAL OF SUBMITTALS

141. Whenever a plan, report, or other submission required by this Consent Decree is required to be submitted to EPA for review or approval, EPA (in consultation with the States and the Citizen Plaintiffs) may approve the submittal or decline to approve it and provide written comments explaining the basis for declining such approval. Within sixty (60) days of receiving written comments from EPA, TVA shall either (a) revise the submittal consistent with the written comments and provide the revised submittal to EPA with copies to the States and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree; or (b) submit the matter for dispute resolution pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement.

142. Upon receipt of EPA's final approval of the submittal, or upon completion of dispute resolution under the Compliance Agreement and, if applicable, dispute resolution under Section VI (Dispute Resolution) of this Consent Decree as provided by Section IV (Coordination

of Oversight and Enforcement) of this Consent Decree, TVA shall implement the approved submittal in accordance with the schedule specified therein or, if subject to dispute resolution pursuant to Section VI (Dispute Resolution) of this Consent Decree as provided by Section IV (Coordination of Oversight and Enforcement) of this Consent Decree, a schedule established by the Court.

K. STIPULATED PENALTIES

143. For any failure by TVA to comply with the terms of this Consent Decree, and subject to the provisions of Sections IV (Coordination of Oversight and Enforcement), V (Force Majeure), and VI (Dispute Resolution), TVA shall pay, within thirty (30) days after receipt of written demand to TVA by a State or the Citizen Plaintiffs, the following stipulated penalties:

Consent Decree Violation	**Stipulated Penalty**
a. Failure to pay the civil penalty as specified in Section III.G (Civil Penalty) of this Consent Decree	$10,000 per day
b. Failure to comply with any applicable PM Emission Rate where the violation is less than five percent (5%) in excess of the limits set forth in this Consent Decree	$2,500 per day per violation
c. Failure to comply with any applicable PM Emission Rate where the violation is equal to or greater than five percent (5%) but less than ten percent (10%) in excess of the limits set forth in this Consent Decree	$5,000 per day per violation
d. Failure to comply with any applicable PM Emission Rate where the violation is equal to or greater than ten percent (10%) in excess of the limits set forth in this Consent Decree	$10,000 per day per violation

Consent Decree Violation	**Stipulated Penalty**
e. Failure to comply with an applicable System-Wide Annual Tonnage Limitation for SO_2 set forth in this Consent Decree	$5,000 per ton for the first 1,000 tons, and $10,000 per ton for each additional ton above 1,000 tons, plus the surrender of SO_2 Allowances in an amount equal to two (2) times the number of tons by which the limitation was exceeded.
f. Failure to Remove from Service as required by Paragraphs 69 and 85 of this Consent Decree any one or more of the following Units: the two (2) Units at the John Sevier plant that TVA indicated pursuant to Paragraphs 72 and 88 that it will Remove from Service and Colbert Units 1-5	$10,000 per day per violation during the first thirty (30) days, $37,500 per day per violation thereafter
g. Failure to comply with an applicable System-Wide Annual Tonnage Limitation for NO_x set forth in this Consent Decree	$5,000 per ton for the first 1,000 tons, and $10,000 per ton for each additional ton above 1,000 tons, plus the surrender of annual NO_x Allowances in an amount equal to two (2) times the number of tons by which the limitation was exceeded.
h. Failure to comply with the requirements for NO_x or SO_2 in Paragraphs 71 or 87 of this Consent Decree	$2,500 per day per violation
i. Failure to provide notice as required by Paragraphs 72, 73, 84, 88, and/or 89 of this Consent Decree	$1,000 per day for the first fifteen (15) days, $15,000 per day for each day thereafter
j. Failure to install, commence operation of, and/or Continuously Operate a pollution control technology as required by Paragraphs 69, 85, and/or 98 of this Consent Decree	$10,000 per day per violation during the first thirty (30) days, $37,500 per day per violation thereafter
k. Failure to Retire or Repower a Unit as required by Paragraphs 69 and 85 of this Consent Decree	$10,000 per day per violation during the first thirty (30) days, $37,500 per day per violation thereafter

Consent Decree Violation	**Stipulated Penalty**
l. Failure to comply with the PM optimization requirements of Paragraph 99 of this Consent Decree	$2,500 per day per violation during the first thirty (30) days, $7,500 per day per violation thereafter
m. Failure to install and/or operate CEMS as required under this Consent Decree	$1,000 per day per violation
n. Failure to conduct stack tests for PM as required under this Consent Decree	$1,000 per day per violation
o. Failure to apply for any permit required under this Consent Decree	$1,000 per day per violation
p. Failure to timely submit, modify, and/or implement, as approved, the reports, plans, studies, analyses, protocols, and/or other submittals required by this Consent Decree	$750 per day per violation during the first ten (10) days, $1,000 per day per violation thereafter
q. Using, selling, banking, trading, or transferring SO_2 Allowances except as permitted under this Consent Decree	The surrender of SO_2 Allowances in an amount equal to four (4) times the number of SO_2 Allowances used, sold, banked, traded, or transferred in violation of this Consent Decree
r. Failure to surrender SO_2 Allowances as required under this Consent Decree	(a) $37,500 per day plus (b) $1,000 per allowance not surrendered
s. Using, selling, banking, trading, or transferring NO_x Allowances except as permitted under this Consent Decree	The surrender of NO_x Allowances in an amount equal to four (4) times the number of NO_x Allowances used, sold, banked, traded, or transferred in violation of this Consent Decree
t. Failure to surrender NO_x Allowances as required under this Consent Decree	(a) $37,500 per day plus (b) $1,000 per allowance not surrendered
u. Using emission reductions from Retiring a TVA System	$2,500 per day per violation during the first 30 days, $10,000

Consent Decree Violation	**Stipulated Penalty**
Unit except as provided in Paragraphs 116 and 117 of this Consent Decree	per day per violation thereafter
v. Failing to comply with the requirements of Paragraph 117 of this Consent Decree if TVA uses emission reductions from Retiring a TVA System Unit to construct a New CC/CT Unit	$2,500 per day per violation during the first thirty (30) days, $10,000 per day per violation thereafter
w. Failing to comply with the requirements of Paragraph 119 of this Consent Decree if TVA uses emission reductions in Greenhouse Gases to construct a New CC Unit	$2,500 per day per violation during the first thirty (30) days, $10,000 per day per violation thereafter
x. Failure to fund the Environmental Mitigation Projects in compliance with Section III.F (Environmental Mitigation Projects) of this Consent Decree	$5,000 per day for the first thirty (30) days, $10,000 per day for each day thereafter
y. Any other violation of this Consent Decree	$1,000 per day per violation

144. All stipulated penalties shall begin to accrue on the day after the performance is due or on the day a violation occurs, whichever is applicable, and shall continue to accrue until performance is satisfactorily completed or until the violation ceases, whichever is applicable. Nothing in this Consent Decree shall prevent the simultaneous accrual of separate stipulated penalties for separate violations of this Consent Decree.

145. TVA shall pay all stipulated penalties within thirty (30) days of receipt of written demand to TVA from any or all Plaintiffs (referred to herein as the "demanding Party"), and shall continue to make such payments every thirty (30) days thereafter until the violation(s) no longer continues, unless TVA elects within fifteen (15) business days of receipt of written demand to TVA from the demanding Party to dispute the accrual of stipulated penalties in accordance with the provisions in Section VI (Dispute Resolution) of this Consent Decree, subject to Section IV (Coordination of Oversight and Enforcement) of this Consent Decree.

146. Stipulated penalties shall continue to accrue as provided in accordance with Paragraph 144 during any dispute, with interest on accrued stipulated penalties payable and calculated at the rate established by the Secretary of the Treasury, pursuant to 28 U.S.C. § 1961, but need not be paid until the following:

a. If the dispute is resolved by agreement, or by a written summary of the demanding Party that is not challenged within the time permitted pursuant to Section VI (Dispute Resolution) of this Consent Decree and that is not submitted to the Court for resolution, accrued stipulated penalties agreed or determined to be owing, together with accrued interest, shall be paid within thirty (30) days of the effective date of the agreement;

b. If the dispute is submitted to the Court and the demanding Party prevails in whole or in part, TVA shall pay, within sixty (60) days of receipt of the Court's decision or order, all accrued stipulated penalties determined to be owing, together with interest accrued on such penalties determined by the Court to be owing, except as provided in Subparagraph c, below;

c. If the Court's decision is appealed by either TVA or the demanding Party, TVA shall, within fifteen (15) days of receipt of the final appellate court decision, pay all accrued stipulated penalties determined to be owing, together with interest accrued on such stipulated penalties determined to be owing by the appellate court.

147. Notwithstanding any other provision of this Consent Decree, the accrued stipulated penalties agreed to by the demanding Party and TVA, or determined through dispute resolution, to be owing may be less than the stipulated penalty amounts set forth in Paragraph 143.

148. Monetary stipulated penalties due and owing to Alabama, Kentucky, or Tennessee shall be paid in the manner specified in Paragraph 131. Monetary stipulated penalties due and owing as a result of a demand from North Carolina or the Citizen Plaintiffs shall be paid as specified in Section 304(g)(1) of the Act, 42 U.S.C. § 7604(g)(1). At the time of payment, TVA shall provide notice of payment to EPA, the States, and the Citizen Plaintiffs, referencing the relevant case names and case numbers in accordance with Section VIII (Notices) of this Consent Decree. All SO_2 and NO_x Allowance surrender stipulated penalties shall comply with the allowance surrender procedures set forth in Paragraphs 80 (for NO_x) and 96 (for SO_2).

149. The stipulated penalties provided for in this Consent Decree shall be in addition to any other rights, remedies, or sanctions available to the demanding Party by reason of TVA's failure to comply with any requirement of this Consent Decree or applicable law, except that for any violation of the Act for which this Consent Decree provides for payment of a stipulated penalty, TVA shall be allowed a credit for stipulated penalties paid against any statutory penalties also imposed for such violation.

L. PERMITS

150. Unless expressly stated otherwise in this Consent Decree, in any instance where otherwise applicable law or this Consent Decree requires TVA to secure a permit to authorize construction or operation of any device, including all construction and operating permits required under state law, TVA shall make such application in a timely manner.

151. Notwithstanding Paragraph 150, nothing in this Consent Decree shall be construed to require TVA to apply for or obtain a PSD or Nonattainment NSR permit for

physical changes in, or changes in the method of operation of, any TVA System Unit that would give rise to claims resolved by Paragraphs 132 or 134 of this Consent Decree.

152. When permits or permit applications are required pursuant to Paragraphs 50, 150, 154, 155, 156, and 158, TVA shall complete and submit applications for such permits to Alabama, Kentucky, and Tennessee, whichever is appropriate, to allow sufficient time for all legally required processing and review of the permit request, including requests for additional information by such States. Any failure by TVA to submit a timely permit application for TVA System Units shall bar any use by TVA of Section V (Force Majeure) of this Consent Decree, where a Force Majeure claim is based on permitting delays.

153. Notwithstanding the reference to Title V permits in this Consent Decree, the enforcement of such permits shall be in accordance with their own terms and the Act and its implementing regulations, including the federally approved Alabama, Kentucky, and Tennessee Title V programs. The Title V permit shall not be enforceable under this Consent Decree, although any term or limit established by or under this Consent Decree shall be enforceable under this Consent Decree regardless of whether such term has or will become part of a Title V permit, subject to the terms of Section XVI (Conditional Termination of Enforcement Under Decree) of this Consent Decree.

154. Within three (3) years from the Consent Decree Obligation Date, unless otherwise specified in this Paragraph, and in accordance with federal and/or state requirements for modifying or renewing a Title V permit, TVA shall amend any applicable Title V permit application, or apply for amendments to its Title V permits, to include a schedule for all system-wide, Unit-specific, and plant-specific performance, operational, maintenance, and control

technology requirements established by this Consent Decree including, but not limited to, emission rates, installation and/or Continuous Operation of SCRs and/or FGDs, tonnage limitations, and the requirements pertaining to the surrender of NO_x and SO_2 Allowances. For Units in Paragraphs 69 and 85 with two or more methods specified in the Control Requirement column and that do not have a Remove from Service option, TVA shall apply to modify, renew, or obtain any applicable Title V permit as required by this Paragraph within twelve (12) months of making an election as to the method TVA will employ for the Unit. For Units with the Remove from Service option in the Control Requirement column in Paragraphs 69 or 85, TVA shall apply to modify, renew, or obtain any applicable Title V permit as required by this Paragraph within twelve (12) months of electing to either install and operate FGD(s) and SCR(s), Repower to Renewable Biomass, or Retire.

155. By no later than one (1) year after the date specified in Paragraphs 69 and 85 for the Control Requirement for each Unit, TVA shall (a) apply to include the requirements and limitations enumerated in this Consent Decree into federally-enforceable permits such that the requirements and limitations of this Consent Decree become and remain "applicable requirements" as that term is defined in 40 C.F.R. § 70.2 and/or (b) request site-specific amendments to the applicable SIPs for Alabama and Tennessee (but not for Kentucky) to reflect all new requirements applicable to each Unit and at each plant in the TVA System. For purposes of this Consent Decree, the federally enforceable permit(s) issued by Kentucky must be issued by Kentucky under its authority under its SIP to issue permits and not solely under Kentucky's authority to issue permits pursuant to its Title V program.

156. Prior to conditional termination of enforcement through this Consent Decree, TVA shall apply for and obtain enforceable provisions in its Title V permits for the TVA System that incorporate (a) any Unit-specific requirements and limitations of this Consent Decree, such as performance, operational, maintenance, and control technology requirements, (b) the requirement to Surrender NO_x and SO_2 Allowances, and (c) the System-Wide Annual Tonnage Limitations.

157. TVA shall provide EPA, the States, and the Citizen Plaintiffs with a copy of each application for any permit required pursuant to this Section, including any federally enforceable permit or Title V permit or modification, and any site-specific SIP amendment, as well as a copy of any permit or SIP amendment proposed as a result of such application, to allow for timely participation in any public comment opportunity.

158. In the event that EPA promulgates a final rule containing revisions to the Effluent Limitations Guidelines for the Steam Electric Power Generating point source category, by no later than twelve (12) months after the date EPA publishes the final rule in the Federal Register (unless additional time is required for studies or data collection mandated by the final rule), TVA shall submit applications to the relevant permitting authority to obtain National Pollutant Discharge Elimination System ("NPDES") permit renewals (in the case of expiring permits); permit renewal modifications (in the case of already submitted permit renewal applications); or permit modification requests (in the case of existing, non-expired permits) to include legally-applicable requirements of the revised Effluent Limitations Guidelines relating to wastewaters from Flue Gas Desulfurization Systems in each of its NPDES permits for the TVA System Units that are subject to the revised Effluent Limitation Guidelines and are equipped with a Flue Gas

Desulfurization System. TVA shall include all the relevant information necessary for the permitting authority to expeditiously incorporate the Effluent Limitation Guideline requirements into each of TVA's NPDES permits, and shall promptly respond to any additional requests for information from the permitting authority.

159. If TVA proposes to sell or transfer to an entity unrelated to TVA ("Third Party") part or all of TVA's operational or ownership interest in a TVA System Unit, TVA shall comply with the requirements of Section IX (Sales or Transfers of Operational or Ownership Interests) with regard to that Unit prior to any such sale or transfer.

IV. COORDINATION OF OVERSIGHT AND ENFORCEMENT

160. Oversight and Enforcement of Parallel Provisions of the Compliance Agreement and this Consent Decree.

a. EPA and TVA in the Compliance Agreement, and TVA, the States, and the Citizen Plaintiffs in this Consent Decree, are entering into separate agreements with Parallel Provisions to resolve TVA's alleged violations of the Act. This Section of the Consent Decree establishes the manner in which enforcement and oversight (including resolution of disputes) pertaining to Parallel Provisions will occur.

b. Except where there is an unreasonable delay in resolving a dispute pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement, a State or the Citizen Plaintiffs shall not invoke Section VI (Dispute Resolution) of this Consent Decree pertaining to a Parallel Provision until TVA has resolved any disputes between it and EPA pertaining to such Parallel Provision pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement either through an agreement reached with EPA pursuant to Section VIII of the Compliance Agreement

or a decision issued by the Region 4 Air Director pursuant to Paragraph 183 of the Compliance Agreement. TVA shall not seek judicial review in any court of any agreement reached with EPA pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement or any decision issued by the Region 4 Air Director pursuant to Paragraph 183 of the Compliance Agreement. Although neither the Compliance Agreement nor any determinations that EPA makes under it are before this Court for judicial review, and are not subject to this Court's judicial review now or in the future, this Court should accord appropriate weight to EPA's determinations made either pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement or as provided in Paragraphs 162, 163, and 164, below. For example, where EPA's determination made either pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement or as provided in Paragraphs 162, 163, or 164, below, relies on EPA's technical expertise, determinations, or interpretation of statutes EPA administers and/or of regulations EPA promulgated (among other circumstances), such determination should be entitled to judicial deference consistent with prevailing law regarding judicial deference to such agency technical expertise, determinations, or interpretation of statutes or regulations.

c. Nothing in this Consent Decree shall be construed to affect the authority of EPA or a State under applicable federal statutes or regulations and applicable state statutes and regulations or any other applicable provisions to seek appropriate relief to address an imminent and substantial endangerment to public health or welfare, or the environment.

161. Availability of Dispute Resolution under Section VI of this Consent Decree.

a. If there has been a resolution of a dispute pertaining to a Parallel Provision pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement, a State or the

Citizen Plaintiffs may only invoke the dispute resolution procedures of Section VI (Dispute Resolution) of this Consent Decree pertaining to that resolution solely to seek a resolution that is more stringent than the resolution reached through Section VIII (Dispute Resolution) of the Compliance Agreement.

b. TVA may invoke Section VI (Dispute Resolution) of this Consent Decree regarding a Parallel Provision only (i) if a State or the Citizen Plaintiffs are acting in contravention to Section IV (Coordination of Oversight and Enforcement) of this Consent Decree or (ii) as necessary to address any conflict between this Consent Decree and the Compliance Agreement due to a change to the Compliance Agreement that is made subsequent to the Effective Date of the Compliance Agreement as that term is defined therein.

162. Disputes Involving Parallel Provisions Resolved Through Section VIII of the Compliance Agreement.

a. If a State or the Citizen Plaintiffs invoke Section VI (Dispute Resolution) of this Consent Decree to seek a resolution of a dispute under this Consent Decree pertaining to a Parallel Provision that is more stringent than the resolution reached through Section VIII (Dispute Resolution) of the Compliance Agreement, the Court should accord appropriate weight to the resolution of the dispute by EPA under Section VIII of the Compliance Agreement as described in Subparagraph 160.b, above.

b. TVA shall be bound by and hereby stipulates to be bound by any agreement reached with EPA pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement, any decision issued by the Region 4 Air Director pursuant to Paragraph 183 of the Compliance Agreement, and/or any written determination pursuant to Subparagraph 163 and/or 164, below,

and it shall not seek relief from this Court that is less stringent than, or is otherwise in any way inconsistent with, any agreement reached with EPA pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement, any decision issued by the Region 4 Air Director pursuant to Paragraph 183 of the Compliance Agreement, and/or any written determination pursuant to Paragraphs 163 and/or 164 below. TVA may inform the Court of the position that it presented to EPA during the Dispute Resolution process; provided that TVA shall not argue to this Court that any agreement reached with EPA pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement or any decision issued by the Region 4 Air Director, or the basis for such decision, was wrong (either technically, legally, or factually) or otherwise in error.

163. Process for Requesting that the Court Exercise Jurisdiction. A Party shall provide notice as further described in this Paragraph before it can request that the Court exercise jurisdiction (including under Sections V (Force Majeure), VI (Dispute Resolution), or XI (Retention of Jurisdiction)), regarding implementation of this Consent Decree. The Party seeking to request that the Court exercise jurisdiction shall notify the other Parties to this Consent Decree and EPA of such intent pursuant to Section VIII (Notices) of this Consent Decree and shall include a description of the issue in such notice.

a. If the issue involves a Parallel Provision that has not already been the subject of dispute and resolution pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement, EPA may provide the Parties with a written determination of EPA's view regarding the issue within forty-five (45) days following the notice. No action before this Court may be taken by any Party (i) for at least fifteen (15) business days following EPA's written determination or, (ii) if EPA does not make such written determination, then for at least forty-

five (45) days following the notice described previously in this Paragraph. If TVA does not invoke Section VIII (Dispute Resolution) of the Compliance Agreement within fifteen (15) business days following receipt of EPA's written determination, then TVA shall be bound by EPA's written determination in any action before this Court regarding such issue, as described in Subparagraph 162.b, above. TVA shall furnish to the Court EPA's written determination under this Paragraph no later than the filing of its next brief, motion, or other communication with the Court regarding the issue. The Court should accord appropriate weight to EPA's written determination as described in Subparagraph 160.b, above. If TVA does invoke Section VIII (Dispute Resolution) of the Compliance Agreement within fifteen (15) business days of receipt of EPA's written determination, the Parties may not proceed in this Court until EPA and TVA have resolved such dispute pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement.

b. If the issue involves a Parallel Provision that has already been the subject of dispute and resolution pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement, then the Party requesting that the Court exercise jurisdiction shall provide such notice at least fifteen (15) business days before requesting that the Court exercise jurisdiction and must furnish a copy of TVA's written objection as provided in Paragraph 181 of the Compliance Agreement and the final resolution rendered pursuant to either Paragraph 182 or Paragraph 183 of Section VIII (Dispute Resolution) of the Compliance Agreement to the Court no later than the filing of its next brief, motion, or other communication with the Court regarding that issue. If EPA provides the Party with a written determination of its view regarding the issue to be presented to the Court, such Party shall furnish a copy of EPA's written determination to the

Court with its next filing. The Court should accord appropriate weight to EPA's written determination as described in Subparagraph 160.b, above.

c. If the issue involves a Parallel Provision that is the subject of a dispute pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement but there is an unreasonable delay in resolving the dispute under Section VIII (Dispute Resolution) of the Compliance Agreement, then the Parties may proceed in this Court prior to a resolution by EPA and TVA of such dispute. The Party requesting that the Court exercise jurisdiction shall provide such notice at least fifteen (15) business days before requesting that the Court exercise jurisdiction. No action before this Court may be taken by any Party during this 15 business day period. If the Region 4 Air Director issues a decision pursuant to Paragraph 183 of the Compliance Agreement during this 15 business day period, then TVA shall be bound by such decision in any action before this Court regarding such issue, as described in Subparagraph 162.b, above, and the Party requesting that the Court exercise jurisdiction may only seek a more stringent resolution, as described in Paragraph 161.a. Such Party must furnish a copy of the Region 4 Air Director's decision, if any, to the Court no later than the filing of its next brief, motion, or other communication with the Court regarding the issue. The Court should accord appropriate weight to the Region 4 Air Director's decision as described in Subparagraph 160.b, above.

164. Assessment and Collection of Stipulated Penalties.

a. TVA shall not be required to pay additional stipulated penalties under the Consent Decree for a violation of the same Parallel Provision of the Compliance Agreement if TVA has paid stipulated penalties pursuant to a demand made by EPA (in consultation with the States and the Citizen Plaintiffs). Notwithstanding the preceding sentence, TVA may be required to pay

additional stipulated penalties under this Consent Decree for a violation of the same Parallel Provision of the Compliance Agreement if the stipulated penalty that EPA demanded (and that TVA paid) is inappropriate in light of the circumstances, taking into account the appropriate weight to be accorded to EPA's written determination as described in Subparagraph 160.b, above. Nothing in this Paragraph shall prevent EPA and the States of Alabama, Kentucky, and Tennessee from sharing the payment of a stipulated penalty provided that the violation giving rise to payment of a stipulated penalty is a violation of a Parallel Provision of this Consent Decree. Where a violation of a Parallel Provision is facility specific, EPA has agreed to split the collected stipulated penalty evenly with the State where such facility is located. Where a violation of a Parallel Provision is not facility specific, EPA has agreed to split the collected stipulated penalty with the States of Alabama, Kentucky, and Tennessee as follows: 50% to EPA and 50% allocated equally among the States of Alabama, Kentucky, and Tennessee.

b. If a State or the Citizen Plaintiffs believes there has been a violation of a Parallel Provision under this Consent Decree but EPA has not taken action under the Compliance Agreement to assess stipulated penalties for such a violation through the Compliance Agreement, a State or the Citizen Plaintiffs may demand the payment of stipulated penalties pursuant to Section III.K (Stipulated Penalties) of this Consent Decree only after it has first consulted with EPA regarding the alleged violation as further described in this subparagraph. The State or the Citizen Plaintiffs shall provide EPA with a sixty (60) day period to evaluate the alleged violation and to provide a written determination as to whether it believes there is a violation of the Parallel Provision of the Compliance Agreement. The Court should accord appropriate weight to EPA's written determination as described in Subparagraph 160.b, above.

165. Enforcement of Parallel Provisions under this Consent Decree. Any or all Plaintiffs may demand the payment of stipulated penalties or seek other appropriate relief as allowed by Section XI (Retention of Jurisdiction) or any other provision of this Consent Decree for TVA's failure to comply with the terms of a Parallel Provision of this Consent Decree if (i) after consulting with EPA as required in Paragraph 164.b, EPA does not take action under the Compliance Agreement to assess stipulated penalties for such alleged violation, or, as described in Paragraph 164.a., EPA assesses a stipulated penalty that is inappropriate in light of the circumstances, (ii) TVA has failed to comply with any agreement reached with EPA pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement or any decision issued by the Region 4 Air Director pursuant to Paragraph 183 of the Compliance Agreement, or (iii) TVA remains in non-compliance despite assessment of stipulated penalties.

V. FORCE MAJEURE

166. For purposes of this Consent Decree, a "Force Majeure Event" shall mean an event that has been or will be caused by circumstances beyond the control of TVA, its contractors, or any entity controlled by TVA that delays compliance with any provision of this Consent Decree or otherwise causes a violation of any provision of this Consent Decree despite TVA's best efforts to fulfill the obligation. "Best efforts to fulfill the obligation" include using the best efforts to anticipate any potential Force Majeure Event and to address the effects of any such event (a) as it is occurring and (b) after it has occurred, such that the delay and any adverse environmental effect of the violation is minimized to the greatest extent possible.

167. Notice of Force Majeure Events. If any event occurs or has occurred that may delay compliance with or otherwise cause a violation of any obligation under this Consent

Decree, as to which TVA intends to assert a claim of Force Majeure, TVA shall notify EPA, the States, and the Citizen Plaintiffs in writing as soon as practicable, but in no event later than twenty-one (21) business days following the date TVA first knew, or by the exercise of due diligence should have known, that the event caused or may cause such delay or violation. In this notice, TVA shall reference this Paragraph of this Consent Decree and describe the anticipated length of time that the delay or violation may persist, the cause or causes of the delay or violation, all measures taken or to be taken by TVA to prevent or minimize the delay and any adverse environmental effect of the violation, the schedule by which TVA proposes to implement those measures, and TVA's rationale for attributing a delay or violation to a Force Majeure Event. TVA shall adopt all reasonable measures to avoid or minimize such delays or violations. TVA shall be deemed to know of any circumstance which TVA, its contractors, or any entity controlled by TVA knew or should have known.

168. Failure to Give Notice. If TVA fails to comply with the notice requirements of this Section for any Parallel Provision, EPA (in consultation with the States and the Citizen Plaintiffs) may void TVA's claim for Force Majeure as to the specific event for which TVA has failed to comply with such notice requirement. If TVA fails to comply with the notice requirements of this Section for any provision that is not a Parallel Provision of this Consent Decree ("Non-Parallel Provision") the States and the Citizen Plaintiffs may void TVA's claim for Force Majeure as to the specific event for which TVA has failed to comply with such notice requirement.

169. Response. EPA (for any Parallel Provision, and as required by the Compliance Agreement) and the States and the Citizen Plaintiffs (for any Non-Parallel Provision) shall notify

TVA in writing regarding TVA's claim of Force Majeure as soon as reasonably practicable. For any Parallel Provisions, if EPA, after consultation with the States and the Citizen Plaintiffs, agrees that a delay in performance has been or will be caused by a Force Majeure Event, the Plaintiffs and TVA under this Consent Decree (and EPA and TVA under the Compliance Agreement), shall stipulate to an extension of deadline(s) for performance of the affected compliance requirement(s) by a period equal to the delay actually caused by the event. In such circumstances, an appropriate modification shall be made pursuant to Section XII (Modification) of this Consent Decree. For any Non-Parallel Provision, if the States and the Citizen Plaintiffs agree that a delay in performance has been or will be caused by a Force Majeure Event, the Plaintiffs and TVA shall stipulate to an extension of deadline(s) for performance of the affected compliance requirement(s) by a period equal to the delay actually caused by the event. In such circumstances, an appropriate modification shall be made pursuant to Section XII (Modification) of this Consent Decree.

170. Disagreement. For any Parallel Provision, if EPA, after consultation with the States and the Citizen Plaintiffs, does not accept TVA's claim of Force Majeure, or if EPA and TVA cannot agree on the length of the delay actually caused by the Force Majeure Event, the matter shall be resolved in accordance with Section VIII (Dispute Resolution) of the Compliance Agreement and as provided in Section IV (Coordination of Oversight and Enforcement) of this Consent Decree. For any Parallel Provision, a Plaintiff may seek a resolution that is more stringent than the resolution reached through Section VIII (Dispute Resolution) of the Compliance Agreement as provided in Paragraph 161.a or if there is an unreasonable delay in resolving a dispute pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement,

the Plaintiffs may pursue dispute resolution or other available remedies, subject to the limitations in Section IV (Coordination of Oversight and Enforcement) of this Consent Decree. For any Non-Parallel Provision, if the States and the Citizen Plaintiffs do not accept TVA's claim of Force Majeure, or if the Parties cannot agree on the length of the delay actually caused by the Force Majeure Event, the matter shall be resolved in accordance with Section VI (Dispute Resolution) of this Consent Decree.

171. Burden of Proof. In any dispute regarding Force Majeure, TVA shall bear the burden of proving that any delay in performance or any other violation of any requirement of this Consent Decree was caused by or will be caused by a Force Majeure Event. TVA shall also bear the burden of proving that TVA gave the notice required by this Section and the burden of proving the anticipated duration and extent of any delay(s) attributable to a Force Majeure Event. An extension of one compliance date based on a particular event may, but will not necessarily, result in an extension of a subsequent compliance date.

172. Events Excluded. Unanticipated or increased costs or expenses associated with the performance of TVA's obligations under this Consent Decree shall not constitute a Force Majeure Event.

173. Potential Force Majeure Events. Depending upon the circumstances related to an event and TVA's response to such circumstances, the kinds of events listed below are among those that could qualify as Force Majeure Events within the meaning of this Section: construction, labor, or equipment delays; Malfunction of a Unit or emission control device; unanticipated coal supply or pollution control reagent delivery interruptions; acts of God; acts of war or terrorism; and, other than by TVA, orders by a government official, government agency,

other regulatory authority, or a regional transmission organization, acting under and authorized by applicable law, that directs TVA to supply electricity in response to a system-wide (state-wide or regional) emergency. Depending upon the circumstances and TVA's response to such circumstances, failure of a permitting authority to issue a necessary permit in a timely fashion may constitute a Force Majeure Event where the failure of the permitting authority to act is beyond the control of TVA and TVA has taken all steps available to it to obtain the necessary permit, including, but not limited to submitting a complete permit application; responding to requests for additional information by the permitting authority in a timely fashion; and accepting lawful permit terms and conditions after expeditiously exhausting any legal rights to appeal terms and conditions imposed by the permitting authority.

174. As part of the resolution of any matter submitted to this Court under Section VI (Dispute Resolution) of this Consent Decree, subject to Section IV (Coordination of Oversight and Enforcement) of this Consent Decree, regarding a claim of Force Majeure, the Plaintiffs and TVA by agreement, or this Court by order, may in appropriate circumstances extend or modify the schedule for completion of work under this Consent Decree to account for the delay in the work that occurred as a result of any delay agreed to by the Plaintiffs or as approved by the Court. TVA shall be liable for stipulated penalties if applicable for its failure thereafter to complete the work in accordance with the extended or modified schedule (provided that TVA shall not be precluded from making a further claim of Force Majeure with regard to meeting any such extended or modified schedule).

VI. DISPUTE RESOLUTION

175. Subject to, and only as allowed by, Section IV (Coordination of Oversight and Enforcement), the dispute resolution procedures provided by this Section shall be available to resolve all disputes arising under this Consent Decree. The procedures provided in Paragraphs 176-183 are limited by the provisions set forth in Section IV (Coordination of Oversight and Enforcement) of this Consent Decree.

176. The dispute resolution procedure provided herein may be invoked only by one Party giving written notice to the other Parties (and EPA) advising of a dispute pursuant to this Section. The notice shall describe the nature of the dispute and shall state the noticing Party's position with regard to such dispute. The Parties receiving such a notice shall acknowledge receipt of the notice, and the Parties in dispute (and EPA) shall expeditiously schedule a meeting to discuss the dispute informally not later than fourteen (14) days following receipt of such notice.

177. Disputes submitted to dispute resolution under this Section shall, in the first instance, be the subject of informal negotiations among the disputing Parties (and EPA). Such period of informal negotiations shall not extend beyond thirty (30) days from the date of the first meeting among the disputing Parties' representatives unless they agree in writing to shorten or extend this period. During the informal negotiations period, the disputing Parties may also submit their dispute to a mutually agreed upon alternative dispute resolution ("ADR") forum if

the Parties agree that the ADR activities can be completed within the 30-day informal negotiations period (or such longer period as the Parties may agree to in writing).

178. If the disputing Parties are unable to reach agreement during the informal negotiation period, the relevant disputing Plaintiff (e.g., the Plaintiff that initiated dispute resolution pursuant to this Section through the notice described in Paragraph 176) shall provide TVA (and EPA) with a written summary of its position regarding the dispute. The written position provided by the disputing Plaintiff shall be considered binding unless, within forty-five (45) days thereafter, TVA seeks judicial resolution of the dispute by filing a petition with this Court. The disputing Plaintiff, or any other Party, may respond to the petition within forty-five (45) days of filing. The Parties shall provide to EPA copies of all filings with the Court.

179. In addition to any other methods set forth in this Section for altering time periods, the time periods set out in this Section may be shortened or extended upon motion to the Court of one of the Parties to the dispute, explaining the Party's basis for seeking such a scheduling modification.

180. As part of the resolution of any dispute under this Section, in appropriate circumstances the disputing Parties may agree, or this Court may order, an extension or modification of the schedule for the completion of the activities required under this Consent Decree to account for the delay that occurred as a result of dispute resolution. TVA shall be liable for stipulated penalties for its failure thereafter to complete the work in accordance with the extended or modified schedule, provided that TVA shall not be precluded from asserting that a Force Majeure Event has caused or may cause a delay in complying with the extended or modified schedule.

181. Subject only to the exceptions set forth in Paragraph 182, the dispute resolution process set forth in this Section is mandatory once a notice is served under Paragraph 176. If notice is served under Paragraph 176, no Party may seek resolution of a dispute by the Court without first completing dispute resolution pursuant to Paragraphs 176-178. The dispute resolution process pursuant to Paragraphs 176-178 may be conducted concurrently with the process specified in Paragraph 163.

182. Notwithstanding Paragraph 181, if the matter has already been subject to dispute and resolution pursuant to Section VIII (Dispute Resolution) of the Compliance Agreement then no Party shall be required to engage in dispute resolution pursuant to Paragraphs 176-178 and a Party may seek resolution of a dispute by the Court without first engaging in dispute resolution pursuant to Paragraphs 176-178.

183. The Court shall decide all disputes pursuant to applicable principles of law for resolving such dispute. In their initial filings with the Court under Paragraph 178, the disputing Parties shall state their respective positions as to the applicable standard of law for resolving the particular dispute.

VII. INFORMATION COLLECTION AND RETENTION

184. Any authorized representative of Alabama, Kentucky, or Tennessee, including their attorneys, contractors, and consultants, upon presentation of credentials, shall have a right of entry upon the premises of any facility in the TVA System at any reasonable time for the purpose of:

a. monitoring the progress of activities required under this Consent Decree;

b. verifying any data or information submitted in accordance with the terms of this Consent Decree;

c. obtaining samples and, upon request, splits of any samples taken by TVA or its representatives, contractors, or consultants; and

d. assessing TVA's compliance with this Consent Decree.

185. TVA shall retain, and instruct its contractors and agents to preserve, all non-identical copies of all records and documents (including records and documents in electronic form) in its or its contractors' or agents' possession and/or control, and that directly relate to TVA's performance of its obligations under this Consent Decree until six (6) years following completion of performance of such obligations. This record retention requirement shall apply regardless of any TVA document retention policy to the contrary.

186. All information and documents submitted by TVA pursuant to this Consent Decree shall be subject to any requests under applicable law providing public disclosure of documents unless (a) the information and documents are subject to legal privileges or protection or (b) TVA claims and substantiates in accordance with relevant federal or state law that the information and documents contain confidential business information. The Citizen Plaintiffs shall appropriately protect all information that is either subject to legal privileges or protection or that TVA substantiates as confidential business information.

187. Nothing in this Consent Decree shall limit the authority of EPA or Alabama, Kentucky, and Tennessee to conduct tests and inspections at TVA's facilities under Section 114 of the Act, 42 U.S.C. § 7414, or any other applicable federal or state laws, regulations or permits.

VIII. NOTICES

188. Unless otherwise provided herein, whenever notifications, submissions, and/or communications are required by this Consent Decree, they shall be made in writing and addressed as follows:

As to EPA:

(If by first class mail)
Director, Air Enforcement Division
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Mail Code 2242A
Washington, DC 20460

or

(If by commercial delivery service)
Director, Air Enforcement Division
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
Ariel Rios South Building, Room 1119
1200 Pennsylvania Avenue, NW
Washington, DC 20004

and

Director
Air, Pesticides and Toxics Management Division
U.S. EPA- Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

As to Alabama:

Chief, Air Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

As to Kentucky:

Director
Division for Air Quality
Energy and Environment Cabinet
200 Fair Oaks Lane
Frankfort, KY 40601

As to North Carolina:

Director
NCDENR, Division of Air Quality
1641 Mail Service Center
Raleigh, NC 27699-1641

Senior Deputy Attorney General
Environmental Division
North Carolina Department of Justice
P.O. Box 629 (114 W. Edenton Street, Room 306A)
Raleigh, NC 27602-0629

As to Tennessee:

Division Director/Technical Secretary
Tennessee Department of Environment & Conservation
Air Pollution Control Division
401 Church Street
L&C Annex, 9th Floor
Nashville, TN 37243-1548

As to the Citizen Plaintiffs:

George E. Hays
Attorney at Law
236 West Portal Avenue #110
San Francisco, CA 94127
Office: 415/566-5414 Fax: 415/731-1609
e-mail: georgehays@mindspring.com

William J. Moore, III
1648 Osceola Street
Jacksonville, FL 32204

(904) 685-2172 (phone)
(904) 685-2175 (fax)
wmoore@wjmlaw.net

As to TVA:

Vice President, Environmental Permitting and Compliance
Tennessee Valley Authority
1101 Market Street
Chattanooga, TN 37402

and

Assistant General Counsel, Environment
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, TN 37902

189. All notifications, communications or submissions made pursuant to this Section shall be sent either by (a) overnight mail or overnight delivery service, or (b) certified or registered mail, return receipt requested. In addition to the foregoing, notification may also be made through electronic mail. All notifications, communications, and transmissions that are properly addressed and prepaid and are (a) sent by overnight, certified or registered mail shall be deemed submitted on the date they are postmarked, or (b) sent by overnight delivery service shall be deemed submitted on the date they are delivered to the delivery service.

190. Any Party (and EPA) may change either the notice recipient or the address for providing notices to it by serving all other Parties (and EPA) with a notice setting forth such new notice recipient or address.

IX. SALES OR TRANSFERS OF OPERATIONAL OR OWNERSHIP INTERESTS

191. If TVA proposes to sell or transfer an Operational or Ownership Interest to an entity unrelated to TVA ("Third Party"), TVA shall advise the Third Party in writing of the

existence of this Consent Decree prior to such sale or transfer, and shall send a copy of such written notification to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of this Consent Decree at least sixty (60) days before such proposed sale or transfer.

192. No sale or transfer of an Operational or Ownership Interest shall take place before the Third Party and the Plaintiffs (in consultation with EPA) have executed a modification pursuant to Section XII (Modification) of this Consent Decree making the Third Party a party to this Consent Decree and jointly and severally liable with TVA for all the requirements of this Consent Decree that may be applicable to the transferred or purchased Operational or Ownership Interests.

193. This Consent Decree shall not be construed to impede the transfer of any Operational or Ownership Interests between TVA and any Third Party so long as the requirements of this Consent Decree are met. This Consent Decree shall not be construed to prohibit a contractual allocation between TVA and any Third Party of the burdens of compliance with this Consent Decree, provided that TVA shall remain liable to the Plaintiffs for the obligations of the Consent Decree applicable to the transferred or purchased Operational or Ownership Interests.

194. If the Plaintiffs (in consultation with EPA) agree, the Plaintiffs, TVA, and the Third Party that has become a party to this Consent Decree pursuant to Paragraph 192, may execute a modification that relieves TVA of its liability under this Consent Decree for, and makes the Third Party liable for, all obligations and liabilities applicable to the purchased or transferred Operational or Ownership Interests. Notwithstanding the foregoing, however, no obligation under this Consent Decree may be assigned, transferred or released in connection with

any sale or transfer of any Ownership Interest that is not specific to the purchased or transferred Operational or Ownership Interests, including the obligations set forth in Sections III.F (Environmental Mitigation Projects) and III.G (Civil Penalty), and Paragraphs 67 and 82. TVA may propose and the Plaintiffs may agree to restrict the scope of the joint and several liability of any purchaser or transferee for any obligations of this Consent Decree that are not specific to the transferred or purchased Operational or Ownership Interests, to the extent such obligations may be adequately separated in an enforceable manner using the methods provided by or approved under Section III.L (Permits).

195. Paragraphs 191-194 of this Consent Decree do not apply if an Operational or Ownership Interest is sold or transferred solely as collateral security in order to consummate a financing arrangement (not including a sale-leaseback), so long as TVA (a) remains the operator (as that term is used and interpreted under the Act) of the subject TVA System Unit(s); (b) remains subject to and liable for all obligations and liabilities of this Consent Decree; and (c) supplies EPA with the following certification within thirty (30) days of the sale or transfer:

> Certification of Change in Ownership Interest Solely for Purpose of Consummating Financing. We, the Chief Executive Officer(s) and General Counsel(s) of the Tennessee Valley Authority ("TVA"), hereby jointly certify under Title 18 U.S.C. Section 1001, on our own behalf and on behalf of TVA, that any change in TVA's Ownership Interest in any Unit that is caused by the sale or transfer as collateral security of such Ownership Interest in such Unit(s) pursuant to the financing agreement consummated on [insert applicable date] between TVA and [insert applicable entity] (a) is made solely for the purpose of providing collateral security in order to consummate a financing arrangement; (b) does not impair TVA's ability, legally or otherwise, to comply timely with all terms and provisions of the Consent Decree entered in Alabama *et al.* v. Tennessee Valley Auth., [insert case number] (E.D. Tenn. filed April 2011); (c) does not affect TVA's operational control of any Unit covered by that Consent Decree in a manner that is inconsistent with TVA's performance of its obligations under the Consent Decree; and (d) in no way affects the status of TVA's obligations or liabilities under that Consent Decree.

X. EFFECTIVE DATE

196. The effective date of this Consent Decree shall be the Date of Entry.

XI. RETENTION OF JURISDICTION

197. The Court shall retain jurisdiction of this case after the Date of Entry of this Consent Decree to enforce compliance with the terms and conditions of this Consent Decree and to take any action necessary or appropriate for the interpretation, construction, execution, or modification of the Consent Decree, or for adjudication of disputes. During the term of this Consent Decree, any Party to this Consent Decree may apply to the Court for any relief necessary to construe or effectuate this Consent Decree.

XII. MODIFICATION

198. Except for a Party's request to modify this Consent Decree to conform to any modification to the Compliance Agreement, the terms of this Consent Decree may be modified only by a subsequent written agreement signed by the Parties. A Party shall provide notice to all other Parties (and to EPA) at least ten (10) business days before moving this Court to modify this Consent Decree to conform it to any modification of the Compliance Agreement. Except as otherwise specified herein, where the modification constitutes a material change to any term of this Consent Decree, it shall be effective only upon approval by the Court.

XIII. GENERAL PROVISIONS

199. At any time prior to conditional and/or partial termination of enforcement through this Consent Decree, TVA may request approval from EPA to implement a pollution control technology or pollution reduction activity for SO_2 or NO_x other than what is required by this Consent Decree. In seeking such approval, TVA must demonstrate that such alternative control

technology or activity is capable of achieving and maintaining pollution reductions equivalent to an FGD (for SO_2) or SCR (for NO_x) at the Units in the TVA System at which TVA seeks approval to implement such other control technology or activity for SO_2 or NO_x. Approval of such a request is solely at the discretion of EPA (in consultation with the States and the Citizen Plaintiffs) provided that TVA shall not implement (and the Compliance Agreement prohibits EPA from approving) an alternative control technology or activity if TVA fails to demonstrate that such alternative control technology or activity is capable of achieving and maintaining pollution reductions equivalent to an FGD (for SO_2) or SCR (for NO_x) at the Units in the TVA System. If EPA approves TVA's request, nothing in this Paragraph shall relieve TVA from complying with any other requirement of this Consent Decree applicable to such Unit (e.g., the requirement to obtain a federally enforceable non-Title V permit that includes the Unit-specific performance, operational, maintenance, and control technology requirements for such Unit in addition to the system-wide requirements and any plant-wide requirements also applicable to such Unit).

200. This Consent Decree is not a permit. Compliance with the terms of this Consent Decree does not guarantee compliance with any applicable federal, state, and/or local laws and/or regulations. The emission limitations set forth herein do not relieve TVA from any obligation to comply with other state and federal requirements under the Act, including TVA's obligation to satisfy any modeling requirements set forth in the Act.

201. This Consent Decree does not apply to any claim(s) of alleged criminal liability.

202. In any subsequent action initiated by EPA, the States, or the Citizen Plaintiffs relating to the facilities covered by this Consent Decree, TVA shall not assert any defense or

claim based upon principles of waiver, res judicata, collateral estoppel, issue preclusion, claim preclusion, or claim splitting, or any other defense based upon the contention that the claims raised by EPA and/or any of the States or the Citizen Plaintiffs in the subsequent proceeding were brought, or should have been brought, in the instant case; provided, however, that nothing in this Paragraph is intended to affect the validity of Section III.H (Resolution of Claims Against TVA).

203. Except as specifically provided by this Consent Decree, nothing in this Consent Decree shall relieve TVA of its obligation to comply with all applicable federal, state, and/or local laws and/or regulations, including, but not limited to, TVA's obligation to apply for a Clean Water Act NPDES permit(s) or permit renewal for the discharge of wastewater from the operation of the FGDs at any TVA System Unit, and in connection with any such application or application for permit renewal, to provide the NPDES permitting authority with all information necessary to appropriately characterize effluent from its operations and develop, if applicable, appropriate effluent limitations; provided, however, that no claimed violation of this provision regarding NPDES permitting shall be enforceable as a violation of this Consent Decree, by way of stipulated penalty or otherwise. Subject to the provisions in Section III.H (Resolution of Claims Against TVA), nothing contained in this Consent Decree shall be construed to prevent or limit the rights of EPA, the States, or the Citizen Plaintiffs to obtain penalties or injunctive relief under the Act or other federal, state, or local statutes, regulations, or permits.

204. Nothing in this Consent Decree is intended to, or shall, alter or waive any applicable law (including but not limited to any defenses, entitlements, challenges, or

clarifications related to the Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997)) concerning the use of data for any purpose under the Act.

205. Each limit and/or other requirement established by or under this Consent Decree is a separate, independent requirement.

206. Performance standards, emissions limits, and other quantitative standards set by or under this Consent Decree must be met to the number of significant digits in which the standard or limit is expressed. For example, an Emission Rate of 0.100 is not met if the actual Emission Rate is 0.101. TVA shall round the fourth significant digit to the nearest third significant digit, or the third significant digit to the nearest second significant digit, depending upon whether the limit is expressed to three or two significant digits. For example, if an actual Emission Rate is 0.1004, that shall be reported as 0.100, and shall be in compliance with an Emission Rate of 0.100, and if an actual Emission Rate is 0.1005, that shall be reported as 0.101, and shall not be in compliance with an Emission Rate of 0.100. TVA shall report data to the number of significant digits in which the standard or limit is expressed.

207. Except as otherwise provided by law, this Consent Decree does not limit, enlarge or affect the rights of any Party to this Consent Decree as against any third parties.

208. This Consent Decree constitutes the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Consent Decree, and supersedes all prior agreements and understandings among the Parties related to the subject matter herein. No document, representation, inducement, agreement, understanding, or promise constitutes any part of this Consent Decree or the settlement it represents, nor shall they be used in construing the terms of this Consent Decree.

XIV. SIGNATORIES AND SERVICE

209. Each undersigned representative of the Parties certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind to this document the Party he or she represents.

210. This Consent Decree may be signed in counterparts, and such counterpart signature pages shall be given full force and effect.

211. Each Party hereby agrees to accept service of process by mail with respect to all matters arising under or relating to this Consent Decree and to waive the formal service requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable Local Rules of this Court, including but not limited to, service of a summons.

XV. PUBLIC COMMENT

212. The Parties agree and acknowledge that entry of this Consent Decree shall occur only after EPA has completed the public notice and comment process that is specified in Paragraph 211 of the Compliance Agreement. The Parties shall not oppose entry of this Consent Decree by this Court or challenge any provision of this Consent Decree unless EPA has notified TVA, the States, and the Citizen Plaintiffs in writing that due to the substance of comments received during the notice and comment period specified in Paragraph 211 of the Compliance Agreement, EPA no longer consents to the Compliance Agreement as originally executed by EPA and TVA. The Parties reserve the right to seek, prior to entry, modifications to this Consent Decree consistent with any modifications that EPA and TVA make to the Compliance Agreement pursuant to Paragraph 211 of the Compliance Agreement.

XVI. CONDITIONAL TERMINATION OF ENFORCEMENT UNDER DECREE

213. Termination as to Completed Tasks at a Unit. As soon as TVA completes a requirement of this Consent Decree pertaining to a particular Unit that is not ongoing or recurring, TVA may, by written letter to the States and the Citizen Plaintiffs, seek termination of the provision or provisions of this Consent Decree that imposed the requirement.

214. Conditional Termination of Enforcement Through the Consent Decree. After TVA:

a. has successfully completed construction of all pollution control technology or such other Control Requirement described in Paragraphs 69 and 85, and has maintained Continuous Operation of all pollution control technology or such other Control Requirement at the TVA System Units as required by this Consent Decree for at least two (2) years; and

b. has obtained final permits and/or site-specific SIP amendments (i) as required by Section III.L (Permits) of this Consent Decree, (ii) that cover all Units in this Consent Decree, and (iii) that include as enforceable permit terms all of the Unit-specific and TVA System performance, operational, maintenance, and control technology requirements specified in this Consent Decree;

then TVA may so certify these facts to the States and the Citizen Plaintiffs. If the States and the Citizen Plaintiffs (in consultation with EPA) do not object in writing with specific reasons within forty-five (45) days of receipt of TVA's certification, then, for any Consent Decree violations that occur after the certification is submitted, the States and the Citizen Plaintiffs shall pursue enforcement through the applicable permit(s) required pursuant to Paragraphs 50, 150, 154, 155, 156, and 158 and/or other enforcement authority, and not through this Consent Decree.

215. Resort to Enforcement under this Consent Decree. Notwithstanding Paragraph 214, if enforcement of a provision in this Consent Decree cannot be pursued by the States and the Citizen Plaintiffs under the applicable permits required by this Consent Decree or other enforcement authority, or if a Consent Decree requirement was intended to be part of a permit and did not become or remain part of such permit, then such requirement may be enforced under the terms of this Consent Decree at any time.

XVI. FINAL JUDGMENT

216. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment among the Parties.

IT IS SO ORDERED.

s/ Thomas A. Varlan
UNITED STATES DISTRICT JUDGE

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Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR THE STATE OF ALABAMA AND THE ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT:

LANCE R. LEFLEUR, Director
Alabama Department of
Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36130-1463

LUTHER STRANGE, Attorney General

By: _____
S. SHAWN SIBLEY (ASB-2802-Y49S)
Assistant Attorney General and
Associate General Counsel
Alabama Department of
Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36130-1463

Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR THE COMMONWEALTH OF KENTUCKY:

DR. LEONARD K. PETERS, Secretary
Energy and Environment Cabinet
500 Mero Street
12th Floor, Capital Plaza Tower
Frankfort, Kentucky 40601

C. MICHAEL HAINES, General Counsel
Energy and Environment Cabinet
Office of General Counsel
2 Hudson Hollow Road
Frankfort, Kentucky 40601

Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR THE STATE OF NORTH CAROLINA:



ROY COOPER
Attorney General
North Carolina Department of Justice
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114 West Edenton Street
Raleigh, NC 27602
(919) 716-6400
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Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR THE STATE OF TENNESSEE:

ROBERT E. COOPER, JR.
Attorney General & Reporter

By: _____

PHILLIP R. HILLIARD
Senior Counsel
Office of the Tennessee Attorney
General & Reporter
Environmental Division
P.O. Box 20207
425 Fifth Avenue North
Nashville, TN 37202
(615) 741-4612
Fax: (615) 741-8724
Phillip.Hilliard@ag.tn.gov
Tenn. BPR No. 21524

Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR NATIONAL PARKS CONSERVATION ASSOCIATION, INC.:

ELIZABETH FAYAD
General Counsel

Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR SIERRA CLUB:

BRUCE E. NILLES
Deputy Conservation Director

Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR OUR CHILDREN'S EARTH FOUNDATION:

TIFFANY SCHAUER
Executive Director

Signature Page for Consent Decree in:

Alabama et al.
v.
Tennessee Valley Auth.

FOR THE TENNESSEE VALLEY AUTHORITY:

TOM KILGORE
President and Chief Executive Officer
Tennessee Valley Authority

APPENDIX A

REPORTING REQUIREMENTS

I. Annual Reporting Requirements

Beginning six (6) months after the Consent Decree Obligation Date, and continuing annually on April 30 each year thereafter, TVA shall submit annual reports to EPA, the States, and the Citizen Plaintiffs electronically as required by Section III.I (Periodic Reporting). EPA, the States, and the Citizen Plaintiffs reserve the right to request such information in hard copy. In such annual reports, TVA shall include the following information:

A. System-Wide Annual Tonnage Limitations for NO_x and SO_2

TVA shall report the following information: (1) the total actual annual tons of the pollutant emitted from each Unit or, for Units sharing a common stack, the total actual annual tons of the pollutant emitted from each combined stack, within the TVA System and any New CC/CT Units during the prior calendar year; (2) the total actual annual tons of the pollutant emitted from the TVA System and any New CC/CT Units during the prior calendar year; (3) the difference, if any, between the System-Wide Annual Tonnage Limitation for the pollutant in that calendar year and the amount reported in subparagraph (2); and (4) for each pollutant, (a) the annual average emission rate, expressed as lb/mmBTU, for each Unit within the TVA System and any New CC/CT Units in the prior calendar year and (b) the annual average emission rate, expressed as lb/mmBTU, for the entire TVA System and any New CC/CT Units during the prior calendar year. Data submitted pursuant to this subsection shall be based upon CEMS pursuant to Paragraphs 81 and 97.

If TVA was subject to an adjusted System-Wide Annual Tonnage Limitation specified in Paragraphs 68 and 83 in the calendar year covered by the annual report, it shall report the following: (1) the Units at which the adjusted System-Wide Annual Tonnage Limitations in Paragraphs 68 and 83 apply and (2) the adjusted aggregate System-Wide Annual Tonnage Limitation.

B. Continuous Operation of Pollution Control Technology or Combustion Controls

TVA shall report the date that it commenced Continuous Operation of each SCR, FGD, PM Control Device, SNCR, LNB, OFA, and SOFA that TVA is required to Continuously Operate pursuant to this Consent Decree in the calendar year covered by the annual report.

TVA shall report, for any SCR, FGD, PM Control Device, SNCR, LNB, OFA, and SOFA that TVA is required to Continuously Operate during the calendar year covered by the annual report, the duration of any period during which that pollution

control technology or combustion control did not Continuously Operate, including the specific dates and times that such pollution control technology or combustion control did not operate, the reason why TVA did not Continuously Operate such pollution control technology or combustion control, and the measures taken to reduce emissions of the pollutant controlled by such pollution control technology or combustion control.

TVA shall include a statement in each annual report describing the actions it took to optimize the PM Control Devices as required by Paragraph 98 in the relevant calendar year.

C. Installation of NO_x, SO_2, and PM Control Devices

TVA shall report on the progress of construction (including upgrades) of SCRs and FGDs (and new PM Control Devices, if any) required by this Consent Decree including: (1) if construction is not underway, any available information concerning the construction schedule, including the dates of any major contracts executed during the prior calendar year, and any major components delivered during the prior calendar year; (2) if construction is underway, the estimated percent of installation as of the end of the prior calendar year, the current estimated construction completion date, and a brief description of completion of significant milestones during the prior calendar year, including a narrative description of the current construction status (e.g. foundations completed, absorber installation proceeding, all material on-site, new stack erection completed, etc.); (3) a list of all permits needed to construct and operate the device, the date TVA applied for such permits, and the status of the permit applications; and (4) once construction is complete, the dates the equipment was placed in service and any performance/emissions testing that was performed during the prior calendar year. For purposes of the FGD upgrade at Paradise Units 1 and 2, TVA shall demonstrate, with supporting documentation, that the construction activities performed to upgrade the FGDs at Paradise Units 1 and 2 were designed to upgrade the FGDs to a 93% removal efficiency.

D. Unit Retirements

Beginning on April 30 of the year following TVA's obligation pursuant to this Consent Decree to Retire a TVA System Unit, and continuing annually thereafter until all TVA System Units required to be Retired have been Retired, TVA shall report the date it Retired such Unit and a description of the actions TVA took to Retire such Unit within the meaning of Paragraph 51.

E. Repower to Renewable Biomass

If TVA elects the Repower to Renewable Biomass option for a TVA System Unit, in the next annual report following such election, and continuing annually thereafter, TVA shall report on the progress of its efforts to Repower such TVA System Unit including: (1) if construction is not underway, any available information concerning the construction schedule, including the dates of any major contracts executed during the

prior calendar year, and any major components delivered during the prior calendar year; (2) if construction is underway, the estimated percent of installation as of the end of the prior calendar year, the current estimated construction completion date, and a brief description of completion of significant milestones during the prior calendar year, including a narrative description of the current construction status; (3) a list of all permits needed to construct and operate the Repowered Unit, the date TVA applies for such permits, and the status of the permit applications; and (4) once construction is complete, the dates the Repowered Unit was placed in service and any performance/emissions testing that was performed during the prior calendar year.

F. PM Emission Control Optimization Study

Beginning on April 30 of the year following TVA's obligation to implement the EPA-approved recommendations required by Paragraph 99, TVA shall include a statement describing how it maintained each PM Control Device in accordance with the EPA-approved PM emission control optimization study.

G. Reporting Requirements for NO_x and SO_2 Allowances

1. Reporting Requirements for NO_x and SO_2 Surrendered Allowances

TVA shall report the number of NO_x and SO_2 Allowances that were allocated to it under any programs and the number of NO_x and SO_2 Allowances surrendered pursuant to Paragraphs 75 and 91 for the prior calendar year. TVA shall include the mathematical basis supporting its calculation of NO_x and SO_2 Allowances surrendered.

2. Reporting Requirements for NO_x and SO_2 Super-Compliance Allowances

TVA shall report any Super-Compliance NO_x or SO_2 Allowances that it generated as provided in Paragraphs 78 and 94 for the prior calendar year. TVA shall include the mathematical basis supporting its calculation of Super-Compliance NO_x or SO_2 Allowances. TVA shall also specifically identify the amount, if any, of Super-Compliance NO_x and SO_2 Allowances that TVA generated from Retiring a TVA System Unit that TVA did not utilize for purposes of Paragraph 117 (New CC/CT Units).

H. New CC/CT Units

TVA shall report all information necessary to determine compliance with Paragraphs 117-119. In particular, TVA shall report whether it has applied for a minor NSR permit as described in Subparagraph 117.b and 119.c to construct a New CC/CT Unit, and shall confirm that it timely provided a copy of the permit application to EPA, the States, and the Citizen Plaintiffs as required by Subparagraph 117.c and Paragraph 155. TVA shall report the amount of emission reductions of NO_x and the amount of emission reductions of SO_2 resulting from Retiring a TVA System Unit that TVA utilized as netting credits as provided in Paragraph 117. TVA shall report the amount of emission

reductions of Greenhouse Gases resulting from Retiring a TVA System Unit that TVA utilized as netting credits as provided in Paragraph 119. TVA shall describe how the emissions decreases on which it is relying in order to construct a New CC/CT Unit as provided in Paragraph 117 and 119 are both contemporaneous and otherwise creditable within the meaning of the Clean Air Act and the applicable SIP. In making these demonstrations, TVA shall provide unit-by-unit explanations and calculations. TVA shall include a description of the emission limitations determined by the relevant permitting authority as described in Subparagraph 117.b, and how such emission limitations are consistent with this Consent Decree and Appendix B. TVA shall provide all relevant information, including an appropriate mathematical calculation, to demonstrate that any emission decrease upon which it relied for purposes of Paragraph 117 was not used to generate a Super-Compliance NO_x or SO_2 Allowance in the calendar year in which TVA relies upon such emission reduction and all calendar years thereafter. TVA shall provide all information necessary to determine compliance with the conditions established in Paragraphs 119.b-119.c.

I. NO_x, SO_2, and PM CEMS Malfunction, Repair, or Maintenance

TVA shall report all periods when a CEMS required by this Consent Decree was not operating, including periods of monitor malfunction, repair, or maintenance in the prior calendar year.

J. PM CEMS Data

In an electronic, spreadsheet format, TVA shall submit the data recorded by the PM CEMS, expressed in lb/mmBTU, on a three-hour (3-hour) rolling average basis and a twenty-four-hour (24-hour) rolling average basis, and shall include identification of each 3-hour average and 24-hour average above the 0.030 lb/mmBTU PM Emission Rate for Bull Run Unit 1, Colbert Unit 5, and Kingston Units 1-9, for the prior calendar year. If TVA locates a PM CEMS at another Unit in the TVA System pursuant to Paragraph 110, and such Unit is also subject to a PM Emission Rate pursuant to Paragraph 100, TVA shall also include identification of each 3-hour average exceededance for such Unit.

K. SO_2 Emission Rate at Shawnee

TVA shall submit all data necessary to determine whether emissions of SO_2 from Shawnee Units 1-10 exceeded 1.2 lb/mmBTU in the prior calendar year.

L. PM Stack Tests & PM Emission Rates

TVA shall submit the complete report for the stack tests performed pursuant to Paragraphs 101 and 102 in the prior calendar year. TVA shall describe at which TVA System Units, if any, TVA did not perform a stack test in the relevant calendar year. TVA shall separately identify the stack test reports for the TVA System Units subject to a PM Emission Rate under this Consent Decree.

M. Environmental Mitigation Projects

TVA shall report funds disbursed to the States pursuant to Paragraphs 122-124 and 126 of the Consent Decree in the prior calendar year.

N. Other Unit at Shawnee Becomes Improved Unit

If TVA decides to make an Other Unit at the Shawnee Plant an Improved Unit, TVA shall so state in the next annual report it submits after making such decision, and shall comply with the reporting requirements specified in Section I.C of this Appendix and any other reporting or notice requirements in accordance with the Consent Decree.

O. Emission Reductions Greater than those Required Under this Consent Decree

TVA shall report whether, in the relevant calendar year, it claimed to have achieved emission reductions at a particular TVA System Unit that are greater than those emission reductions required under this Consent Decree for the particular TVA System Unit as provided in Paragraph 116. If TVA did not claim to have achieved emission reductions at a particular TVA System Unit that are greater than those emission reductions required under this Consent Decree, it shall so state. If TVA did, for any purpose, claim to achieve emission reductions at a particular TVA System Unit that are greater than those required under this Consent Decree for that particular TVA System Unit, TVA shall include a description of how it achieved such emission reductions, including a mathematical calculation in support of the claimed emission reductions, an explanation of how such emission reductions are greater than those required under this Consent Decree, and the manner in which such emission reductions were either relied upon or used for purposes of permitting actions, non-permitting actions, or otherwise.

II. Deviation Reports

TVA shall report all deviations from the requirements of the Consent Decree that occur during the calendar year covered by the annual report, identifying the date and time that the deviation occurred, the date and time the deviation was corrected, the cause of any corrective actions taken for each deviation, if necessary, and the date that the deviation was initially reported under Paragraph 156.

III. Submission Pending Review

In each annual report, TVA shall include a list of all plans or submissions made pursuant to this Consent Decree during the calendar year covered by the annual report and all prior calendar years since the Consent Decree Obligation Date, the date(s) such plans or submissions were submitted to EPA for review or approval, and shall identify which, if any, are still pending review and approval by EPA upon the date of the submission of the annual report.

IV. Other Information Necessary to Determine Compliance

To the extent that information not expressly identified herein is necessary to determine TVA's compliance with the requirements of this Consent Decree for the calendar year covered by the annual report, and such information has not otherwise been submitted, TVA shall provide such information as part of the annual report required pursuant to Section III.I (Periodic Reporting) of the Consent Decree and TVA shall provide such other information that is deemed necessary by EPA in consultation with the States.

V. Information Previously Submitted under Title V Permitting Requirements

In any periodic progress report submitted pursuant to Section III.I (Periodic Reporting) of the Consent Decree and this Appendix, TVA may incorporate by reference information previously submitted under its Title IV or Title V permitting requirements, provided that TVA attaches the Title IV and/or Title V permit report, or the relevant portion thereof, and provides a specific reference to the provisions of the Title IV and/or Title V permit report that are responsive to the information required in the periodic progress report.

APPENDIX B

EMISSION LIMITATIONS FOR NEW CC/CT UNITS

This Appendix B sets forth emission limitations for certain regulated NSR pollutants for the purpose of constructing New CC/CT Units pursuant to Paragraph 117 of the Consent Decree. The emission limitations set forth in this Appendix serve solely as the minimum stringency for emission limitations to be determined by the relevant permitting authority for such New CC/CT Units as described in Paragraph 117, and shall not be presumed to be BACT or LAER. Although the permitting authority as part of the permitting action described in Paragraph 117 of the Consent Decree shall not determine BACT or LAER to be less stringent than the emission limitations set forth herein, nothing in the Consent Decree or this Appendix shall prevent the permitting authority from establishing more stringent emission limitations than those set forth in this Appendix. For purposes of the permitting action described in Paragraph 117 of the Consent Decree, TVA shall not assert that the Consent Decree (including this Appendix) supports imposing a BACT or LAER emission limitation that is no more stringent than the emission limitations set forth herein.

The permitting authority will determine BACT and LAER, as appropriate, for NO_x, SO_2, VOC, PM, PM_{10}, and $PM_{2.5}$ for all periods of operation, including startup, shutdown, combustion tuning, and fuel switching as part of the minor NSR permitting action described in Paragraph 117. The emission limitations only for NO_x and VOC described in this Appendix do not apply during startup, shutdown, combustion tuning, and fuel switching. For purposes of startup and shutdown, the permitting authority will consider appropriate technologies, methodologies, and other practices to reduce or minimize emissions during such events (such as the use of an auxiliary boiler to preheat the catalyst, the use of Rapid Start Process, and by limiting the number and duration of startups and shutdowns, among other things) as part of the BACT/LAER analysis. In addition to any other limitations determined by the permitting authority, combustion tuning shall be limited to no more than four (4) hours per event and the total event hours in a calendar year shall not exceed twenty (20) hours. The permitting authority shall require TVA to include advance notice of the details of such combustion tuning event and the proposed tuning schedule. An event, for purposes of the 4-hour event limit, shall begin to run when TVA first commences the combustion tuning process at a unit and shall conclude once TVA has completed all tuning-related activities and returns the unit to normal operation. For purposes of this Appendix, and in addition to any other limitations determined by the permitting authority, the type of fuel switching for which the NO_x and VOC emission limitations described in this Appendix do not apply shall be for oil-to-gas switching not to exceed thirty (30) minutes per each oil-to-gas fuel switch and gas-to-oil switching not to exceed fifteen (15) minutes per each gas-to-oil fuel switch.

The New CC/CT Units constructed pursuant to Paragraph 117 of the Consent Decree shall combust Natural Gas as the primary fuel, which shall contain no more than one (1) grain sulfur per one hundred (100) standard cubic feet ("Gr S/100 SCF"). Ultra-Low Sulfur Diesel ("ULSD") Fuel Oil containing no more than 0.0015% sulfur by weight may be used as an alternate fuel, provided that the use of such fuel is limited to no more than five hundred (500)

hours during any calendar year or one hundred (100) hours during any calendar year, as specified in the Tables below. Units subject to an ULSD Fuel Oil operational limitation of 100 hours during any calendar year shall only combust ULSD Fuel Oil for either Testing or during periods of Natural Gas Curtailment. For purposes of this Appendix, the term "Testing" shall mean the infrequent start-up of a unit not for purposes of generating electricity but to ensure that the unit is physically capable of operating. For purposes of this Appendix, the term "Natural Gas Curtailment" shall mean a restriction or limitation imposed by a third-party beyond TVA's control on TVA's ability to obtain or use Natural Gas. If TVA Retires one or more of the Units at the Allen Fossil Plant identified in Paragraph 63 of the Consent Decree and seeks to construct a New CC/CT Unit co-located at the Allen Fossil Plant pursuant to Paragraph 117 of the Consent Decree, then, in addition to Natural Gas and ULSD Fuel Oil, TVA may also request that the permitting authority authorize it to co-fire biogas from the Memphis Public Works waste treatment plant at such New CC/CT Units, which is the same biogas that TVA co-fires at the Allen Fossil Plant as of the Consent Decree Obligation Date of this Consent Decree.

The Tables in this Appendix do not contain emission limitations for filterable or condensable PM_{10} or condensable $PM_{2.5}$. The permitting authority will determine BACT and LAER, as appropriate, for all fractions of PM that are regulated NSR pollutants as of the time of the permitting action, including filterable and condensable PM_{10} and filterable and condensable $PM_{2.5,}$ as part of the permitting process required pursuant to Paragraph 117 of the Consent Decree.

The NO_x emission limitations in Sections B, C, and D do not require the installation of selective catalytic reduction (SCR) technology. However, the Parties recognize that SCR is technically feasible for CT units.

Tables A.1 and A.2 set forth the minimum stringency emission limitations for New CC Units. Tables B.1, B.2, C.1, C.2, D.1, and D.2 set forth the minimum stringency emission limitations for New CT Units. As set forth in Tables B.1 and C.1, New CT Units located in an attainment area shall either be subject to an overall hours of operation limitation of no more than thirteen hundred (1,300) hours in a rolling twelve-month (12-month) period or have no overall hours of operation limitation. As set forth in Tables A.2, B.2, C.2, and D.2, all New CC/CT Units (whether in attainment or nonattainment areas) will have a limitation on the use of ULSD.

A. Emission Limitations for New CC Units

As part of the minor NSR permitting action described in Paragraph 117 of the Consent Decree, the permitting authority shall establish emission limitations that are no less stringent than those set forth in Table A.1 for New CC Units firing Natural Gas and Table A.2 for New CC Units firing ULSD Fuel Oil. Additionally, as part of the minor NSR permitting action described in Paragraph 117 of the Consent Decree, the permitting authority shall impose a condition that limits the New CC Units to firing no more than 500 hours of ULSD Fuel Oil in a calendar year.

Table A.1 – Emission Limitations for Natural Gas-fired operation

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	2.0 parts per million (ppm) at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	All periods of operation are subject to the emission limitation set forth in this Table (hereinafter referred to as "NA")
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	1.5 ppm at 15% O_2 without duct firing 2.0 ppm at 15% O_2 with duct firing	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table A.2 – Emission Limitations for ULSD Fuel Oil-fired operation (not to exceed 500 hours during any calendar year)

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	8.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable $PM_{2.5}$	0.015 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	4.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

B. Emission Limitations for New CT Units Located in Attainment Areas Subject to an Operational Limitation of 1,300 Hours in a 12-Month Period

As part of the minor NSR permitting action described in Paragraph 117 of the Consent Decree, the permitting authority shall establish emission limitations that are no less stringent than those set forth in: (i) Table B.1 for New CT Units firing Natural Gas if they are located in an attainment area and are subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period and (ii) Table B.2 for New CT Units firing ULSD Fuel Oil if they are located in an attainment area and are subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period, and which must be subject to an operational limitation for ULSD Fuel Oil that limits the New CT Units to firing no more than 500 hours of ULSD Fuel Oil in a calendar year.

Table B.1 – Emission Limitations for Natural Gas-fired Operation

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	9.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	NA
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	3.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table B.2 – Emission Limitations for ULSD Fuel Oil-fired Operation (not to exceed 500 hours during any calendar year)

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	42 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable	0.015 lb/mmBTU	Average of three 1-	NA

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
$PM_{2.5}$		hour runs from stack test in accordance with reference method	
VOC	5.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

C. Emission Limitations for New CT Units Located in Attainment Areas with No Hours of Operation Limit

As part of the minor NSR permitting action described in Paragraph 117 of the Consent Decree, the permitting authority shall establish emission limitations that are no less stringent than those set forth in: (i) Table C.1 for New CT Units firing Natural Gas if they are located in an attainment area and are not subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period and (ii) Table C.2 for New CT Units firing ULSD Fuel Oil if they are located in an attainment area and are not subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period, and which must be subject to an operational limitation for ULSD Fuel Oil that limits the New CT Units to firing no more than 100 hours of ULSD Fuel Oil in a calendar year, and further limiting the use of ULSD Fuel Oil at such New CT Units for purposes of Testing or during periods of Natural Gas Curtailment only. If the permitting authority, as part of the minor NSR permitting action for a New CT Unit firing ULSD Fuel Oil to be located in an attainment area with no overall hours of operation limitation, requires TVA to install and operate an SCR and achieve a NO_x emission rate of no greater than 6.0 ppm at 15% O_2 over an eight-hour (8-hour) rolling average rather than 42 ppm at 15% O_2 over an 8-hour rolling average as specified in Table C.2 below, then the 500 hour calendar year operational limitation described in Section B shall apply instead of the 100 hour calendar year operational limitation specified in this Section C.

Table C.1 – Emission Limitations for Natural Gas-fired Operation

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
NO_x	5.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	NA

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	1.5 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table C.2 – Emission Limitations for ULSD Fuel Oil-fired Operation (not to exceed 100 hours during any calendar year, and only for either Testing or Natural Gas Curtailment)

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
NO_x	42 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable $PM_{2.5}$	0.015 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	4.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

D. Emission Limitations for New CT Units Located In Nonattainment Areas With or Without an Hours of Operation Limit

As part of the minor NSR permitting action described in Paragraph 117 of the Consent Decree, the permitting authority shall establish emission limitations that are no less stringent than those set forth in: (i) Table D.1 for New CT Units firing Natural Gas if they are located in a nonattainment area and (ii) Table D.2 for New CT Units firing ULSD Fuel Oil if they are located in a nonattainment area and which must be subject to an operational limitation for ULSD Fuel Oil that limits the New CT Units to firing no more than 100 hours of ULSD Fuel Oil in a calendar year, and further limiting the use of ULSD Fuel Oil at such New CT Units for purposes of Testing or during periods of Natural Gas Curtailment only. If the permitting authority, as part

of the minor NSR permitting action for a New CT Unit firing ULSD Fuel Oil to be located in a nonattainment area, requires TVA to install and operate an SCR and achieve a NO_x emission rate of no greater than 6.0 ppm at 15% O_2 over an 8-hour rolling average rather than 42 ppm at 15% O_2 over an 8-hour rolling average as specified in Table D.2 below, then the 500 hour calendar year operational limitation described in Section B shall apply instead of the 100 hour calendar year operational limitation specified in this Section D.

Table D.1 – Emission Limitations for Natural Gas-fired Operation

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	5.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	NA
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	1.5 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table D.2 – Emission Limitations for ULSD Fuel Oil-fired Operation (not to exceed 100 hours during any calendar year, and only for either Testing or Natural Gas Curtailment)

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	42 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable $PM_{2.5}$	0.015 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
VOC	4.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Exhibit 1 to: Consent Decree, Alabama *et al*. v. Tennessee Valley Auth., Nos. 3:11-cv-00170 and 171 (consolidated) (E.D. Tenn. filed April 14, 2011)

Federal Facilities Compliance Agreement Between the United States Environmental Protection Agency and the Tennessee Valley Authority, Docket No. CAA-04-2010-1760

(NOTE: The Federal Facilities Compliance Agreement lists the Consent Decree as an attachment to the Federal Facilities Compliance Agreement. In order to avoid unnecessary duplication, the Consent Decree is not included as an attachment to this copy of Federal Facilities Compliance Agreement.)

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

IN THE MATTER OF:	)	
	)	
	)	
TENNESSEE VALLEY AUTHORITY	)	Federal Facilities Compliance Agreement
	)	Between the United States Environmental
400 West Summit Hill Drive	)	Protection Agency and the Tennessee
Knoxville, Tennessee 37902	)	Valley Authority
	)	
Allen, Bull Run, Colbert,	)	
Cumberland, Gallatin, Johnsonville,	)	Docket No. CAA-04-2010-1760
John Sevier, Kingston, Paradise,	)	
Shawnee, and Widows Creek	)	
Fossil Plants	)	
	)	
	)	

FEDERAL FACILITIES COMPLIANCE AGREEMENT

TABLE OF CONTENTS

I. PURPOSE 5

II. JURISDICTION 5

III. PARTIES BOUND 6

IV. EPA'S FINDINGS OF FACT AND CONCLUSIONS OF LAW 6

V. COMPLIANCE PROGRAM 6

A. DEFINITIONS 7

B. NO_x EMISSION REDUCTIONS AND CONTROLS 21

C. SO_2 EMISSION REDUCTIONS AND CONTROLS 28

D. PM EMISSION REDUCTIONS AND CONTROLS 37

E. PROHIBITION ON NETTING OR OFFSETS FROM REQUIRED CONTROLS 43

F. ENVIRONMENTAL MITIGATION PROJECTS 50

G. CIVIL PENALTY 52

H. RESOLUTION OF CLAIMS AGAINST TVA 53

I. PERIODIC REPORTING 57

J. REVIEW AND APPROVAL OF SUBMITTALS 59

K. STIPULATED PENALTIES 60

L. PERMITS 65

VI. COORDINATION OF OVERSIGHT AND ENFORCEMENT 69

VII. FORCE MAJEURE 69

VIII. DISPUTE RESOLUTION 73

IX. INFORMATION COLLECTION AND RETENTION 75

X. NOTICES 76

XI. SALES OR TRANSFERS OF OPERATIONAL OR OWNERSHIP INTERESTS 79

XII. MODIFICATION 81

XIII. GENERAL PROVISIONS 81

XIV. SIGNATORIES AND SERVICE 85

XV. PUBLIC COMMENT 85

XVI. CONDITIONAL TERMINATION OF ENFORCEMENT UNDER COMPLIANCE AGREEMENT 86

APPENDIX A – REPORTING REQUIREMENTS

APPENDIX B – EMISSION LIMITATIONS FOR NEW CC/CT UNITS

APPENDIX C – ENVIRONMENTAL MITIGATION PROJECTS

EXHBIT 1 – CONSENT DECREE

WHEREAS, the United States Environmental Protection Agency ("EPA") issued an administrative compliance order to the Tennessee Valley Authority ("TVA") pursuant to Sections 113 and 167 of the Clean Air Act ("Act"), 42 U.S.C. §§ 7413, 7477, alleging that TVA violated, inter alia, the Prevention of Significant Deterioration ("PSD") and Nonattainment New Source Review ("Nonattainment NSR") programs of the Act, its implementing regulations, and the federally approved and enforceable State Implementation Plans ("SIPs") for Alabama, Kentucky, and Tennessee at several of the coal-fired electric generating units that TVA owns and operates when it made certain physical changes without obtaining the necessary permits and installing the controls necessary to reduce emissions of oxides of nitrogen (NO_x), sulfur dioxide (SO_2), and particulate matter ("PM");

WHEREAS, in the administrative compliance order, issued on November 3, 1999, and subsequently amended several times, including on April 10, 2000, EPA directed TVA to come into compliance with the Clean Air Act;

WHEREAS, the United States Environmental Appeals Board ("EAB") issued a Final Order on Reconsideration in In re Tennessee Valley Auth., 9 E.A.D 357 (EAB 2000), in which it found that TVA had violated the PSD and Nonattainment NSR programs of the Act, its implementing regulations, and the relevant SIPs, and directed TVA to come into compliance with the Act;

WHEREAS, TVA petitioned for review of the administrative compliance order and the EAB's Final Order on Reconsideration in the United States Court of Appeals for the Eleventh Circuit, which concluded that EPA's administrative proceedings, and the Act provisions under

which the order was issued, violated due process, Tennessee Valley Auth. v. Whitman, 336 F.3d 1236, 1244, 1260 (11th Cir. 2003), cert. denied, 541 U.S. 1030 (2004); Brief for Respondent in Opposition to a Writ of Certiorari ("Brief for Respondent") at 4, National Parks Conservation Ass'n et al. v. Tennessee Valley Auth., 554 U.S. 917 (2008) (No. 07-867), and which then held that the unconstitutionality of the Act provision meant that EPA's order was not a "final agency action" and that the court of appeals therefore lacked jurisdiction to review it, see Brief for Respondent at 4 (citing Whitman, 336 F.3d at 1248, 1260);

WHEREAS, through this Federal Facilities Compliance Agreement ("Compliance Agreement") and the Consent Agreement and Final Order executed by EPA and TVA pursuant to 40 C.F.R §§ 22.13(b) and 22.18(b)(2), forwarded to the Region 4 Regional Judicial Officer for ratification, In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b), EPA and TVA are resolving the violations alleged in the amended administrative compliance order and the Final Order on Reconsideration;

WHEREAS, the States of Alabama, North Carolina, and Tennessee and the Commonwealth of Kentucky (collectively "the States"), are concurrently filing a complaint and lodging a proposed Consent Decree in the Eastern District of Tennessee (Exhibit 1 to this Compliance Agreement), that, when entered, will secure by way of injunction the same relief as this Compliance Agreement and that, therefore, TVA's operations will be governed by both this Compliance Agreement and the Consent Decree;

WHEREAS, National Parks Conservation Association, Sierra Club, and Our Children's Earth Foundation (collectively the "Citizen Plaintiffs") are concurrently filing a complaint and

lodging a Consent Decree in the Eastern District of Tennessee with the States, that secures the same injunctive relief as this Compliance Agreement;

WHEREAS, in their complaints, the States and Citizen Plaintiffs allege, inter alia, that TVA made major modifications to major emitting facilities, and failed to obtain the necessary permits and install the controls necessary under the Act to reduce NO_x, SO_2, and/or PM emissions, and further allege that such emissions damage human health and the environment;

WHEREAS, EPA and TVA agree that this Compliance Agreement has been negotiated and executed by the Parties in good faith to ensure compliance with the law;

WHEREAS, EPA, the States, and the Citizen Plaintiffs anticipate that this Compliance Agreement (and the States' and Citizen Plaintiffs' Consent Decree), including the installation and operation of pollution control technology and other measures adopted pursuant to this Compliance Agreement and the Consent Decree, will achieve significant reductions of emissions from the TVA System and thereby significantly improve air quality;

WHEREAS, TVA is now undertaking a process to transform itself into a cleaner power system by reducing emissions from its coal-fired power plants, by retiring some coal-fired units, and by relying more on lower-emitting or non-emitting generation like natural gas and nuclear units and energy-efficiency and demand response programs;

WHEREAS, TVA disagreed with, and continues to disagree with, the allegations of the administrative compliance order and the findings of fact and conclusions of law of the Final Order on Reconsideration by the EAB, and denies that it violated the Act as so alleged and found (see Whitman, 336 F.3d at 1244-45);

WHEREAS, TVA wishes to resolve, without the uncertainty and expense associated with further litigation, the claims of EPA and other parties that it has violated any provisions of the Act's PSD, Nonattainment NSR, New Source Performance Standards ("NSPS"), minor new source review ("minor NSR"), or (to the extent related to such PSD, Nonattainment NSR, NSPS, and minor NSR claims) Title V Operating Permit programs by way of the activities identified in the administrative compliance order or other similar activities TVA has conducted at its coal-fired electricity generating plants;

WHEREAS, as specified in 168 of this Compliance Agreement, TVA has agreed to an expedited schedule to obtain the appropriate Clean Water Act National Pollutant Discharge Elimination System permits for the wastewater discharges from its flue gas desulfurization ("FGD") systems should EPA promulgate a final rule containing revisions to the Effluent Limitations Guidelines; EPA announced on September 15, 2009, its decision to proceed with a rulemaking to revise the existing Effluent Limitations Guidelines for the Steam Electric Power Generating industry; EPA had conducted a multi-year study of the wastewater discharges from the Steam Electric Power Generating industry and technologies available to treat those discharges; EPA determined that steam electric power plants are responsible for a significant amount of the toxic pollutant loadings discharged to surface waters by point sources, and coal ash ponds and FGD systems generate many of these loadings; and EPA concluded that the study demonstrated the need to consider updating the existing Effluent Limitations Guidelines;

WHEREAS, TVA plans to seek public review and comment during the environmental reviews conducted pursuant to the National Environmental Policy Act for the construction and

operation of any combustion turbine and combined cycle electric generating plants it proposes to add to its system;

NOW, THEREFORE, without any admission of fact or law, the Parties hereby agree as follows:

I. PURPOSE

1. The United States Environmental Protection Agency ("EPA") and the Tennessee Valley Authority ("TVA") enter into this Federal Facilities Compliance Agreement ("Compliance Agreement") to address violations of the Clean Air Act ("Act") alleged by EPA in In re Tennessee Valley Auth., 9 E.A.D. 357 (EAB 2000). The purpose of this Compliance Agreement is to establish a compliance program for TVA's fifty-nine (59) coal-fired boilers located at eleven (11) plants in Alabama, Kentucky, and Tennessee.

II. JURISDICTION

2. EPA and TVA enter into this Compliance Agreement pursuant to the Clean Air Act, 42 U.S.C. §§ 7401 et seq., and Executive Order 12088, 43 Fed. Reg. 47,707 (Oct. 13, 1978).

3. References in this Compliance Agreement to possible civil remedies against TVA shall be without prejudice to the position of the United States in its petition for a writ of certiorari in United States Envtl. Protection Agency v. Tennessee Valley Auth., No. 02-1162, that TVA, as an agency of the United States, lacks independent litigating authority, and shall not be interpreted as supporting or admitting any contrary position.

4. Subject to Paragraph 87 of the Consent Agreement and Final Order in In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b), TVA retains the right to controvert

in any proceedings, other than a proceeding solely to enforce this Compliance Agreement, the validity of any of EPA's findings of fact or conclusions of law of this Compliance Agreement. TVA agrees to comply with and be bound by the terms of this Compliance Agreement, and further agrees in any proceeding solely to implement or enforce this Compliance Agreement, that it will not contest the validity of this Compliance Agreement or its terms.

III. PARTIES BOUND

5. The Parties to this Compliance Agreement are EPA and TVA.

6. Upon the Effective Date, the provisions of this Compliance Agreement shall apply to and be binding upon EPA and TVA and their successors and assigns, and TVA's officers, employees and agents, solely in their capacities as such.

IV. EPA'S FINDINGS OF FACT AND CONCLUSIONS OF LAW

7. EPA incorporates by reference, as if fully set forth herein, the findings of fact and conclusions of law (i.e., Section I. Nature of the Action/Jurisdictional Statements, Section II. Legal Background, Section III. Factual Allegations, and Section IV. Alleged Violations) contained in the Consent Agreement and Final Order between EPA and TVA, In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b).

V. COMPLIANCE PROGRAM

8. TVA shall be responsible for providing a copy of this Compliance Agreement to all vendors, suppliers, consultants, contractors, agents, and any other company or other organization retained to perform any of the work required by this Compliance Agreement. Notwithstanding any retention of contractors, subcontractors, or agents to perform any work

required under this Compliance Agreement, TVA shall be responsible for ensuring that all work is performed in accordance with the requirements of this Compliance Agreement. For this reason, in any action to enforce this Compliance Agreement, TVA shall not assert as a defense the failure of its officers, directors, employees, servants, agents, or contractors to take actions necessary to comply with this Compliance Agreement, unless TVA establishes that such failure resulted from a Force Majeure Event, as defined in Paragraph 171 of this Compliance Agreement.

A. DEFINITIONS

9. Every term expressly defined by this Compliance Agreement shall have the meaning given to that term by this Compliance Agreement and, except as otherwise provided in this Compliance Agreement, every other term used in this Compliance Agreement that is also a term under the Act or the regulations implementing the Act shall mean in this Compliance Agreement what such term means under the Act or those implementing regulations.

10. "Alabama" means the State of Alabama, Alabama Department of Environmental Management.

11. "Baghouse" means a full stream (fabric filter) particulate emissions control device.

12. "Boiler Island" means a Unit's (a) fuel combustion system (including bunker, coal pulverizers, crusher, stoker, and fuel burners); (b) combustion air system; (c) steam generating system (firebox, boiler tubes, and walls); and (d) draft system (excluding the stack), all as further

described in "Interpretation of Reconstruction," by John B. Rasnic U.S. EPA (Nov. 25, 1986) and attachments thereto.

13. "Capital Expenditure" means all capital expenditures, as defined by Generally Accepted Accounting Principles as those principles exist as of the Date of Execution of this Compliance Agreement, excluding the cost of installing or upgrading pollution control devices.

14. "Citizen Plaintiffs" means, collectively, National Parks Conservation Association, Sierra Club, and Our Children's Earth Foundation.

15. "CEMS" means, for obligations involving NO_x and SO_2 under this Compliance Agreement, the devices defined in 40 C.F.R. § 72.2 and installed and maintained as required by 40 C.F.R. Part 75, and for obligations involving PM, the continuous emission monitors installed and maintained as described in 40 C.F.R. § 60.49Da(v).

16. "Clean Air Act" or "Act" means the federal Clean Air Act, 42 U.S.C. §§7401-7671q, and its implementing regulations.

17. "Compliance Agreement" or "Federal Facilities Compliance Agreement" means this Federal Facilities Compliance Agreement and the Appendices hereto, which are incorporated into this Compliance Agreement.

18. "Consent Decree" means the Consent Decree signed by the States, the Citizen Plaintiffs, and TVA and filed for lodging in Alabama *et al.* v. Tennessee Valley Auth., No. 11-_____ (E.D. Tenn. filed April 2011), in the United States District Court for the Eastern District of Tennessee. The Consent Decree is Exhibit 1 to this Compliance Agreement.

19. "Continuously Operate" or "Continuous Operation" means that when a pollution control technology or combustion control is used at a Unit (including, but not limited to, SCR, FGD, PM Control Device, SNCR, Low NO_x Burner ("LNB"), Overfire Air ("OFA") or Separated Overfire Air ("SOFA")), it shall be operated at all times such Unit is in operation (except during a Malfunction that is determined to be a Force Majeure Event), so as to minimize emissions to the greatest extent technically practicable consistent with the technological limitations, manufacturers' specifications, fire prevention codes, and good engineering and maintenance practices for such pollution control technology or combustion control and the Unit.

20. "Date of Execution" means the date that this Compliance Agreement has been signed by both TVA and EPA.

21. "Day" means calendar day unless otherwise specified in this Compliance Agreement.

22. "Effective Date" means sixty (60) days after the Date of Execution of this Compliance Agreement or, if public comments warrant a change to this Compliance Agreement after the Date of Execution, then the Effective Date shall mean sixty (60) days after the date that this Compliance Agreement has been re-signed by both TVA and EPA.

23. "Emission Rate" means the number of pounds of pollutant emitted per million British thermal units of heat input ("lb/mmBTU"), measured in accordance with this Compliance Agreement.

24. "ESP" means electrostatic precipitator, a pollution control device for the reduction of PM.

25. "EPA" means the United States Environmental Protection Agency.

26. "Flue Gas Desulfurization System" or "FGD" means a pollution control device with one or more absorber vessels that employs flue gas desulfurization technology for the control of SO_2 emissions. Unless Paragraph 89 expressly requires the installation and Continuous Operation of a Wet FGD, TVA may install either a Wet FGD or a Dry FGD.

27. "Greenhouse Gases" means the air pollutant defined at 40 C.F.R § 86.1818-12(a) as of the Date of Execution of this Compliance Agreement as the aggregate group of six greenhouse gases: carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. This definition continues to apply even if 40 C.F.R § 86.1818-12(a) is subsequently revised, stayed, vacated or otherwise modified.

28. "Improved Unit" for NO_x means a TVA System Unit equipped with an SCR or scheduled under this Compliance Agreement to be equipped with an SCR (or equivalent control technology approved pursuant to 198) or Repowered to Renewable Biomass (as defined herein). A Unit may be an Improved Unit for one pollutant without being an Improved Unit for another. Any Other Unit in the TVA System can become an Improved Unit for NO_x if it is equipped with an SCR (or equivalent control technology approved pursuant to Paragraph 198) and the requirement to Continuously Operate the SCR or equivalent control technology is incorporated into a federally-enforceable non-Title V permit, or if it is Repowered to Renewable Biomass (as defined herein).

29. "Improved Unit" for SO_2 means a TVA System Unit equipped with an FGD or scheduled under this Compliance Agreement to be equipped with an FGD (or equivalent control

technology approved pursuant to Paragraph 198) or Repowered to Renewable Biomass (as defined herein). A Unit may be an Improved Unit for one pollutant without being an Improved Unit for another. Any Other Unit in the TVA System can become an Improved Unit for SO_2 if it is equipped with an FGD (or equivalent control technology approved pursuant to Paragraph 198) and the requirement to Continuously Operate the FGD or equivalent control technology is incorporated into a federally-enforceable non-Title V permit, or it is Repowered to Renewable Biomass (as defined herein).

30. "Kentucky" means the Commonwealth of Kentucky, Energy and Environment Cabinet.

31. "lb/mmBTU" means one pound per million British thermal units.

32. "Malfunction" means any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not Malfunctions.

33. "MW" means a megawatt or one million Watts.

34. "National Ambient Air Quality Standards" or "NAAQS" means national ambient air quality standards that are promulgated pursuant to Section 109 of the Act, 42 U.S.C. § 7409.

35. "New CC/CT Unit" shall have the meaning indicated in Paragraph 121, below.

36. "NSPS" means New Source Performance Standards within the meaning of Part A of Subchapter I of the Act, 42 U.S.C. § 7411, and 40 C.F.R. Part 60.

37. "Nonattainment NSR" means the nonattainment area new source review program within the meaning of Part D of Subchapter I of the Act, 42 U.S.C. §§ 7501-7515, 40 C.F.R. Part 51, and the federally-approved Nonattainment NSR provisions of the Alabama, Kentucky, and Tennessee State Implementation Plans ("SIPs"), including Ala. Admin. Code r. 335-3-14-.05, 401 Ky. Admin. Regs. 51:052, Tenn. Comp. R. & Regs.1200-3-9-.01(5), and the Memphis/Shelby County local program.

38. "NO_x" means oxides of nitrogen, measured in accordance with the provisions of this Compliance Agreement.

39. "NO_x Allowance" means an authorization or credit to emit a specified amount of NO_x that is allocated or issued under an emissions trading or marketable permit program of any kind that has been established under the Act and/or the Alabama, Kentucky, or Tennessee SIPs.

40. "North Carolina" means the State of North Carolina.

41. "Other Unit" means any Unit at the Shawnee Plant that is not an Improved Unit for the pollutant in question.

42. "Operational or Ownership Interest" means part or all of TVA's legal or equitable operational or ownership interest in any Unit in the TVA System or any New CC/CT Unit(s).

43. "Parties" means EPA and TVA.

44. "Parallel Provision" means a requirement or prohibition of this Compliance Agreement that is also a requirement or prohibition of the Consent Decree.

45. "PM" means particulate matter, as measured in accordance with the requirements of this Compliance Agreement.

46. "PM Control Device" means any device, including an ESP or a Baghouse, which reduces emissions of PM. If a Wet FGD is the only device controlling PM on a particular Unit, then the Wet FGD is the PM Control Device.

47. "PM Emission Rate" means the number of pounds of filterable PM emitted per million British thermal units of heat input ("lb/mmBTU"), as measured in accordance with this Compliance Agreement.

48. "Project Dollars" means TVA's expenditures and payments incurred or made in carrying out the Environmental Mitigation Projects identified in Section V.F (Environmental Mitigation Projects) of this Compliance Agreement to the extent that such expenditures or payments both (a) comply with the requirements set forth in Section V.F (Environmental Mitigation Projects) and Appendix C of this Compliance Agreement, and (b) constitute TVA's direct payments for such projects and TVA's external costs for contractors, vendors, and equipment.

49. "PSD" means Prevention of Significant Deterioration within the meaning of Part C of Subchapter I of the Act, 42 U.S.C. §§ 7470 - 7492 and 40 C.F.R. Part 52, and the federally-approved PSD provisions of the Alabama, Kentucky, and Tennessee SIPs, including Ala. Admin. Code r. 335-3-14-.04, 401 Ky. Admin. Reg. 51:017, Tenn. Comp. R. & Regs. 1200-3-9-.01(4), and the Memphis/Shelby County local program.

50. "Region 4 Air Director" means the EPA Region 4 Director of Air, Pesticides and Toxics Management Division.

51. "Remove from Service" means:

a. with regard to the John Sevier plant, that two (2) Units of the four (4) Units shall cease to operate and emit any pollutants whatsoever by the dates specified in Paragraphs 73 and 89 for the 2 Units to be Removed from Service unless and until an SCR and FGD are installed and commence Continuous Operation for each such Unit, or the Unit(s) is Repowered to Renewable Biomass or Retired, which shall occur by no later than the second date specified in Paragraphs 73 and 89 for the 2 Units that are Removed from Service provided that TVA may elect which 2 Units at the John Sevier plant it will Remove from Service and that the remaining 2 Units shall be Retired as set forth in Paragraphs 73 and 89, and

b. with regard to Colbert Units 1-5, that such Units shall cease to operate and emit any pollutants whatsoever by the dates specified in Paragraphs 73 and 89 unless and until, by no later than three (3) years thereafter, an SCR and FGD are installed and commence Continuous Operation for each such Unit(s) or the Unit(s) is Repowered to Renewable Biomass or Retired, as specified therein.

52. "Renewable Biomass" means, solely for purposes of this Compliance Agreement, any organic matter that is available on a renewable basis from non-Federal land or from federal land that TVA manages, including renewable plant material; waste material, including crop residue; other vegetative waste material, including wood waste and wood residues; animal waste and byproducts; construction, food and yard waste; and residues and byproducts from wood pulp or paper products facilities. Biomass is renewable if it originates from forests that remain forests, or from croplands and/or grasslands that remain cropland and/or grassland or revert to forest. Biomass residues and byproducts from wood pulp or paper products facilities includes by-

products, residues, and waste streams from agriculture, forestry, and related industries, but does not include used oil or expired pesticides. "Renewable Biomass" does not include any treated wood, including but not limited to, railroad ties, painted woods, or wood that has been treated with pentachlorophenol, copper-based and borate-based compounds, or creosote.

53. "Repower" or "Repowered" means Repower to Renewable Biomass or Repowered to Renewable Biomass.

54. "Repower to Renewable Biomass" or "Repowered to Renewable Biomass" for purposes of this Compliance Agreement means a TVA System Unit that is repowered to combust a fuel other than coal. Such a Repowered Unit shall only combust Renewable Biomass; provided, however, that such Repowered Unit may co-fire a fuel other than Renewable Biomass (but not used oil, expired pesticides, or any treated wood, including but not limited to, railroad ties, painted wood, or wood that has been treated with pentachlorophenol, copper-based and borate-based compounds, or creosote) up to six percent (6%) of heat input each calendar year for the Unit. Notwithstanding Section V.H (Resolution of Claims Against TVA) and Paragraph 120, for Shawnee Unit 10 and any other TVA System Unit that TVA Repowers to Renewable Biomass pursuant to Paragraphs 73 or 89, TVA shall apply for all required permits. A new source review permit under the PSD and/or Nonattainment NSR programs is a required permit within the meaning of this Paragraph; such a Repowered Unit is a "new emissions unit" as that term is defined in 40 C.F.R. §§ 52.21(b)(7)(i), 51.165(a)(1)(vii)(A), and 51.166(b)(7)(i), and the relevant SIP; and such Unit shall be subject to the test described in 40 C.F.R. §§ 52.21(a)(2)(iv)(d), 51.165(a)(2)(ii)(D), and 51.166(a)(7)(d), and the relevant SIP. In such

permitting action, TVA shall apply to include the limitation on co-firing a fuel other than Renewable Biomass as specified above. Any TVA System Unit that has the option to Repower to Renewable Biomass in Paragraphs 73 and 89 that TVA elects to Repower to Renewable Biomass as the Control Requirement under this Compliance Agreement, shall be subject to the prohibitions in Section V.E (Prohibition on Netting or Offsets From Required Controls). If Shawnee Unit 10 is Repowered to Renewable Biomass, it shall be subject to the prohibitions in Section V.E (Prohibition on Netting or Offsets From Required Controls) regarding netting credits.

55. "Retire" means that TVA shall permanently cease to operate the Unit such that the Unit cannot legally burn any fuel nor produce any steam for electricity production and TVA shall comply with applicable state and/or federal requirements for permanently retiring a coal-fired electric generating unit, including removing the Unit from the relevant state's air emissions inventory, and amending all applicable permits so as to reflect the permanent shutdown status of such Unit. Nothing herein shall prevent TVA from seeking to re-start the Retired Unit provided that TVA applies for, and obtains, all required permits. A new source review permit under the PSD and/or Nonattainment NSR programs is a required permit within the meaning of this Paragraph; such Retired Unit shall be a "new emissions unit" as that term is defined in 40 C.F.R. §§ 52.21(b)(7)(i), 51.165(a)(1)(vii)(A), and 51.166(b)(7)(i), and the relevant SIP; and such Retired Unit shall be subject to the test described in 40 C.F.R. §§ 52.21(a)(2)(iv)(d), 51.165(a)(2)(ii)(D), and 51.166(a)(7)(d), and the relevant SIP.

56. "Selective Catalytic Reduction" or "SCR" means a pollution control device that employs selective catalytic reduction technology for the reduction of NO_x emissions.

57. "Selective Non-Catalytic Reduction" or "SNCR" means a pollution control device for the reduction of NO_x emissions that utilizes ammonia or urea injection into the boiler.

58. "Startup" and "Shutdown" mean, as to each of those terms, the definition of those respective terms in 40 C.F.R. § 60.2.

59. "States" or "the States" refers collectively to Alabama, Kentucky, North Carolina, and Tennessee.

60. "SO_2" means sulfur dioxide, as measured in accordance with the provisions of this Compliance Agreement.

61. "SO_2 Allowance" means an authorization or credit to emit a specified amount of SO_2 that is allocated or issued under an emissions trading or marketable permit program of any kind that has been established under the Act or the Alabama, Kentucky, or Tennessee SIPs.

62. "Surrender" or "surrender of allowances" means, for purposes of SO_2 or NO_x allowances, permanently surrendering allowances as required by this Compliance Agreement from the accounts administered by EPA and Alabama, Kentucky, and Tennessee for all Units in the TVA System, so that such allowances can never be used thereafter by any entity to meet any compliance requirement under the Act, a SIP, or this Compliance Agreement.

63. "System-Wide Annual Tonnage Limitation" means the number of tons of the pollutant in question that may be emitted collectively from the TVA System and any New CC/CT Units during the relevant calendar year (i.e., January 1 through December 31), and shall include

all emissions of the pollutant emitted during all periods of operation, including Startup, Shutdown, and Malfunction.

64. "Tennessee" means the State of Tennessee, Tennessee Department of Environment and Conservation ("TDEC").

65. "Tennessee State Implementation Plan" and "Tennessee Title V program" shall include, when applicable, the new source review provisions of the Memphis/Shelby County local program, and its implementing regulations, and its Title V permit program.

66. "TVA" means Tennessee Valley Authority, a federal agency and instrumentality of the United States.

67. "TVA System" means solely for purposes of this Compliance Agreement, the following coal-fired, electric steam generating Units (with nameplate MW capacity of each Unit, for identification purposes only) or such coal-fired Unit that is Repowered to Renewable Biomass, located at the following plants:

a Allen Unit 1 (330 MW), Allen Unit 2 (330 MW), and Allen Unit 3 (330 MW) located at the Allen Fossil Plant near Memphis, Tennessee;

b. Bull Run Unit 1 (950 MW) located at the Bull Run Fossil Plant near Oak Ridge, Tennessee;

c. Colbert Unit 1 (200 MW), Colbert Unit 2 (200 MW), Colbert Unit 3 (200 MW), Colbert Unit 4 (200 MW), and Colbert Unit 5 (550 MW) located at the Colbert Fossil Plant in Tuscumbia, Alabama;

d. Cumberland Unit 1 (1300 MW) and Cumberland Unit 2 (1300 MW) located at the Cumberland Fossil Plant in Cumberland City, Tennessee;

e. Gallatin Unit 1 (300 MW), Gallatin Unit 2 (300 MW), Gallatin Unit 3 (327.6 MW), and Gallatin Unit 4 (327.6 MW) located at the Gallatin Fossil Plant in Gallatin, Tennessee;

f. John Sevier Unit 1 (200 MW), John Sevier Unit 2 (200 MW), John Sevier Unit 3 (200 MW), and John Sevier Unit 4 (200 MW) located at the John Sevier Fossil Plant near Rogersville, Tennessee;

g. Johnsonville Unit 1 (125 MW), Johnsonville Unit 2 (125 MW), Johnsonville Unit 3 (125 MW), Johnsonville Unit 4 (125 MW), Johnsonville Unit 5 (147 MW), Johnsonville Unit 6 (147 MW), Johnsonville Unit 7 (172.8 MW), Johnsonville Unit 8 (172.8 MW), Johnsonville Unit 9 (172.8 MW), and Johnsonville Unit 10 (172.8 MW) located at the Johnsonville Fossil Plant near Waverly, Tennessee;

h. Kingston Unit 1 (175 MW), Kingston Unit 2 (175 MW), Kingston Unit 3 (175 MW), Kingston Unit 4 (175 MW), Kingston Unit 5 (200 MW), Kingston Unit 6 (200 MW), Kingston Unit 7 (200 MW), Kingston Unit 8 (200 MW), and Kingston Unit 9 (200 MW) located at the Kingston Fossil Plant near Kingston, Tennessee;

i. Paradise Unit 1 (704 MW), Paradise Unit 2 (704 MW), and Paradise Unit 3 (1150.2 MW) located at the Paradise Fossil Plant in Drakesboro, Kentucky;

j. Shawnee Unit 1 (175 MW), Shawnee Unit 2 (175 MW), Shawnee Unit 3 (175 MW), Shawnee Unit 4 (175 MW), Shawnee Unit 5 (175 MW), Shawnee Unit 6 (175 MW), Shawnee Unit 7 (175 MW), Shawnee Unit 8 (175 MW), Shawnee Unit 9 (175 MW), and Shawnee Unit 10 (175 MW) located at the Shawnee Fossil Plant near Paducah, Kentucky; and

k. Widows Creek Unit 1 (140.6 MW), Widows Creek Unit 2 (140.6 MW), Widows Creek Unit 3 (140.6 MW), Widows Creek Unit 4 (140.6 MW), Widows Creek Unit 5 (140.6 MW), Widows Creek Unit 6 (140.6 MW), Widows Creek Unit 7 (575 MW), and Widows Creek Unit 8 (550 MW) located at the Widows Creek Fossil Plant near Stevenson, Alabama.

68. "Title V Permit" means the permit required of TVA's major sources under Subchapter V of the Act, 42 U.S.C. §§ 7661-7661e; Ala. Code §§ 22-22A-1 to -16, §§ 22-28-1 to -23 (2006 Rplc. Vol.), and Ala. Admin. Code r. 335-3-16; Ky. Rev. Stat. Ann. §§ 224.20-100 to -120, and 401 Ky. Admin. Reg. 52:020; and Tenn. Comp. R. & Regs. R. 1200-3-9-.02.

69. "Unit" means collectively, the coal pulverizer, stationary equipment that feeds coal to the boiler, the boiler that produces steam for the steam turbine, the steam turbine, the generator, the equipment necessary to operate the generator, steam turbine and boiler, and all ancillary equipment, including pollution control equipment. An electric steam generating station

may comprise one or more Units. "Unit" shall also include any coal-fired TVA System Unit identified in Paragraph 67 that is Repowered to Renewable Biomass pursuant to this Compliance Agreement.

70. "VOC" means volatile organic compounds as defined in 40 C.F.R. § 51.100.

B. NO_x EMISSION REDUCTIONS AND CONTROLS

1. NO_x Emission Limitations.

71. System-Wide Annual Tonnage Limitations for NO_x. During each calendar year specified in the table below, all Units in the TVA System and any New CC/CT Units constructed pursuant to Paragraph 121, collectively, shall not emit NO_x in excess of the following System-Wide Annual Tonnage Limitations:

Calendar Year	**System-Wide Tonnage Limitation for NO_x**
2011	100,600
2012	100,600
2013	90,791
2014	86,842
2015	83,042
2016	70,667
2017	64,951
2018, and each year thereafter	52,000

72. If TVA elects to Remove from Service any or all of Colbert Units 1-5 either pursuant to Paragraph 73 or Paragraph 89, then the System-Wide Annual Tonnage Limitations for NO_x in each calendar year for which such Unit(s) is Removed from Service shall be adjusted as follows:

Unit	Tons by Which System-Wide Annual Tonnage Limitation for NO_x Shall be Reduced If Unit is Removed From Service in a Calendar Year
Colbert Unit 1	700 tons
Colbert Unit 2	500 tons
Colbert Unit 3	500 tons
Colbert Unit 4	500 tons
Colbert Unit 5	1,200 tons

2. NO_x Control Requirements.

73. No later than the dates set forth in the table below, and continuing thereafter, TVA shall install and commence Continuous Operation of the pollution control technology identified therein or, if indicated in the table, Retire or Repower each Unit identified therein, or, solely for Colbert Units 1-4 and two (2) Units at the John Sevier plant, Remove from Service as defined herein:

Plant	Unit	Control Requirement	Date
Allen	Unit 1	SCR	Effective Date
Allen	Unit 2	SCR	Effective Date
Allen	Unit 3	SCR	Effective Date
Bull Run	Unit 1	SCR	Effective Date
Colbert	Unit 1	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 2	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 3	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016

Plant	Unit	Control Requirement	Date
Colbert	Unit 4	Remove from Service, SCR, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 5	SCR	Effective Date
Cumberland	Unit 1	SCR	Effective Date
Cumberland	Unit 2	SCR	Effective Date
Gallatin	Unit 1	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 2	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 3	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 4	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
John Sevier	2 Units	Retire	December 31, 2012
John Sevier	2 other Units	Remove from Service	December 31, 2012
		SCR, Repower to Renewable Biomass, or Retire	December 31, 2015
Johnsonville	Units 1 - 10	Retire	6 Units by December 31, 2015
			4 additional Units by December 31, 2017
Kingston	Unit 1	SCR	Effective Date
Kingston	Unit 2	SCR	Effective Date
Kingston	Unit 3	SCR	Effective Date
Kingston	Unit 4	SCR	Effective Date
Kingston	Unit 5	SCR	Effective Date
Kingston	Unit 6	SCR	Effective Date
Kingston	Unit 7	SCR	Effective Date
Kingston	Unit 8	SCR	Effective Date
Kingston	Unit 9	SCR	Effective Date

Plant	Unit	Control Requirement	Date
Paradise	Unit 1	SCR	Effective Date
Paradise	Unit 2	SCR	Effective Date
Paradise	Unit 3	SCR	Effective Date
Shawnee	Unit 1	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Shawnee	Unit 4	SCR, Repower to Renewable Biomass, or Retire	December 31, 2017
Widows Creek	Units 1-6	Retire	2 Units by July 31, 2013
			2 additional Units by July 31, 2014
			2 additional Units by July 31, 2015
Widows Creek	Unit 7	SCR	Effective Date
Widows Creek	Unit 8	SCR	Effective Date

74. Notwithstanding Paragraph 73, TVA's failure to (a) complete installation and commence Continuous Operation of a pollution control technology by the date specified in the table in Paragraph 73 or (b) Repower to Renewable Biomass by the date specified in the table in Paragraph 73, shall not be a violation of this Compliance Agreement if such Unit:

(i) ceases to operate and emit any pollutants whatsoever at least sixty (60) days before the date specified in the table in Paragraph 73, and

(ii) the installation is completed and the Unit commences Continuous Operation of the pollution control technology specified in the table in Paragraph 73 or as a Repowered Unit no later than ninety (90) days after the date specified in the table in Paragraph 73. If TVA fails to commence Continuous Operation of the pollution control technology or the

Repowered Unit ninety (90) days after such date, then TVA shall be subject to stipulated penalties for the entire period commencing on the date specified in the Table in Paragraph 73.

75. Beginning upon the Effective Date of this Compliance Agreement and continuing thereafter, TVA shall (a) Continuously Operate existing LNB, OFA, and SOFA combustion controls at all Units in the TVA System and (b) Continuously Operate existing SNCR technology at all Units in the TVA System equipped with such technology as of the Date of Execution of this Compliance Agreement (i.e., John Sevier Units 1-4 and Johnsonville Units 1-4) unless and until such Unit is equipped with an SCR and TVA Continuously Operates such SCR pursuant to this Compliance Agreement, or such Unit is Retired or Repowered pursuant to this Compliance Agreement.

76. For TVA System Units with two or more methods specified in the Control Requirement column in the table in Paragraph 73, above, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of its election as to which of the Control Requirement methods it will employ at such Unit by no later than three (3) years prior to the date specified in the table for that Unit. For the Units at the John Sevier plant, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement of its election as to which two (2) Units it will Retire and which two (2) Units it will at least initially Remove from Service, by no later than June 30, 2012. For any TVA System Unit that TVA timely elects to control with SCR or Repower to Renewable Biomass, TVA may change its election to Retire at any time prior to the date specified in the table in Paragraph 73. TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs

pursuant to Section X (Notices) of its decision to Retire the Unit, with an explanation for its decision to change the election, by no later than ten (10) business days following its decision to change its election from SCR or Repower to Renewable Biomass to Retire.

77. Solely for the Units at the Colbert plant, if TVA elects the Remove from Service option, it shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) at the time such Units are required to be Removed from Service as to which method specified in the Control Requirement column in the table in Paragraph 73 it will employ at such Unit.

3. Use and Surrender of NO_x Allowances.

78. TVA shall not use NO_x Allowances to comply with any requirement of this Compliance Agreement, including by claiming compliance with any emission limitation required by this Compliance Agreement by using, tendering, or otherwise applying NO_x Allowances to offset any excess emissions.

79. Beginning with calendar year 2011, and continuing each calendar year thereafter, TVA shall surrender all NO_x Allowances allocated to the TVA System for that calendar year that TVA does not need in order to meet its own federal and/or state Clean Air Act regulatory requirements for the TVA System for that calendar year. However, NO_x Allowances allocated to the TVA System may be used by TVA to meet its own federal and/or state Clean Air Act regulatory requirements for the Units included in the TVA System.

80. Nothing in this Compliance Agreement shall prevent TVA from purchasing or otherwise obtaining NO_x Allowances from another source for purposes of complying with federal

and/or state Clean Air Act regulatory requirements (i.e., emissions trading or marketable permit programs) to the extent otherwise allowed by law.

81. The requirements of this Compliance Agreement pertaining to TVA's use and surrender of NO_x Allowances are permanent injunctions not subject to any termination provision of this Compliance Agreement.

4. Super-Compliance Allowances.

82. Notwithstanding Paragraph 79, in each calendar year beginning in 2011, and continuing thereafter, TVA may sell, bank, use, trade, or transfer any NO_x Allowances made available in that calendar year as a result of maintaining actual NO_x emissions from the combined total of (a) the TVA System and (b) any New CC/CT Unit(s) constructed pursuant to Paragraph 121 below the System-Wide Annual Tonnage Limitations for NO_x for such calendar year ("Super-Compliance Allowances"); provided, however, that reductions in NO_x emissions that TVA utilizes as provided in Paragraph 121 to support the permitting of a New CC/CT Unit(s) shall not be available to generate Super-Compliance Allowances within the meaning of this Paragraph in the calendar year in which TVA utilizes such emission reductions and all calendar years thereafter. TVA shall timely report the generation of all Super-Compliance NO_x Allowances in accordance with Section V.I (Periodic Reporting) of this Compliance Agreement, and shall specifically identify any Super-Compliance NO_x Allowances that TVA generates from Retiring a TVA System Unit and that TVA did not utilize for purposes of Paragraph 121.

5. Method for Surrender of NO_x Allowances.

83. TVA shall surrender all NO_x Allowances required to be surrendered pursuant to Paragraph 79 by April 30 of the immediately following calendar year.

84. For all NO_x Allowances required to be surrendered, TVA shall first submit a NO_x Allowance transfer request form to EPA's Office of Air and Radiation's Clean Air Markets Division directing the transfer of such NO_x Allowances to the EPA Enforcement Surrender Account or to any other EPA account that EPA may direct in writing. As part of submitting these transfer requests, TVA shall irrevocably authorize the transfer of these NO_x Allowances and identify -- by name of account and any applicable serial or other identification numbers or station names -- the source and location of the NO_x Allowances being surrendered.

6. NO_x Monitoring Provisions.

85. TVA shall use CEMS in accordance with 40 C.F.R. Part 75 to monitor its emissions of NO_x from the TVA System Units and any New CC/CT Unit(s) for purposes of demonstrating compliance with the applicable System-Wide Annual Tonnage Limitations specified in Paragraph 71 of this Compliance Agreement.

C. SO_2 EMISSION REDUCTIONS AND CONTROLS

1. SO_2 Emission Limitations.

86. System-Wide Annual Tonnage Limitations for SO_2. During each calendar year specified in the table below, all Units in the TVA System and any New CC/CT Unit(s) constructed pursuant to Paragraph 121, collectively, shall not emit SO_2 in excess of the following System-Wide Annual Tonnage Limitations:

Calendar Year	**System-Wide Tonnage Limitation for SO_2**
2011	285,000
2012	285,000
2013	235,518
2014	228,107
2015	220,631
2016	175,626

Calendar Year	System-Wide Tonnage Limitation for SO_2
2017	164,257
2018	121,699
2019, and each year thereafter	110,000

87. If TVA elects to Remove from Service any or all of Colbert Units 1-5 either pursuant to Paragraph 73 or Paragraph 89, then the System-Wide Annual Tonnage Limitations for SO_2 in each calendar year for which such Unit(s) is Removed from Service shall be adjusted as follows:

Calendar Year	Tons by Which System-Wide Annual Tonnage Limitation for SO_2 Shall be Reduced If Unit is Removed From Service in a Calendar Year
Colbert Unit 1	700 tons
Colbert Unit 2	1,100 tons
Colbert Unit 3	1,000 tons
Colbert Unit 4	1,100 tons
Colbert Unit 5	2,600 tons

88. If TVA must shut down one or more of its nuclear units for more than one hundred and twenty (120) consecutive days within calendar year 2011 or within calendar year 2012 because of a forced outage or in response to a safety concern as required by the Nuclear Regulatory Commission, then the System-Wide Annual Tonnage Limitation for SO_2 for that calendar year shall be 295,000 tons rather than 285,000 tons as specified in the table in Paragraph 86. If TVA must shut down one or more of its nuclear units for more than one hundred and twenty (120) consecutive days within calendar year 2013 or within calendar year 2014 because of a forced outage or in response to a safety concern as required by the Nuclear Regulatory Commission, then the System-Wide Annual Tonnage Limitation for SO_2 for calendar year 2013 shall be 241,700 tons rather than 235,518 tons as specified in the table in Paragraph 86 and the

System-Wide Annual Tonnage Limitation for SO_2 for calendar year 2014 shall be 234,000 tons rather than 228,107 tons as specified in the table in Paragraph 86. In order to put EPA, the States, and the Citizen Plaintiffs on notice of this potential event, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices), and include a summary of the circumstances causing the shut down and TVA's efforts to bring the unit back on line, commencing no later than thirty (30) days following the shutdown of a nuclear unit, and continuing every thirty (30) days thereafter until either (a) the unit comes back online or (b) the unit remains shut down for one hundred twenty (120) consecutive days, whichever is earlier. In this circumstance, TVA shall, to the extent practicable, increase utilization of any Units in the TVA System that are controlled with FGDs and/or SCRs and/or any New CC/CT Unit(s) constructed pursuant to Paragraph 121 to replace the lost power generation from the nuclear unit before increasing utilization of uncontrolled TVA System Units.

2. SO_2 Control Requirements.

89. No later than the dates set forth in the table below, and continuing thereafter, TVA shall install and commence Continuous Operation of the pollution control technology at each Unit identified therein or, if indicated in the table, Retire or Repower each Unit identified therein, or, solely for Colbert Units 1-5 and two (2) Units at the John Sevier plant, Remove from Service as defined herein:

Plant	**Unit**	**Control Requirement**	**Date**
Allen	Unit 1	FGD or Retire	December 31, 2018
Allen	Unit 2	FGD or Retire	December 31, 2018

Plant	Unit	Control Requirement	Date
Allen	Unit 3	FGD or Retire	December 31, 2018
Bull Run	Unit 1	Wet FGD	Effective Date
Colbert	Unit 1	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 2	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 3	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 4	Remove from Service, FGD, Repower to Renewable Biomass, or Retire	June 30, 2016
Colbert	Unit 5	Remove from Service, FGD or Retire	December 31, 2015
Cumberland	Unit 1	Wet FGD	Effective Date
Cumberland	Unit 2	Wet FGD	Effective Date
Gallatin	Unit 1	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 2	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 3	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Gallatin	Unit 4	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
John Sevier	2 Units	Retire	December 31, 2012
John Sevier	2 other Units	Remove from Service	December 31, 2012
		FGD, Repower to Renewable Biomass, or Retire	December 31, 2015
Johnsonville	Units 1 - 10	Retire	6 Units by December 31, 2015
			4 additional Units by December 31, 2017
Kingston	Unit 1	Wet FGD	Effective Date
Kingston	Unit 2	Wet FGD	Effective Date
Kingston	Unit 3	Wet FGD	Effective Date

Plant	Unit	Control Requirement	Date
Kingston	Unit 4	Wet FGD	Effective Date
Kingston	Unit 5	Wet FGD	Effective Date
Kingston	Unit 6	Wet FGD	Effective Date
Kingston	Unit 7	Wet FGD	Effective Date
Kingston	Unit 8	Wet FGD	Effective Date
Kingston	Unit 9	Wet FGD	Effective Date
Paradise	Unit 1	FGD Upgrade to 93% Removal Efficiency	December 31, 2012
Paradise	Unit 2	FGD Upgrade to 93% Removal Efficiency	December 31, 2012
Paradise	Unit 3	Wet FGD	Effective Date
Shawnee	Unit 1	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Shawnee	Unit 4	FGD, Repower to Renewable Biomass, or Retire	December 31, 2017
Widows Creek	Units 1-6	Retire	2 Units by July 31, 2013
			2 additional units by July 31, 2014
			2 additional Units by July 31, 2015
Widows Creek	Unit 7	Wet FGD	Effective Date
Widows Creek	Unit 8	Wet FGD	Effective Date

Notwithstanding any requirement specified in the preceding table to Continuously Operate a Wet FGD at Kingston Units 1-9, TVA shall not be required to Continuously Operate such Wet FGD(s) until either: (a) TDEC authorizes disposal of gypsum in the Class II landfill (IDL 73-0211) which, as of the Date of Execution of this Compliance Agreement, is prohibited pursuant to TDEC's Order dated December 17, 2010 in Case No. SWM10-0010 or (b) September 20, 2011, whichever occurs sooner. During the period when this exemption is in effect, TVA shall (a) burn coal at Kingston that achieves a 30-day rolling average emission rate for SO_2 of no greater than 1.1 lb/mmBTU and (b) operate Kingston only after Bull Run is dispatched first.

This exemption shall not relieve TVA of its obligation to comply with the 2011 SO2 System-Wide Annual Tonnage Limitation and shall not relieve TVA of any other control requirements relating to Kingston, except as provided in Paragraph 104.

90. Notwithstanding Paragraph 89, TVA's failure to (a) complete installation and commence Continuous Operation of a pollution control technology by the date specified in the table in Paragraph 89 or (b) Repower to Renewable Biomass by the date specified in the table in Paragraph 89, shall not be a violation of this Compliance Agreement if such Unit:

(i) ceases to operate and emit any pollutants whatsoever at least sixty (60) days before the date specified in the table in Paragraph 89, and

(ii) the installation is completed and the Unit commences Continuous Operation of the pollution control technology specified in the table in Paragraph 89 or as a Repowered Unit no later than ninety (90) days after the date specified in the table in Paragraph 89. If TVA fails to commence Continuous Operation of the pollution control technology or the Repowered Unit ninety (90) days after such date, then TVA shall be subject to stipulated penalties for the entire period commencing on the date specified in the Table in Paragraph 89.

91. Upon the Effective Date of this Compliance Agreement, and continuing thereafter, emissions of SO_2 from Shawnee Units 1-10 shall not exceed 1.2 lb/mmBTU. Compliance with this limitation shall be demonstrated using the procedures specified in the Clean Air Act operating permit for the Shawnee facility.

92. For TVA System Units with two or more methods specified in the Control Requirement column in the table in Paragraph 89, above, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of its election as to which of the

Control Requirement methods it will employ at such Unit by no later than three (3) years prior to the date specified in the Table for that Unit. For the Units at the John Sevier plant, TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement of its election as to which two (2) Units it will Retire and which two (2) Units it will at least initially Remove from Service, by no later than June 30, 2012. For any TVA System Unit that TVA timely elects to control with FGD or Repower to Renewable Biomass, TVA may change its election to Retire at any time prior to the date specified in the table in Paragraph 89. TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of its decision to Retire the Unit, with an explanation for its decision to change the election, by no later than ten (10) business days following its decision to change its election from FGD or Repower to Renewable Biomass to Retire.

93. Solely for the Units at the Colbert plant, if TVA elects the Remove from Service option, it shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) at the time such Units are required to be Removed from Service as to which method specified in the Control Requirement column in the table in Paragraph 89 it will employ at such Unit.

3. Use and Surrender of SO_2 Allowances.

94. TVA shall not use SO_2 Allowances to comply with any requirement of this Compliance Agreement, including by claiming compliance with any emission limitation required by this Compliance Agreement by using, tendering, or otherwise applying SO_2 Allowances to offset any excess emissions.

95. Beginning with calendar year 2011, and continuing each calendar year thereafter, TVA shall surrender all SO_2 Allowances allocated to the TVA System for that calendar year that TVA does not need in order to meet its own federal and/or state Clean Air Act regulatory requirements for the TVA System Units for that calendar year. However, SO_2 Allowances allocated to the TVA System may be used by TVA to meet its own federal and/or state Clean Air Act regulatory requirements for the TVA System Units.

96. Nothing in this Compliance Agreement shall prevent TVA from purchasing or otherwise obtaining SO_2 Allowances from another source for purposes of complying with federal and/or state Clean Air Act regulatory requirements (i.e., emissions trading or marketable permit programs) to the extent otherwise allowed by law.

97. The requirements in this Compliance Agreement pertaining to TVA's use and surrender of SO_2 Allowances are permanent injunctions not subject to any termination provision of this Compliance Agreement.

4. Super-Compliance Allowances.

98. Notwithstanding Paragraph 95, in each calendar year beginning in 2011, and continuing thereafter, TVA may sell, bank, use, trade, or transfer any SO_2 Allowances made available in that calendar year as a result of maintaining actual SO_2 emissions from the combined total of (a) the TVA System and (b) any New CC/CT Unit(s) constructed pursuant to Paragraph 121 below the System-Wide Annual Tonnage Limitations for SO_2 for such calendar year ("Super-Compliance Allowances"); provided, however, that reductions in SO_2 emissions that TVA utilizes as provided in Paragraph 121 to support the permitting of a New CC/CT Unit(s) shall not be available to generate Super-Compliance Allowances within the meaning of this

Paragraph in the calendar year in which TVA utilizes such emission reductions and all calendar years thereafter. TVA shall timely report the generation of all Super-Compliance SO_2 Allowances in accordance with Section V.I (Periodic Reporting) of this Compliance Agreement, and shall specifically identify any Super-Compliance SO_2 Allowances that TVA generates from Retiring a TVA System Unit and that TVA did not utilize for purposes of Paragraph 121.

5. Method for Surrender of SO_2 Allowances.

99. TVA shall surrender all SO_2 Allowances required to be surrendered pursuant to Paragraph 95 by April 30 of the immediately following year.

100. For all SO_2 Allowances required to be surrendered, TVA shall first submit an SO_2 Allowance transfer request form to EPA's Office of Air and Radiation's Clean Air Markets Division directing the transfer of such SO_2 Allowances to the EPA Enforcement Surrender Account or to any other EPA account that EPA may direct in writing. As part of submitting these transfer requests, TVA shall irrevocably authorize the transfer of these SO_2 Allowances and identify -- by name of account and any applicable serial or other identification numbers or station names -- the source and location of the SO_2 Allowances being surrendered.

6. SO_2 Monitoring Provisions.

101. TVA shall use CEMS in accordance with 40 C.F.R. Part 75 to monitor its emissions of SO_2 from the TVA System Units and any New CC/CT Unit(s) for purposes of demonstrating compliance with the applicable System-Wide Annual Tonnage Limitations specified in Paragraph 86 of this Compliance Agreement.

D. PM EMISSION REDUCTIONS AND CONTROLS

1. Optimization of Existing PM Control Devices.

102. Beginning sixty (60) days after the Effective Date of this Compliance Agreement, and continuing thereafter, TVA shall Continuously Operate each PM Control Device on each Unit in the TVA System. TVA shall, at a minimum, to the extent reasonably practicable and consistent with manufacturers' specifications, the operational design of the Unit, and good engineering practices (a) fully energize each section of the ESP for each Unit, and where applicable, operate each compartment of the Baghouse (except for a Baghouse compartment that, as part of the original design of the Baghouse when it was first constructed, is a spare compartment); (b) operate automatic control systems on each ESP to maximize PM collection efficiency; and (c) maintain power levels delivered to the ESPs, and where applicable, replace bags as needed on each Baghouse as needed to maximize collection efficiency.

103. TVA shall complete and submit to EPA for review and approval in accordance with Section V.J (Review and Approval of Submittals) of this Compliance Agreement, with copies of such submittal to the States and the Citizen Plaintiffs pursuant to Section VIII (Notices) of the Consent Decree, a PM emission control optimization study for each TVA System Unit except for (a) Colbert Unit 5, Paradise Units 1 and 2, and Widows Creek Unit 8, (b) those Units that TVA is required to Retire pursuant to Paragraphs 73 and 89, (c) those Units that TVA elects to Retire pursuant to Paragraphs 73 and 89, and (d) those Units at which TVA has installed and commenced Continuous Operation of a new PM Control Device. The PM emission control optimization study shall, for the range of fuels used by the Unit, recommend the best available

maintenance, repair, and operating practices to optimize the PM Control Device availability and performance in accordance with manufacturers' specifications, the operational design of the Unit, and good engineering practices. TVA shall retain a qualified contractor to assist in the performance and completion of each study. TVA shall perform each study and implement the EPA-approved recommendations in accordance with the following schedule:

Date	**Studies Completed, New PM Control Devices Identified To Be Installed, Or Units Elected To Be Retired Pursuant To Paragraphs 73 And 89**		**Recommendations Implemented, New PM Control Devices Installed, Or Units Retired Pursuant To Election As Required By Paragraphs 73 And 89**	
	Individual Year	Cumulative	Individual Year	Cumulative
12/31/2011	6	6	0	0
12/31/2012	8	14	1	1
12/31/2013	6	20	4	5
12/31/2014	6	26	10	15
12/31/2015	3	29	10	25
12/31/2016	4	33	8	33
12/31/2017	4	37	4	37
12/31/2018	0	37	0	37
12/31/2019	0	37	0	37

TVA shall submit each such PM emission control optimization study to EPA for review and approval (in consultation with the States and Citizen Plaintiffs) pursuant to Section V.J (Review and Approval of Submittals) at least nine (9) months before the date specified in the table in this Paragraph for TVA to implement the recommendations. TVA shall maintain each PM Control Device in accordance with the approved PM emission control optimization study or other alternative actions as approved by EPA (in consultation with the States and the Citizen Plaintiffs).

2. PM Emission Rates.

104. No later than the dates set forth in the table below, and continuing thereafter, TVA shall Continuously Operate the PM Control Devices at each Unit identified therein so that each Unit or Units served by a common stack achieve and maintain a PM Emission Rate of no greater than 0.030 lb/mmBTU as determined by stack testing:

Plant	**Unit**	**Date**
Allen	Units 1-3	December 31, 2018
Bull Run	Unit 1	Effective Date
Colbert	Unit 5	December 31, 2015
Gallatin	Units 1-4	December 31, 2017
Kingston	Units 1-9	Effective Date, subject to the exemption provided in Paragraph 89 for the Continuous Operation of the Wet FGDs

3. PM Emissions Monitoring.

a. PM Stack Tests.

105. Beginning in calendar year 2011, and continuing in each calendar year thereafter, TVA shall conduct a PM stack test for filterable PM at each TVA System Unit or Units served by a common stack that combust fossil fuels at any time in that calendar year.

106. Beginning in calendar year 2011, and continuing for three (3) consecutive calendar years thereafter, TVA shall conduct a PM stack test for condensable PM at each TVA System Unit or Units served by a common stack that combust fossil fuels at any time in that calendar year.

107. The annual stack test requirement imposed on each TVA System Unit by this Section may be satisfied by stack tests conducted by TVA as required by its permits from

Alabama, Kentucky, and Tennessee for any year that such stack tests are required under the permits, provided that reference methods and procedures for performing such stack tests are consistent with the requirements specified in this Compliance Agreement.

108. Filterable PM. The reference methods and procedures for performing PM stack tests for filterable PM and for determining compliance with the PM Emission Rate shall be the applicable reference methods and procedures specified in the relevant Clean Air Act permit for the plant. TVA shall calculate the PM Emission Rate from the stack test results in accordance with 40 C.F.R. § 60.8(f). The results of each PM stack test shall be submitted to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement within forty-five (45) days of completion of each test.

109. Condensable PM. The reference methods and procedures for performing PM stack tests to monitor condensable PM shall be those specified in 40 C.F.R. Part 51, Appendix M, Method 202. TVA shall calculate the Emission Rate for condensable PM from the stack test results in accordance with 40 C.F.R. § 60.8(f). The results of each PM stack test shall be submitted to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement within forty-five (45) days of completion of each test.

110. Although stack testing shall be used to determine compliance with the PM Emission Rate established by this Compliance Agreement, data from PM CEMS shall be used, at a minimum, to monitor progress in reducing PM emissions.

b. PM CEMS.

111. TVA shall install, correlate, maintain, and operate PM CEMS as specified below. Each PM CEMS shall comprise a continuous particle mass monitor measuring PM

concentration, directly or indirectly, on an hourly average basis and a diluent monitor used to convert the concentration to units of lb/mmBTU. The PM CEMS installed at each stack, or, at Kingston, installed at each flue within the stack, must be appropriate for the anticipated stack conditions. TVA shall maintain, in an electronic database, the hourly average emission values produced by each PM CEMS in lb/mmBTU. Except for periods of monitor malfunction, maintenance, or repair, TVA shall continuously operate the PM CEMS at all times when at least one Unit it serves is operating.

112. No later than twelve (12) months after the Effective Date of this Compliance Agreement, TVA shall submit to EPA for review and approval pursuant to Section V.J (Review and Approval of Submittals) of this Compliance Agreement, with copies of such submittal to the States and the Citizen Plaintiffs pursuant to Section VIII (Notices) of the Consent Decree, a plan for the installation and correlation of each PM CEMS and a proposed Quality Assurance/Quality Control ("QA/QC") protocol that shall be followed in correlating such PM CEMS. At TVA's option, and to the extent practicable, TVA may submit one plan and one QA/QC protocol that shall take into account Unit-specific measures, as needed, for the PM CEMS required by Paragraphs 111 and 113. In developing both the plan for installation and correlation of the PM CEMS and the QA/QC protocol, TVA shall use the criteria set forth in 40 C.F.R. Part 60, Appendix B, Performance Specification 11, and Appendix F, Procedure 2. Following approval by EPA (in consultation with the States and the Citizen Plaintiffs) of the plan(s) and protocol(s), TVA shall thereafter operate each PM CEMS in accordance with the approved plan(s) and QA/QC protocol(s).

113. No later than twelve (12) months after the date that EPA approves the plan for installation and correlation of the PM CEMS and the QA/QC protocol, TVA shall install, correlate, maintain and operate six (6) PM CEMS on stacks at the following Units: Paradise Unit 3, Bull Run Unit 1, Colbert Unit 5, Kingston Units 1-9 (one (1) PM CEMS on each flue), and Shawnee Units 1-5.

114. In the event that TVA elects to Retire a Unit scheduled to receive a PM CEMS or, with respect to Colbert Unit 5, elects the Remove from Service option, TVA shall locate a PM CEMS (either the same PM CEMS or a new PM CEMS) at an alternate Unit in the TVA System. TVA shall provide notice to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of the alternate Unit by no later than three (3) years prior to the date that the Unit specified in Paragraph 113 is Retired or Removed from Service. TVA shall comply with all the requirements of this Section for such PM CEMS. The deadline identified in Paragraph 112 shall be adjusted to twelve (12) months after TVA's notice pursuant to this Paragraph.

115. No later than ninety (90) days after TVA begins operation of the PM CEMS, TVA shall conduct tests of each PM CEMS to demonstrate compliance with the PM CEMS installation and correlation plan(s) and QA/QC protocol(s). Within forty-five (45) days of each such test, TVA shall submit the results to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement.

116. When TVA submits the applications for amendments to its Title V Permits pursuant to Paragraph 164, those applications shall include a Compliance Assurance Monitoring ("CAM") plan, under 40 C.F.R. Part 64, for the PM Emission Rate specified in Paragraph 104.

The PM CEMS required by Paragraphs 111 and 113 may be used in that CAM plan for Bull Run Unit 1, Colbert Unit 5, and Kingston Units 1-9.

c. PM Reporting.

117. Within one hundred eighty (180) days after the date established by this Compliance Agreement for TVA to achieve and maintain a PM Emission Rate at any TVA System Unit, TVA shall conduct a stack performance test for PM that demonstrates compliance with the Emission Rate required by this Compliance Agreement. Within forty-five (45) days of the performance test, TVA shall submit the results of the performance test to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement. TVA may use the annual stack test requirement established in Paragraph 105, above, to satisfy its obligation to conduct a performance test as required by this Paragraph.

118. Following the installation of each PM CEMS, TVA shall begin and continue to report, pursuant to Section V.I (Periodic Reporting), the data recorded by the PM CEMS, expressed in lb/mmBTU on a three-hour (3-hour) rolling average basis and a twenty-four-hour (24-hour) rolling average basis in electronic format to EPA, the States, and the Citizen Plaintiffs including identification of each 3-hour average and 24-hour average above the applicable PM Emission Rate for Bull Run Unit 1, Colbert Unit 5, and Kingston Units 1-9, as required by Paragraph 104.

E. PROHIBITION ON NETTING OR OFFSETS FROM REQUIRED CONTROLS

119. Emission reductions that result from actions to be taken by TVA after the Effective Date of this Compliance Agreement to comply with the requirements of this Compliance Agreement shall not be considered as creditable contemporaneous emission

decreases for the purpose of netting or offset under the Act's PSD and Nonattainment NSR programs (including any applicable SIP provisions).

120. The limitations on the generation and use of netting credits and offsets set forth in the previous Paragraph do not apply to emission reductions achieved at a particular TVA System Unit that are greater than those required under this Compliance Agreement for that particular TVA System Unit. For purposes of this Paragraph, and except as otherwise provided in Paragraph 54, emission reductions achieved at a particular TVA System Unit are greater than those required under this Compliance Agreement only if they result from the actions described in Subparagraphs 120.a and/or 120.b, below:

a. controlling Shawnee Units 2, 3, 5, 6, 7, 8 and/or 9 to reduce emissions of NO_x and/or SO_2 beyond the requirements of Paragraphs 75 and 91 of this Compliance Agreement through a federally-enforceable emission limitation, provided that TVA is not otherwise required by the Act or the applicable SIP to control such Units to reduce emissions of NO_x and/or SO_2, or

b. for emission reductions of NO_x, except for Shawnee Unit 10, Retiring a TVA System Unit that does not have the Retire option in the Control Requirement column in the Table in Paragraph 73, except to the extent that TVA Retires such Unit as Additional MW pursuant to Paragraph 123.b, and provided that TVA is not otherwise required by the Act or the applicable SIP to Retire such Unit; and for emission reductions of SO_2, except for Shawnee Unit 10, Retiring a TVA System Unit that does not have the Retire option in the Control Requirement column in the Table in Paragraph 89, except to the extent that TVA Retires such Unit as Additional MW pursuant to Paragraph 123.b, and provided that TVA is not otherwise required by the Act or the applicable SIP to Retire such Unit.

121. Notwithstanding Paragraph 119, TVA may utilize emission reductions of NO_x, SO_2, VOCs, and PM resulting solely from Retiring up to two thousand seven hundred (2,700) MW from the TVA System, as creditable contemporaneous emission decreases for the purpose of obtaining netting credits for these four pollutants to construct and operate no more than a total of four thousand (4,000) MW of new combined cycle ("CC") combustion turbine electric generating units ("New CC Units") and simple cycle ("CT") turbine electric generating units ("New CT Units") (collectively referred to herein as "New CC/CT Units") to be located at the stationary source where a TVA System Unit is Retired, subject to the limitations described in this Paragraph and Subparagraphs. Of the total 4,000 MW specified herein, TVA shall not construct more than a total of two thousand (2,000) MW of CT capacity.

a. The emission reductions of NO_x, SO_2, VOC, and PM resulting from Retiring a TVA System Unit that TVA intends to utilize for netting purposes to avoid major NSR for such New CC/CT Unit must be contemporaneous and otherwise creditable within the meaning of the Act and the applicable SIP, and TVA must comply with, and is subject to, all requirements and criteria for creating contemporaneous creditable decreases as set forth in 40 C.F.R. § 52.21(b) and the applicable SIP, subject to the limitations of this Paragraph 121.

b. TVA must apply for, and obtain, minor NSR permits for the construction and operation of such New CC/CT Unit(s) from the relevant permitting authority. Such minor NSR permit must include federally-enforceable emission limitations that reflect either Best Available Control Technology ("BACT") or Lowest Achievable Emission Rate ("LAER"), as appropriate, depending upon the attainment classification for the relevant regulated pollutants for which TVA is utilizing emission reductions as provided in this Paragraph to net out of major new source

review and that will be emitted from such New CC/CT Unit(s) (including NO_x, SO_2, and PM regulated as primary criteria pollutants and NO_x, SO_2, and VOCs regulated as precursor pollutants to the formation of the criteria pollutants $PM_{2.5}$ and Ozone) in the area where such New CC/CT Units will be located. The relevant permitting authority where the New CC/CT Units will be constructed shall determine emission limitations for NO_x, SO_2, VOCs, PM, PM_{10} and $PM_{2.5}$ that reflect BACT or LAER, as appropriate, consistent with Sections 165(a)(4), 169(3), 171(3), and 173(a)(2) of the Act, 42 U.S.C. §§ 7475(a)(4), 7479(3), 7501(3), and 7503(a)(3); 40 C.F.R. §§ 52.21(b)(12) and 51.165(a)(1)(xiii); the applicable SIP; and relevant EPA guidance and/or interpretations pertaining to determining BACT and LAER, including EPA's "New Source Review Workshop Manual – Prevention of Significant Deterioration and Nonattainment Area Permitting" (Draft Oct. 1990). In no event shall the emission limitations determined by the relevant permitting authority for NO_x, SO_2, VOC, and $PM_{2.5}$ (filterable) be any less stringent than the emission limitations set forth in Appendix B to this Compliance Agreement. The emission limitations set forth in Appendix B serve solely as the minimum stringency for emission limitations that will be determined by the relevant permitting authority for such New CC/CT Units and shall not be presumed to be BACT or LAER. Although the permitting authority as part of the permitting action described in this Paragraph shall not determine BACT or LAER to be less stringent than the emission limitations set forth in Appendix B, nothing in this Compliance Agreement (including Appendix B) shall prevent the permitting authority from establishing more stringent emission limitations than those set forth in Appendix B. For purposes of the permitting action described in this Paragraph, TVA shall not assert that this Compliance Agreement (including Appendix B) supports imposing a BACT or

LAER emission limitation that is no more stringent than the emission limitations set forth in Appendix B.

c. For the minor NSR permitting action specified in Subparagraph 121.a, above, the relevant permitting authority shall comply with the public participation requirements in its SIP for major NSR permitting actions, including: Ala. Admin. Code r. 335-3-14-.01(7) for permitting actions in Alabama, 401 Ky. Admin. Regs. 52:100 for permitting actions in Kentucky, and Tenn. Comp. R. & Regs.1200-3-9-.01(4)(l) for permitting actions in Tennessee. TVA shall provide notice and a copy of its permit application to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) concurrent with its permit application submission to the relevant permitting authority.

d. All emissions of NO_x and SO_2 from any New CC/CT Unit(s) where TVA has utilized netting credits in order to construct such New CC/CT Unit as provided in this Paragraph, shall be treated as emissions from a TVA System Unit solely for purposes of the System-Wide Annual Tonnage Limitations for NO_x and SO_2 and such emissions of NO_x and SO_2 from the New CC/CT Unit(s) are therefore subject to, and shall be included under, the System-Wide Annual Tonnage Limitations for NO_x and SO_2 for the relevant calendar year(s) as specified in the tables in Paragraphs 71 and 86.

e. Nothing in this Paragraph affects the Unit-specific schedule specified in the tables in Paragraphs 73 and 89 for each TVA System Unit.

122. For every emission reduction of NO_x and SO_2 that TVA utilizes as provided in Paragraph 121 to construct a New CC/CT Unit(s), such reduction shall not be available to generate Super-Compliance Allowances within the meaning of Paragraphs 82 and 98 in the

calendar year in which TVA utilizes such emission reductions and all calendar years thereafter. In the next periodic progress report required pursuant to Section V.I (Periodic Reporting), TVA shall report the amount of emission reductions of NO_x and the amount of emission reductions of SO_2 resulting from Retiring a TVA System Unit that TVA utilized as netting credits as provided in Paragraph 121 to construct a New CC/CT Unit(s).

123. Notwithstanding Paragraph 119, TVA may utilize emission reductions of Greenhouse Gases resulting solely from Retiring a TVA System Unit as creditable contemporaneous emission decreases for the purpose of obtaining netting credits for Greenhouse Gases to construct and operate no more than a total of four thousand (4,000) MW of New CC Units to be located at the stationary source where a TVA System Unit is Retired, subject to the limitations described in this Paragraph and Subparagraphs 123.a through 123.c, below.

a. The emission reductions of Greenhouse Gases resulting from Retiring a TVA System Unit that TVA intends to utilize for netting purposes to avoid major NSR for such New CC Unit must be contemporaneous and otherwise creditable within the meaning of the Clean Air Act and the applicable SIP, and TVA must comply with, and is subject to, all requirements and criteria for creating contemporaneous creditable decreases as set forth in 40 C.F.R. § 52.21(b) and the applicable SIP, subject to the limitations of this Paragraph.

b. For every one (1) MW of New CC Unit capacity that TVA proposes to construct and operate by utilizing Greenhouse Gas emission reductions to avoid major NSR for such New CC Unit, TVA shall Retire at least one (1) MW from the TVA System that is above and beyond the 2,728.8 MW that TVA is required to Retire pursuant to Paragraphs 73 and 89 (referred to herein as "Additional MW"). TVA shall Retire such Additional MW from the TVA System

either within one (1) year from the date the New CC Unit commences operation or by no later than the date set forth in the table in Paragraphs 73 and 89 for the TVA System Unit that TVA is Retiring pursuant to this Paragraph, whichever is sooner. Emission reductions resulting from Retiring such Additional MW are subject to Paragraph 119.

c. Greenhouse Gas emission reductions resulting from Retiring a TVA System Unit may only be available to TVA for netting purposes to avoid major NSR permitting requirements for Greenhouse Gases for the construction and operation of a New CC Unit if TVA satisfies the following requirements: (i) TVA must apply for a minor NSR permit described in Paragraph 121 for the construction and operation of such New CC Unit by no later than June 30, 2012, (ii) TVA must commence construction of the New CC Unit that is the subject of such minor NSR permit application by no later than January 1, 2015, and (iii) by no later than thirty (30) days after the date TVA commences construction of such New CC Unit, TVA must provide notice pursuant to Paragraphs 76 and 92 as to which TVA System Unit(s) TVA will Retire in order for TVA to Retire the requisite Additional MW.

124. Nothing in this Compliance Agreement shall prevent anyone, including EPA, the States, and the Citizen Plaintiffs from submitting comments during the public comment period specified in Subparagraph 121.b regarding the emission limitations developed by the permitting authority as required by Subparagraph 121.a, including comments regarding the stringency of the emission limitations prescribed in Appendix B, or taking any other lawfully permissible action to challenge any permitting authority's determination pursuant to Subparagraph 121.a or the minor NSR permitting action for such New CC/CT Units.

125. Nothing in this Compliance Agreement is intended to preclude the emission reductions generated under this Compliance Agreement from being considered by EPA or Alabama, Kentucky, or Tennessee for the purpose of attainment demonstrations submitted pursuant to § 110 of the Act, 42 U.S.C. § 7410, or in determining impacts on NAAQS, PSD increment, or air quality related values, including visibility, in a Class I area.

F. ENVIRONMENTAL MITIGATION PROJECTS

126. TVA shall implement the Environmental Mitigation Projects ("Projects") described in Appendix C to this Compliance Agreement, in compliance with the approved plans and schedules for such Projects and other terms of this Compliance Agreement. These Projects will result in a further reduction of NO_x, SO_2, and PM emissions, and additionally will have the collateral benefit of reducing Greenhouse Gases. In implementing the Projects described in Appendix C, TVA shall spend no less than $290 million in Project Dollars and pay no less than $60 million to the States to fund Projects described in Section III.F of the Consent Decree.

127. TVA shall implement the Projects described in Appendix C by no later than five (5) years from the date of plan approval, as specified in Appendix C.

128. TVA shall maintain, and present to the EPA upon request, all documents to substantiate the Project Dollars expended and shall provide these documents to EPA within thirty (30) days of a request by EPA for the documents.

129. All plans and reports prepared by TVA pursuant to the requirements of this Section of the Compliance Agreement and required to be submitted to EPA shall be publicly available from TVA without charge.

130. TVA shall certify, as part of each plan submitted to EPA for any Project, that TVA is not otherwise required by law to perform the Project described in the plan, that TVA is unaware of any other person who is required by law to perform the Project as of the Effective Date of this Compliance Agreement, and that TVA will not use any Project, or portion thereof, to satisfy any existing obligations as of the Effective Date of this Compliance Agreement that it may have under other applicable requirements of law, including any applicable renewable or energy efficiency portfolio standards.

131. TVA shall use good faith efforts to secure as much benefit as possible for the Project Dollars expended, consistent with the applicable requirements and limits of this Compliance Agreement. TVA shall describe the expected emissions reduced or avoided for all air pollutants, so that EPA can evaluate the benefits of the proposed projects as part of the plan approval process.

132. If TVA elects (where such an election is allowed) to undertake a Project by contributing funds to another person or entity that will carry out the Project in lieu of TVA, but not including TVA's agents or contractors, that person or instrumentality must, in writing: (a) identify its legal authority for accepting such funding and (b) identify its legal authority to conduct the Project for which TVA contributes the funds. Regardless of whether TVA elected (where such election is allowed) to undertake a Project by itself or to do so by contributing funds to another person or instrumentality that will carry out the Project, TVA acknowledges that it will receive credit for the expenditure of such funds as Project Dollars only if TVA demonstrates that the funds have been actually spent by either TVA or by the person or instrumentality receiving them, and that such expenditures met all requirements of this Compliance Agreement.

133. Beginning on the date of each plan submission required pursuant to Appendix C, and continuing until completion of each Project (including any applicable periods of demonstration or testing), TVA shall provide EPA with semi-annual reports detailing the progress of each Appendix C Project and the disbursement of funds pursuant to Section III.F of the Consent Decree.

134. Within sixty (60) days following the completion of each Project required under this Compliance Agreement (including any applicable periods of demonstration or testing), TVA shall submit to EPA a report that documents the date that the Project was completed, TVA's results of implementing the Project, including the emission reductions or other environmental benefits achieved, and the Project Dollars expended by TVA in implementing the Project.

G. CIVIL PENALTY

135. TVA shall pay a total of $10,000,000 in civil penalties as further described in this Section.

136. Pursuant to, and as specified in, Paragraph 91 of the Consent Agreement and Final Order in In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b), TVA shall pay the sum of $8,000,000 in civil penalties to EPA.

137. Pursuant to, and as specified in, Paragraph 131 of the Consent Decree, TVA shall pay a total of $2,000,000 in civil penalties to Alabama, Kentucky, and Tennessee as follows: $1,000,000 to Tennessee, $500,000 to Alabama, and $500,000 to Kentucky.

H. RESOLUTION OF CLAIMS AGAINST TVA

1. Resolution of EPA's Claims.

138. Claims based on modifications occurring before the Date of Execution of this Compliance Agreement. This Compliance Agreement shall resolve all administrative claims of EPA against TVA, and, subject to the reservation in Paragraph 3, EPA covenants not to refer civil claims against TVA to the Department of Justice, arising from any modifications commenced at any TVA System Unit prior to the Date of Execution of this Compliance Agreement, except for claims based upon the regulated pollutant sulfuric acid mist, including but not limited to, those modifications alleged in Section IV of this Compliance Agreement under any or all of:

a. Sections 165 and 173 of Parts C and D of Subchapter I of the Act, 42 U.S.C. §§ 7475 and 7503, and the implementing PSD and Nonattainment NSR provisions of the relevant SIPs;

b. Section 111 of the Act, 42 U.S.C. §§ 7411, and 40 C.F.R. §§ 60.14 and 60.15;

c. Sections 502(a) and 504(a) of the Act, 42 U.S.C. §§ 7661a(a) and 7661c(a), but only to the extent that such claims are based on TVA's failure to obtain an operating permit that reflects applicable requirements imposed under the PSD and Nonattainment NSR provisions of Subchapter I or Section 111 of the Act; and

d. The federally approved and enforceable minor NSR programs of Alabama, Kentucky, and Tennessee.

The claims resolved for purposes of this Paragraph under Parts C or D of Subchapter I of the Act shall not include claims based upon Greenhouse Gases.

139. Claims based on modifications occurring after the Date of Execution of this Compliance Agreement. This Compliance Agreement also shall resolve all administrative claims of EPA against TVA, and, subject to the reservation in Paragraph 3, EPA covenants not to refer civil claims against TVA to the Department of Justice, that arise from a modification commenced before June 30, 2019, for pollutants regulated under Parts C or D of Subchapter I of the Act and under regulations promulgated thereunder as of the Date of Execution of this Compliance Agreement, except for sulfuric acid mist and PM as provided below, and:

a. where such modification is commenced at any TVA System Unit after the Date of Execution of this Compliance Agreement; or

b. where such modification is one that this Compliance Agreement expressly directs TVA to undertake.

This Compliance Agreement does not resolve any such claims based upon modifications for sulfuric acid mist at any TVA System Unit or for PM at any TVA System Unit that is not subject to a PM Emission Rate pursuant to Paragraph 104. The claims resolved for purposes of this Paragraph under Parts C or D of Subchapter I of the Act shall not include claims based upon Greenhouse Gases.

140. Reopeners. The resolution of EPA's claims against TVA, as provided by this Subsection 1, is subject to the provisions of Subsection 2 of this Section.

2. Pursuit by EPA of Claims Otherwise Resolved by Subsection 1.

141. Bases for Pursuing Resolved Claims for the TVA System. If TVA violates a System-Wide Annual Tonnage Limitation required pursuant to Paragraph 71 (as adjusted, as applicable, by Paragraph 72) or Paragraph 86 (as adjusted, as applicable, by Paragraph 87), or operates a Unit more than ninety (90) days past a date established in this Compliance Agreement without completing the required installation, upgrade, Repowering, Retirement, or commencing Continuous Operation of any pollution control device required pursuant to Paragraphs 73 or 89, or operates 2 Units at the John Sevier plant and/or Colbert Units 1, 2, 3, 4, and/or 5 ninety (90) days past the date established in this Compliance Agreement for such Units to be Removed from Service, then EPA may pursue any claim at any TVA System Unit that is otherwise resolved under Subsection 1 (Resolution of EPA's Claims), subject to a and b, below.

a. For any claims based on modifications undertaken at an Other Unit (i.e., any Unit at the Shawnee Plant that is not an Improved Unit for the pollutant in question), claims may be pursued only where the modification(s) on which such claim is based was commenced within the five (5) years preceding the violation or failure specified in this Paragraph.

b. For any claims based on modifications undertaken at an Improved Unit, claims may be pursued only where the modification(s) on which such claim is based was commenced (i) after the Date of Execution this Compliance Agreement and (ii) within the five (5) years preceding the violation or failure specified in this Paragraph.

142. Additional Bases for Pursuing Resolved Claims for Modifications at an Improved Unit. Solely with respect to an Improved Unit, EPA may also pursue claims arising from a modification (or collection of modifications) at an Improved Unit that has otherwise been

resolved under Subsection 1 (Resolution of EPA's Claims), if the modification (or collection of modifications) at the Improved Unit on which such claims are based (a) was commenced after the Date of Execution of this Compliance Agreement, and (b) individually (or collectively) increased the maximum hourly emission rate of that Unit for NO_x and/or SO_2 (as measured by 40 C.F.R. §§ 60.14(b) and (h)) by more than ten percent (10%).

143. Additional bases for pursuing resolved claims for modifications at Other Units. Solely with respect to Other Units, EPA may also pursue claims arising from a modification (or collection of modifications) at an Other Unit that has otherwise been resolved under Subsection 1 (Resolution of EPA's Claims), if the modification (or collection of modifications) at the Other Unit on which the claim is based was commenced within the five (5) years preceding any of the following events:

a. a modification (or collection of modifications) at such Other Unit commenced after the Date of Execution of this Compliance Agreement increases the maximum hourly emission rate for such Other Unit for the relevant pollutant (NO_x or SO_2), as measured by 40 C.F.R. § 60.14(b) and (h);

b. the aggregate of all Capital Expenditures made at such Other Unit exceed $150/KW on the Unit's Boiler Island (based on the generating capacities identified in Paragraph 67) during the period from the Date of Execution of this Compliance Agreement through December 31, 2014, and the period from January 1, 2015 through December 31, 2019. (Capital Expenditures shall be measured in calendar year 2009 constant dollars, as adjusted by the McGraw-Hill Engineering News-Record Construction Cost Index); or

c. a modification (or collection of modifications) at such Other Unit commenced after the Date of Execution of this Compliance Agreement results in an emissions increase of NO_x and/or SO_2 at such Other Unit, and such increase (i) presents, by itself, or in combination with other emissions or sources, "an imminent and substantial endangerment" within the meaning of Section 303 of the Act, 42 U.S.C. §7603; (ii) causes or contributes to violation of a NAAQS in any Air Quality Control Area that is in attainment with that NAAQS; (iii) causes or contributes to violation of a PSD increment; and/or (iv) causes or contributes to any adverse impact on any formally-recognized air quality related values in any Class I area. The introduction of any new or changed NAAQS shall not, standing alone, provide the showing needed under Subparagraphs (c)(ii) or (c)(iii) to pursue any claim for a modification at an Other Unit resolved under Subsection 1 of this Section.

I. PERIODIC REPORTING

144. Beginning six (6) months after the Effective Date of this Compliance Agreement and continuing annually on April 30 each year thereafter until conditional termination of enforcement through this Compliance Agreement as provided in Paragraph 213, and in addition to any other express reporting requirement in this Compliance Agreement, TVA shall submit to EPA, the States, and the Citizen Plaintiffs a progress report in compliance with Appendix A.

145. In any periodic progress report submitted pursuant to this Section, TVA may incorporate by reference information previously submitted under its Title IV and/or Title V permitting requirements, provided that TVA attaches the Title IV and/or Title V permit report, or the relevant portion thereof, and provides a specific reference to the provisions of the Title IV

and/or Title V permit report that are responsive to the information required in the periodic progress report.

146. Other express reporting requirements. In addition to the annual progress reports required pursuant to Paragraph 144 and Appendix A, TVA shall submit to EPA, the States, and the Citizen Plaintiffs the information otherwise required by this Compliance Agreement in the manner and by the dates set forth herein, including but not limited to, the information required by Paragraphs 76, 77, 88, 92, 93, 108, 109, 114, 115, 117, 147, 156, 167, and 192 and Subparagraph 121.c.

147. In addition to the progress reports required pursuant to this Section, TVA shall provide a written report to EPA, the States, and the Citizen Plaintiffs of any violation of the requirements of this Compliance Agreement within fifteen (15) days of when TVA knew or should have known of any such violation. In this report, TVA shall explain the cause or causes of the violation and all measures taken or to be taken by TVA to prevent such violations in the future and measures taken or to be taken to mitigate the environmental effects of such violation, if any.

148. Each report shall be signed by TVA's Vice President of Environmental Permitting and Compliance or his or her equivalent or designee of at least the rank of Vice President, and shall contain the following certification:

> This information was prepared either by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my evaluation, or the direction and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, I hereby certify under penalty of law that, to the best of my knowledge and belief, this information is true, accurate,

and complete. I understand that there are significant penalties for submitting false, inaccurate, or incomplete information to EPA.

J. REVIEW AND APPROVAL OF SUBMITTALS

149. Whenever a plan, report, or other submission required by this Compliance Agreement is required to be submitted to EPA for review or approval pursuant to this Compliance Agreement, EPA (in consultation with the States and the Citizen Plaintiffs) may approve the submittal or decline to approve it and provide written comments explaining the basis for declining such approval. Within sixty (60) days of receiving written comments from EPA, TVA shall either (a) revise the submittal consistent with the written comments and provide the revised submittal to EPA with copies to the States and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement; or (b) submit the matter for dispute resolution pursuant to Section VIII (Dispute Resolution) of this Compliance Agreement.

150. Upon receipt of EPA's final approval of the submittal, or upon completion of dispute resolution pursuant to Section VIII (Dispute Resolution) of this Compliance Agreement, and, if applicable, dispute resolution under Section VI (Dispute Resolution) of the Consent Decree as provided by Section IV (Coordination of Oversight and Enforcement) of the Consent Decree, TVA shall implement the approved submittal in accordance with the schedule specified therein, or if subject to dispute resolution pursuant to Section VI (Dispute Resolution) of this Consent Decree as provided by Section IV (Coordination of Oversight and Enforcement) of the Consent Decree, a schedule established by the Court.

K. STIPULATED PENALTIES

151. For any failure by TVA to comply with the terms of this Compliance Agreement, and subject to the provisions of Sections VII (Force Majeure) and VIII (Dispute Resolution) of this Compliance Agreement, and Section IV (Coordination of Oversight and Enforcement) of the Consent Decree, TVA shall pay, within thirty (30) days after receipt of written demand to TVA by EPA, the following stipulated penalties:

Compliance Agreement Violation	**Stipulated Penalty**
a. Failure to pay the civil penalty as specified in Section V.G (Civil Penalty) of this Compliance Agreement	$10,000 per day
b. Failure to comply with any applicable PM Emission Rate where the violation is less than five percent (5%) in excess of the limits set forth in this Compliance Agreement	$2,500 per day per violation
c. Failure to comply with any applicable PM Emission Rate where the violation is equal to or greater than five percent (5%) but less than ten percent (10%) in excess of the limits set forth in this Compliance Agreement	$5,000 per day per violation
d. Failure to comply with any applicable PM Emission Rate where the violation is equal to or greater than ten percent (10%) in excess of the limits set forth in this Compliance Agreement	$10,000 per day per violation
e. Failure to comply with an applicable System-Wide Annual Tonnage Limitation for SO_2 set forth in this Compliance Agreement	$5,000 per ton for the first 1,000 tons, and $10,000 per ton for each additional ton above 1,000 tons, plus the surrender of SO_2 Allowances in an amount equal to two (2) times the number of tons by which the limitation was exceeded.

Compliance Agreement Violation	**Stipulated Penalty**
f. Failure to Remove from Service as required by Paragraphs 73 and 89 of this Compliance Agreement any one or more of the following Units: the two (2) Units at the John Sevier plant that TVA indicated pursuant to Paragraphs 73 and 89 that it will Remove from Service and Colbert Units 1-5	$10,000 per day per violation during the first thirty (30) days, $37,500 per day per violation thereafter
g. Failure to comply with an applicable System-Wide Annual Tonnage Limitation for NO_x set forth in this Compliance Agreement	$5,000 per ton for the first 1,000 tons, and $10,000 per ton for each additional ton above 1,000 tons, plus the surrender of annual NO_x Allowances in an amount equal to two (2) times the number of tons by which the limitation was exceeded.
h. Failure to comply with the requirements for NO_x or SO_2 in Paragraphs 75 or 91 of this Compliance Agreement	$2,500 per day per violation
i. Failure to provide notice as required by Paragraphs 76, 77, 88, 92, and/or 93 of this Compliance Agreement	$1,000 per day for the first fifteen (15) days, $15,000 per day for each day thereafter
j. Failure to install, commence operation of, and/or Continuously Operate a pollution control technology as required by Paragraphs 73, 89, and/or 102 of this Compliance Agreement	$10,000 per day per violation during the first thirty (30) days, $37,500 per day per violation thereafter
k. Failure to Retire or Repower a Unit as required by Paragraphs 73 and 89 of this Compliance Agreement	$10,000 per day per violation during the first thirty (30) days, $37,500 per day per violation thereafter
l. Failure to comply with the PM optimization requirements of Paragraph 103 of this Compliance Agreement	$2,500 per day per violation during the first thirty (30) days, $7,500 per day per violation thereafter
m. Failure to install and/or operate CEMS as required under this Compliance Agreement	$1,000 per day per violation

Compliance Agreement Violation	**Stipulated Penalty**
n. Failure to conduct stack tests for PM as required under this Compliance Agreement	$1,000 per day per violation
o. Failure to apply for any permit required under this Compliance Agreement	$1,000 per day per violation
p. Failure to timely submit, modify, and/or implement, as approved, the reports, plans, studies, analyses, protocols, and/or other submittals required by this Compliance Agreement	$750 per day per violation during the first ten (10) days, $1,000 per day per violation thereafter
q. Using, selling, banking, trading, or transferring SO_2 Allowances except as permitted under this Compliance Agreement	The surrender of SO_2 Allowances in an amount equal to four (4) times the number of SO_2 Allowances used, sold, banked, traded, or transferred in violation of this Compliance Agreement
r. Failure to surrender SO_2 Allowances as required under this Compliance Agreement	(a) $37,500 per day plus (b) $1,000 per allowance not surrendered
s. Using, selling, banking, trading, or transferring NO_x Allowances except as permitted under this Compliance Agreement	The surrender of NO_x Allowances in an amount equal to four (4) times the number of NO_x Allowances used, sold, banked, traded, or transferred in violation of this Compliance Agreement
t. Failure to surrender NO_x Allowances as required under this Compliance Agreement	(a) $37,500 per day plus (b) $1,000 per allowance not surrendered
u. Using emission reductions from Retiring a TVA System Unit except as provided in Paragraphs 119 and 120 of this Compliance Agreement	$2,500 per day per violation during the first 30 days, $10,000 per day per violation thereafter
v. Failing to comply with the requirements of Paragraph 121 of this Compliance Agreement if TVA uses emission reductions from Retiring a TVA System Unit to construct a New CC/CT Unit	$2,500 per day per violation during the first thirty (30) days, $10,000 per day per violation thereafter

Compliance Agreement Violation	Stipulated Penalty
w. Failing to comply with the requirements of Paragraph 123 of this Compliance Agreement if TVA uses emission reductions in Greenhouse Gases to construct a New CC Unit	$2,500 per day per violation during the first thirty (30) days, $10,000 per day per violation thereafter
x. Failure to implement any of the Environmental Mitigation Projects in compliance with Section V.F (Environmental Mitigation Projects) of this Compliance Agreement	$5,000 per day for the first thirty (30) days, $10,000 per day for each day thereafter
y. Any other violation of this Compliance Agreement	$1,000 per day per violation

152. All stipulated penalties shall begin to accrue on the day after the performance is due or on the day a violation occurs, whichever is applicable, and shall continue to accrue until performance is satisfactorily completed or until the violation ceases, whichever is applicable. Nothing in this Compliance Agreement shall prevent the simultaneous accrual of separate stipulated penalties for separate violations of this Compliance Agreement.

153. TVA shall pay all stipulated penalties within thirty (30) days of receipt of written demand to TVA from EPA, and shall continue to make such payments every thirty (30) days thereafter until the violation(s) no longer continues, unless TVA elects within fifteen (15) business days of receipt of written demand to TVA from EPA to dispute the accrual of stipulated penalties in accordance with the provisions in Section VIII (Dispute Resolution) of this Compliance Agreement.

154. Stipulated penalties shall continue to accrue as provided in accordance with Paragraph 152 during any dispute, with interest on accrued stipulated penalties payable and calculated at the rate established by the Secretary of the Treasury, pursuant to 28 U.S.C. § 1961, but need not be paid until the following:

a. If the dispute is resolved by agreement through the Negotiation Period of Paragraph 182 of this Compliance Agreement, accrued stipulated penalties agreed or determined to be owing, together with accrued interest, shall be paid within thirty (30) days of the effective date of the agreement;

b. If the dispute is resolved by the Region 4 Air Director pursuant to Paragraph 182 and the Region 4 Air Director issues a decision in which EPA prevails in whole or in part, TVA shall, within sixty (60) days of receipt of the decision, pay all accrued stipulated penalties determined to be owing, together with interest accrued on such penalties determined to be owing.

155. Notwithstanding any other provision of this Compliance Agreement, the accrued stipulated penalties agreed to by EPA and TVA, or determined through Dispute Resolution, to be owing may be less than the stipulated penalty amounts set forth in Paragraph 151.

156. Monetary stipulated penalties due and owing to EPA shall be paid by Electronic Funds Transfer ("EFT") in accordance with current EFT procedures, referencing Docket No. CAA-04-2010-1760. The costs of such EFT shall be TVA's responsibility. Payment shall be made in accordance with instructions provided to TVA by EPA. Any funds received after 2:00 p.m. EST or EDT, as appropriate, shall be credited on the next business day. At the time of payment, TVA shall provide notice of payment to EPA, referencing all relevant case names and case numbers in accordance with Section X (Notices) of this Compliance Agreement. Monetary stipulated penalties due and owing to a State shall be paid in the manner set forth in the Consent Decree for the relevant State. All SO_2 and NO_x Allowance surrender stipulated penalties shall

comply with the allowance surrender procedures set forth in Paragraphs 84 (for NO_x) and 100 (for SO_2).

157. Should TVA fail to pay a stipulated penalty, EPA shall be entitled to collect interest on such stipulated penalties, as provided for in 31 U.S.C. § 3717.

158. The stipulated penalties provided for in this Compliance Agreement shall be in addition to any other rights, remedies, or sanctions available to EPA by reason of TVA's failure to comply with any requirement of this Compliance Agreement or applicable law, except that for any violation of the Act for which this Compliance Agreement provides for payment of a stipulated penalty, TVA shall be allowed a credit for stipulated penalties paid against any statutory penalties also imposed for such violation.

159. EPA shall share the payment of a stipulated penalty with Alabama, Kentucky, and Tennessee where the violation giving rise to payment of a stipulated penalty is also a violation of a Parallel Provision of the Consent Decree. EPA shall instruct TVA in the written demand issued pursuant to Paragraph 151 as to the amount to be paid to EPA and the amount to be paid to the relevant State(s). Where the violation of a Parallel Provision is facility specific, payment of any stipulated penalty amount shall be made 50% to EPA and 50% to the State where such facility is located. Where a violation of a Parallel Provision is not facility specific, payment of any stipulated penalty amount shall be made as follows: 50% to EPA and 50% allocated equally among Alabama, Kentucky, and Tennessee.

L. PERMITS

160. Unless expressly stated otherwise in this Compliance Agreement, in any instance where otherwise applicable law or this Compliance Agreement requires TVA to secure a permit

to authorize construction or operation of any device, including all construction and operating permits required under state law, TVA shall make such application in a timely manner.

161. Notwithstanding Paragraph 160, nothing in this Compliance Agreement shall be construed to require TVA to apply for or obtain a PSD or Nonattainment NSR permit for physical changes in, or changes in the method of operation of, any TVA System Unit that would give rise to claims resolved by Paragraphs 138 or 139, subject to Paragraphs 140 through 143.

162. When permits or permit applications are required pursuant to Paragraphs 160, 164, 165, and 168, TVA shall complete and submit applications for such permits to Alabama, Kentucky, and Tennessee, whichever is appropriate, to allow sufficient time for all legally required processing and review of the permit request, including requests for additional information by such States. Any failure by TVA to submit a timely permit application for TVA System Units shall bar any use by TVA of Section VII (Force Majeure) of this Compliance Agreement, where a Force Majeure claim is based on permitting delays.

163. Notwithstanding the reference to Title V permits in this Compliance Agreement, the enforcement of such permits shall be in accordance with their own terms and the Act and its implementing regulations, including the federally approved Alabama, Kentucky, and Tennessee Title V programs. The Title V permit shall not be enforceable under this Compliance Agreement, although any term or limit established by or under this Compliance Agreement shall be enforceable under this Compliance Agreement regardless of whether such term has or will become part of a Title V permit, subject to the terms of Section XVI (Conditional Termination of Enforcement Under Compliance Agreement) of this Compliance Agreement.

164. Within three (3) years from the Effective Date of this Compliance Agreement, unless otherwise specified in this Paragraph, and in accordance with federal and/or state requirements for modifying or renewing a Title V permit, TVA shall amend any applicable Title V permit application, or apply for amendments to its Title V permits, to include a schedule for all system-wide, Unit-specific, and plant-specific performance, operational, maintenance, and control technology requirements established by this Compliance Agreement including, but not limited to, emission rates, installation and/or Continuous Operation of SCRs and/or FGDs, tonnage limitations, and the requirements pertaining to the surrender of NO_x and SO_2 Allowances. For Units in Paragraphs 73 and 89 with two or more methods specified in the Control Requirement column and that do not have a Remove from Service option, TVA shall apply to modify, renew, or obtain any applicable Title V permit as required by this Paragraph within twelve (12) months of making an election as to the method TVA will employ for the Unit. For Units with the Remove from Service option in the Control Requirement column in Paragraphs 73 and 89, TVA shall apply to modify, renew, or obtain any applicable Title V permit as required by this Paragraph within twelve (12) months of electing to either install and operate FGD(s) and SCR(s), Repower to Renewable Biomass, or Retire.

165. By no later than one (1) year after the date specified in Paragraphs 73 and 89 for the Control Requirement for each Unit, TVA shall (a) apply to include the requirements and limitations enumerated in this Compliance Agreement into federally-enforceable permits such that the requirements and limitations of this Compliance Agreement become and remain "applicable requirements" as that term is defined in 40 C.F.R. § 70.2 and/or (b) request site-specific amendments to the applicable SIPs for Alabama and Tennessee (but not for Kentucky) to

reflect all new requirements applicable to each Unit and at each plant in the TVA System. For purposes of this Compliance Agreement, the federally enforceable permit(s) issued by Kentucky must be issued by Kentucky under its authority under its SIP to issue permits and not solely under Kentucky's authority to issue permits pursuant to its Title V program.

166. Prior to conditional termination of enforcement through this Compliance Agreement, TVA shall apply for and obtain enforceable provisions in its Title V permits for the TVA System that incorporate (a) any Unit-specific requirements and limitations of this Compliance Agreement, such as performance, operational, maintenance, and control technology requirements, (b) the requirement to Surrender NO_x and SO_2 Allowances, and (c) the System-Wide Annual Tonnage Limitations.

167. TVA shall provide EPA, the States, and the Citizen Plaintiffs with a copy of each application for any permit required pursuant to this Section, including any federally enforceable permit or Title V permit or modification, and any site-specific SIP amendment, as well as a copy of any permit or SIP amendment proposed as a result of such application, to allow for timely participation in any public comment opportunity.

168. In the event that EPA promulgates a final rule containing revisions to the Effluent Limitations Guidelines for the Steam Electric Power Generating point source category, by no later than twelve (12) months after the date EPA publishes the final rule in the Federal Register (unless additional time is required for studies or data collection mandated by the final rule), TVA shall submit applications to the relevant permitting authority to obtain National Pollutant Discharge Elimination System ("NPDES") permit renewals (in the case of expiring permits); permit renewal modifications (in the case of already submitted permit renewal applications); or

permit modification requests (in the case of existing, non-expired permits) to include legally-applicable requirements of the revised Effluent Limitations Guidelines relating to wastewaters from Flue Gas Desulfurization Systems in each of its NPDES permits for the TVA System Units that are subject to the revised Effluent Limitation Guidelines and are equipped with a Flue Gas Desulfurization System. TVA shall include all the relevant information necessary for the permitting authority to expeditiously incorporate the Effluent Limitation Guideline requirements into each of TVA's NPDES permits, and shall promptly respond to any additional requests for information from the permitting authority.

169. If TVA proposes to sell or transfer to an entity unrelated to TVA ("Third Party") part or all of TVA's operational or ownership interest in a TVA System Unit, TVA shall comply with the requirements of Section XI (Sales or Transfers of Operational or Ownership Interests) with regard to that Unit prior to any such sale or transfer.

VI. COORDINATION OF OVERSIGHT AND ENFORCEMENT

170. EPA shall be the lead agency, in consultation with the States and the Citizen Plaintiffs, regarding TVA's implementation of, and compliance with, the Parallel Provisions of this Compliance Agreement and the Consent Decree as described in Section IV (Coordination of Oversight and Enforcement) of the Consent Decree.

VII. FORCE MAJEURE

171. For purposes of this Compliance Agreement, a "Force Majeure Event" shall mean an event that has been or will be caused by circumstances beyond the control of TVA, its contractors, or any entity controlled by TVA that delays compliance with any provision of this Compliance

Agreement despite TVA's best efforts to fulfill the obligation. "Best efforts to fulfill the obligation" include using the best efforts to anticipate any potential Force Majeure Event and to address the effects of any such event (a) as it is occurring and (b) after it has occurred, such that the delay and any adverse environmental effect of the violation is minimized to the greatest extent possible.

172. Notice of Force Majeure Events. If any event occurs or has occurred that may delay compliance with or otherwise cause a violation of any obligation under this Compliance Agreement, as to which TVA intends to assert a claim of Force Majeure, TVA shall notify EPA, the States, and the Citizen Plaintiffs in writing as soon as practicable, but in no event later than twenty-one (21) business days following the date TVA first knew, or by the exercise of due diligence should have known, that the event caused or may cause such delay or violation. In this notice, TVA shall reference this Paragraph of this Compliance Agreement and describe the anticipated length of time that the delay or violation may persist, the cause or causes of the delay or violation, all measures taken or to be taken by TVA to prevent or minimize the delay and any adverse environmental effect of the violation, the schedule by which TVA proposes to implement those measures, and TVA's rationale for attributing a delay or violation to a Force Majeure Event. TVA shall adopt all reasonable measures to avoid or minimize such delays or violations. TVA shall be deemed to know of any circumstance which TVA, its contractors, or any entity controlled by TVA knew or should have known.

173. Failure to Give Notice. If TVA fails to comply with the notice requirements of this Section, EPA (in consultation with the States and the Citizen Plaintiffs) may void TVA's

claim for Force Majeure as to the specific event for which TVA has failed to comply with such notice requirement.

174. EPA's Response. EPA shall notify TVA in writing regarding TVA's claim of Force Majeure as soon as reasonably practicable. If EPA, after consultation with the States and the Citizen Plaintiffs, agrees that a delay in performance has been or will be caused by a Force Majeure Event, EPA and TVA shall stipulate to an extension of deadline(s) for performance of the affected compliance requirement(s) by a period equal to the delay actually caused by the event. In such circumstances, an appropriate modification shall be made pursuant to Section XII (Modification) of this Compliance Agreement.

175. Disagreement. If EPA, after consultation with the States and the Citizen Plaintiffs, does not accept TVA's claim of Force Majeure, or if EPA and TVA cannot agree on the length of the delay actually caused by the Force Majeure Event, the matter shall be resolved in accordance with Section VIII (Dispute Resolution) of this Compliance Agreement.

176. Burden of Proof. In any dispute regarding Force Majeure, TVA shall bear the burden of proving that any delay in performance or any other violation of any requirement of this Compliance Agreement was caused by or will be caused by a Force Majeure Event. TVA shall also bear the burden of proving that TVA gave the notice required by this Section and the burden of proving the anticipated duration and extent of any delay(s) attributable to a Force Majeure Event. An extension of one compliance date based on a particular event may, but will not necessarily, result in an extension of a subsequent compliance date.

177. Events Excluded. Unanticipated or increased costs or expenses associated with the performance of TVA's obligations under this Compliance Agreement shall not constitute a Force Majeure Event.

178. Potential Force Majeure Events. Depending upon the circumstances related to an event and TVA's response to such circumstances, the kinds of events listed below are among those that could qualify as Force Majeure Events within the meaning of this Section: construction, labor, or equipment delays; Malfunction of a Unit or emission control device; unanticipated coal supply or pollution control reagent delivery interruptions; acts of God; acts of war or terrorism; and, other than by TVA, orders by a government official, government agency, other regulatory authority, or a regional transmission organization, acting under and authorized by applicable law, that directs TVA to supply electricity in response to a system-wide (state-wide or regional) emergency. Depending upon the circumstances and TVA's response to such circumstances, failure of a permitting authority to issue a necessary permit in a timely fashion may constitute a Force Majeure Event where the failure of the permitting authority to act is beyond the control of TVA and TVA has taken all steps available to it to obtain the necessary permit, including, but not limited to submitting a complete permit application; responding to requests for additional information by the permitting authority in a timely fashion; and accepting lawful permit terms and conditions after expeditiously exhausting any legal rights to appeal terms and conditions imposed by the permitting authority.

179. As part of the resolution of any matter by the Region 4 Air Director under Section VIII (Dispute Resolution) regarding a claim of Force Majeure, EPA (in consultation with the States and the Citizen Plaintiffs) and TVA by agreement, or the Region 4 Air Director as part of

Dispute Resolution, may in appropriate circumstances extend or modify the schedule for completion of work under this Compliance Agreement to account for the delay in the work that occurred as a result of any delay agreed to by EPA or as decided by the Region 4 Air Director. TVA shall be liable for stipulated penalties if applicable for its failure thereafter to complete the work in accordance with the extended or modified schedule (provided that TVA shall not be precluded from making a further claim of Force Majeure with regard to meeting any such extended or modified schedule).

VIII. DISPUTE RESOLUTION

180. If a dispute arises under this Compliance Agreement, the procedures of this Section VIII (Dispute Resolution) shall apply. The Parties shall make reasonable efforts to resolve disputes informally, at the level of TVA's Vice President, Environmental Permits and Compliance and the EPA Region 4 Chief of Air & EPCRA Enforcement Branch.

181. If TVA objects to any EPA action or determination taken pursuant to this Compliance Agreement, including any EPA disapproval, modification, or other decision, TVA shall notify EPA in writing of its objections (with copies to the States and the Citizen Plaintiffs), and the basis thereof, within fifteen (15) business days of such action. Such notice shall set forth the specific points of the dispute, the position which TVA asserts should be adopted as consistent with the requirements of this Compliance Agreement, the basis for TVA's position, and any matters that it considers necessary for EPA's determination. For purposes of this Compliance Agreement, EPA actions, orders or determinations will include those actions taken by or on behalf of EPA or any of its employees, agents, or designees.

182. EPA (in consultation with the States and the Citizen Plaintiffs) and TVA shall have an additional fifteen (15) days after receipt by EPA of the notification of objection (Negotiation Period), during which time representatives of EPA and TVA may confer in person or by telephone to resolve any disagreement. If an agreement is reached during the Negotiation Period, the resolution shall be in writing, signed by an authorized representative of both Parties. Such agreement shall be incorporated into and become an enforceable part of this Compliance Agreement. The Negotiation Period may be extended at the sole discretion of EPA, although such extensions shall not be unreasonably withheld. EPA's decision regarding an extension of the Negotiation Period shall not constitute an EPA action subject to Dispute Resolution.

183. If the Parties are unable to reach an agreement within the Negotiation Period, the dispute shall be elevated to the Region 4 Air Director and TVA's Environmental Executive. The Region 4 Air Director and TVA's Environmental Executive shall have an additional fourteen (14) days to resolve the dispute and issue a written decision signed by both Parties. If the Region 4 Air Director and TVA's Environmental Executive cannot reach a mutual agreement within the 14-day period, the Region 4 Air Director will issue a written decision on the dispute to TVA that provides the basis for his or her decision. This decision shall be incorporated into and become an enforceable part of this Compliance Agreement. TVA's obligations under this Compliance Agreement shall not be tolled by submission of any objections for dispute resolution or by any other procedure under this Section.

184. Following resolution of the dispute, as provided by this Section, TVA shall fulfill the requirement that was the subject of the dispute in accordance with the agreement reached or in accordance with EPA's decision.

IX. INFORMATION COLLECTION AND RETENTION

185. Any authorized representative of EPA, including its attorneys, contractors, and consultants, upon presentation of credentials, shall have a right of entry upon the premises of any facility in the TVA System at any reasonable time for the purpose of:

a. monitoring the progress of activities required under this Compliance Agreement;

b. verifying any data or information submitted to EPA in accordance with the terms of this Compliance Agreement;

c. obtaining samples and, upon request, splits of any samples taken by TVA or its representatives, contractors, or consultants; and

d. assessing TVA's compliance with this Compliance Agreement.

186. TVA shall retain, and instruct its contractors and agents to preserve, all non-identical copies of all records and documents (including records and documents in electronic form) in its or its contractors' or agents' possession and/or control, and that directly relate to TVA's performance of its obligations under this Compliance Agreement until six (6) years following completion of performance of such obligations. This record retention requirement shall apply regardless of any TVA document retention policy to the contrary.

187. All information and documents submitted by TVA pursuant to this Compliance Agreement shall be subject to any requests under applicable law providing public disclosure of documents unless (a) the information and documents are subject to legal privileges or protection or (b) TVA claims and substantiates in accordance with 40 C.F.R. Part 2 that the information and documents contain confidential business information.

188. Nothing in this Compliance Agreement shall limit the authority of EPA or Alabama, Kentucky, and Tennessee to conduct tests and inspections at TVA's facilities under Section 114 of the Act, 42 U.S.C. § 7414, or any other applicable federal or state laws, regulations or permits.

X. NOTICES

189. Unless otherwise provided herein, whenever notifications, submissions, and/or communications are required by this Compliance Agreement, they shall be made in writing and addressed as follows:

As to EPA:

(If by first class mail)
Director, Air Enforcement Division
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Mail Code 2242A
Washington, DC 20460

or

(If by commercial delivery service)
Director, Air Enforcement Division
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
Ariel Rios South Building, Room 1119
1200 Pennsylvania Avenue, NW
Washington, DC 20004

and

Director
Air, Pesticides and Toxics Management Division
U.S. EPA- Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW

Atlanta, GA 30303-8960

As to Alabama:

Chief, Air Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

As to Kentucky:

Director
Division for Air Quality
Energy and Environment Cabinet
200 Fair Oaks Lane
Frankfort, KY 40601

As to North Carolina:

Director
NCDENR, Division of Air Quality
1641 Mail Service Center
Raleigh, NC 27699-1641

Senior Deputy Attorney General
Environmental Division
North Carolina Department of Justice
P.O. Box 629 (114 W. Edenton Street, Room 306A)
Raleigh, NC 27602-0629

As to Tennessee:

Division Director/Technical Secretary
Tennessee Department of Environment & Conservation
Air Pollution Control Division
401 Church Street
L&C Annex, 9th Floor
Nashville, TN 37243-1548

As to the Citizen Plaintiffs:

George E. Hays
Attorney at Law

236 West Portal Avenue #110
San Francisco, CA 94127
Office: 415/566-5414 Fax: 415/731-1609
e-mail: georgehays@mindspring.com

William J. Moore, III
1648 Osceola Street
Jacksonville, FL 32204
(904) 685-2172 (phone)
(904) 685-2175 (fax)
wmoore@wjmlaw.net

As to TVA:

Vice President, Environmental Permitting and Compliance
Tennessee Valley Authority
1101 Market Street
Chattanooga, TN 37402

and

Assistant General Counsel, Environment
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, TN 37902

190. All notifications, communications or submissions made pursuant to this Section shall be sent either by (a) overnight mail or overnight delivery service, or (b) certified or registered mail, return receipt requested. In addition to the foregoing, notification may also be made through electronic mail. All notifications, communications, and transmissions that are properly addressed and prepaid and are (a) sent by overnight, certified or registered mail shall be deemed submitted on the date they are postmarked, or (b) sent by overnight delivery service shall be deemed submitted on the date they are delivered to the delivery service.

191. EPA, TVA, the States, and the Citizen Plaintiffs may change either the notice recipient or the address for providing notices to it by serving all others with a notice setting forth such new notice recipient or address.

XI. SALES OR TRANSFERS OF OPERATIONAL OR OWNERSHIP INTERESTS

192. If TVA proposes to sell or transfer an Operational or Ownership Interest to an entity unrelated to TVA ("Third Party"), TVA shall advise the Third Party in writing of the existence of this Compliance Agreement prior to such sale or transfer, and shall send a copy of such written notification to EPA, the States, and the Citizen Plaintiffs pursuant to Section X (Notices) of this Compliance Agreement at least sixty (60) days before such proposed sale or transfer.

193. No sale or transfer of an Operational or Ownership Interest shall take place before the Third Party and EPA (in consultation with the States and the Citizen Plaintiffs) have executed a modification pursuant to Section XII (Modification) of this Compliance Agreement making the Third Party a party to this Compliance Agreement and jointly and severally liable with TVA for all the requirements of this Compliance Agreement that may be applicable to the transferred or purchased Operational or Ownership Interests.

194. This Compliance Agreement shall not be construed to impede the transfer of any Operational or Ownership Interests between TVA and any Third Party so long as the requirements of this Compliance Agreement are met. This Compliance Agreement shall not be construed to prohibit a contractual allocation between TVA and any Third Party of the burdens of compliance with this Compliance Agreement, provided that TVA shall remain liable to EPA for

the obligations of the Compliance Agreement applicable to the transferred or purchased Operational or Ownership Interests.

195. If EPA (in consultation with the States and the Citizen Plaintiffs) agrees, EPA, TVA, and the Third Party that has become a party to this Compliance Agreement pursuant to Paragraph 193, may execute a modification that relieves TVA of its liability under this Compliance Agreement for, and makes the Third Party liable for, all obligations and liabilities applicable to the purchased or transferred Operational or Ownership Interests. Notwithstanding the foregoing, however, no obligation under this Compliance Agreement may be assigned, transferred or released in connection with any sale or transfer of any Ownership Interest that is not specific to the purchased or transferred Operational or Ownership Interests, including the obligations set forth in Sections V.F (Environmental Mitigation Projects) and V.G (Civil Penalty), and Paragraphs 71 and 86. TVA may propose and EPA may agree to restrict the scope of the joint and several liability of any purchaser or transferee for any obligations of this Compliance Agreement that are not specific to the transferred or purchased Operational or Ownership Interests, to the extent such obligations may be adequately separated in an enforceable manner using the methods provided by or approved under Section V.L (Permits).

196. Paragraphs 192-195 of this Compliance Agreement do not apply if an Operational or Ownership Interest is sold or transferred solely as collateral security in order to consummate a financing arrangement (not including a sale-leaseback), so long as TVA (a) remains the operator (as that term is used and interpreted under the Act) of the subject TVA System Unit(s); (b) remains subject to and liable for all obligations and liabilities of this Compliance Agreement; and (c) supplies EPA with the following certification within thirty (30) days of the sale or transfer:

Certification of Change in Ownership Interest Solely for Purpose of Consummating Financing. We, the Chief Executive Officer(s) and General Counsel(s) of the Tennessee Valley Authority ("TVA"), hereby jointly certify under Title 18 U.S.C. Section 1001, on our own behalf and on behalf of TVA, that any change in TVA's Ownership Interest in any Unit that is caused by the sale or transfer as collateral security of such Ownership Interest in such Unit(s) pursuant to the financing agreement consummated on [insert applicable date] between TVA and [insert applicable entity] (a) is made solely for the purpose of providing collateral security in order to consummate a financing arrangement; (b) does not impair TVA's ability, legally or otherwise, to comply timely with all terms and provisions of the Compliance Agreement entered in In re Tennessee Valley Auth., Docket No. CAA-04-2010-1760; (c) does not affect TVA's operational control of any Unit covered by that Compliance Agreement in a manner that is inconsistent with TVA's performance of its obligations under the Compliance Agreement; and (d) in no way affects the status of TVA's obligations or liabilities under that Compliance Agreement.

XII. MODIFICATION

197. The terms of this Compliance Agreement may be modified only by a subsequent written agreement signed by EPA (in consultation with the States and the Citizen Plaintiffs) and TVA. Where the modification constitutes a material change to this Compliance Agreement, it shall be subject to public notice and comment. The proposed modification shall be effective sixty (60) days after the date the modification is executed by EPA and TVA or, if public comments warrant a change to the proposed modification, then the modification shall be effective sixty (60) days after the date that TVA and EPA have memorialized the change to the modification.

XIII. GENERAL PROVISIONS

198. At any time prior to conditional and/or partial termination of enforcement through this Compliance Agreement, TVA may request approval from EPA to implement a pollution control technology or pollution reduction activity for SO_2 or NO_x other than what is required by this Compliance Agreement. In seeking such approval, TVA must demonstrate that such

alternative control technology or activity is capable of achieving and maintaining pollution reductions equivalent to an FGD (for SO_2) or SCR (for NO_x) at the Units in the TVA System at which TVA seeks approval to implement such other control technology or activity for SO_2 or NO_x. Approval of such a request is solely at the discretion of EPA (in consultation with the States and the Citizen Plaintiffs) provided that EPA shall not approve and TVA shall not implement an alternative control technology or activity if TVA fails to demonstrate that such alternative control technology or activity is capable of achieving and maintaining pollution reductions equivalent to an FGD (for SO_2) or SCR (for NO_x) at the Units in the TVA System. If EPA approves TVA's request, nothing in this Paragraph shall relieve TVA from complying with any other requirement of this Compliance Agreement applicable to such Unit (e.g., the requirement to obtain a federally enforceable non-Title V permit that includes the Unit-specific performance, operational, maintenance, and control technology requirements for such Unit in addition to the system-wide requirements and any plant-wide requirements also applicable to such Unit).

199. This Compliance Agreement is not a permit. Compliance with the terms of this Compliance Agreement does not guarantee compliance with any applicable federal, state, and/or local laws and/or regulations. The emission limitations set forth herein do not relieve TVA from any obligation to comply with other state and federal requirements under the Act, including TVA's obligation to satisfy any modeling requirements set forth in the Act.

200. This Compliance Agreement does not apply to any claim(s) of alleged criminal liability.

201. In any subsequent action initiated by EPA, the States, or the Citizen Plaintiffs relating to the facilities covered by this Compliance Agreement, TVA shall not assert any defense or claim based upon principles of waiver, res judicata, collateral estoppel, issue preclusion, claim preclusion, or claim splitting, or any other defense based upon the contention that the claims raised by EPA and/or any of the States or the Citizen Plaintiffs in the subsequent proceeding were brought, or should have been brought, in the instant case; provided, however, that nothing in this Paragraph is intended to affect the validity of Section V.H (Resolution of Claims Against TVA).

202. Except as specifically provided by this Compliance Agreement, nothing in this Compliance Agreement shall relieve TVA of its obligation to comply with all applicable federal, state, and/or local laws and/or regulations, including, but not limited to, TVA's obligation to apply for a Clean Water Act NPDES permit(s) or permit renewal for the discharge of wastewater from the operation of the FGDs at any TVA System Unit, and in connection with any such application or application for permit renewal, to provide the NPDES permitting authority with all information necessary to appropriately characterize effluent from its operations and develop, if applicable, appropriate effluent limitations; provided, however, that no claimed violation of this provision regarding NPDES permitting shall be enforceable as a violation of this Compliance Agreement, by way of stipulated penalty or otherwise. Subject to the provisions in Section V.H (Resolution of Claims Against TVA), nothing contained in this Compliance Agreement shall be construed to prevent or limit the rights of EPA, the States, or the Citizen Plaintiffs to obtain penalties or injunctive relief under the Act or other federal, state, or local statutes, regulations, or permits.

203. Nothing in this Compliance Agreement is intended to, or shall, alter or waive any applicable law (including but not limited to any defenses, entitlements, challenges, or clarifications related to the Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997)) concerning the use of data for any purpose under the Act.

204. Each limit and/or other requirement established by or under this Compliance Agreement is a separate, independent requirement.

205. Performance standards, emissions limits, and other quantitative standards set by or under this Compliance Agreement must be met to the number of significant digits in which the standard or limit is expressed. For example, an Emission Rate of 0.100 is not met if the actual Emission Rate is 0.101. TVA shall round the fourth significant digit to the nearest third significant digit, or the third significant digit to the nearest second significant digit, depending upon whether the limit is expressed to three or two significant digits. For example, if an actual Emission Rate is 0.1004, that shall be reported as 0.100, and shall be in compliance with an Emission Rate of 0.100, and if an actual Emission Rate is 0.1005, that shall be reported as 0.101, and shall not be in compliance with an Emission Rate of 0.100. TVA shall report data to the number of significant digits in which the standard or limit is expressed.

206. Except as otherwise provided by law, this Compliance Agreement does not limit, enlarge or affect the rights of any Party to this Compliance Agreement as against any third parties.

207. This Compliance Agreement constitutes the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Compliance Agreement, and supersedes all prior agreements and understandings among the

Parties related to the subject matter herein. No document, representation, inducement, agreement, understanding, or promise constitutes any part of this Compliance Agreement or the settlement it represents, nor shall they be used in construing the terms of this Compliance Agreement.

XIV. SIGNATORIES AND SERVICE

208. Each undersigned representative of the Parties certifies that he or she is fully authorized to enter into the terms and conditions of this Compliance Agreement and to execute and legally bind to this document the Party he or she represents.

209. This Compliance Agreement may be signed in counterparts, and such counterpart signature pages shall be given full force and effect.

210. Each Party hereby agrees to accept service of process by mail with respect to all matters arising under or relating to this Compliance Agreement.

XV. PUBLIC COMMENT

211. The Parties agree and acknowledge that this Compliance Agreement shall be subject to public notice in the Federal Register with an opportunity for public comment. EPA reserves the right to withdraw its consent to this Compliance Agreement, and/or to seek modifications to this Compliance Agreement, if public comments received during the comment period disclose facts or considerations that indicate that this Compliance Agreement is inappropriate, improper, or inadequate.

XVI. CONDITIONAL TERMINATION OF ENFORCEMENT UNDER COMPLIANCE AGREEMENT

212. Termination as to Completed Tasks at a Unit. As soon as TVA completes a requirement of this Compliance Agreement pertaining to a particular Unit that is not ongoing or recurring, TVA may, by written letter to EPA, seek termination of the provision or provisions of this Compliance Agreement that imposed the requirement.

213. Conditional Termination of Enforcement Through the Compliance Agreement. After TVA:

a. has successfully completed construction of all pollution control technology or such other Control Requirement described in Paragraphs 73 and 89, and has maintained Continuous Operation of all pollution control technology or such other Control Requirement at the TVA System Units as required by this Compliance Agreement for at least two (2) years; and

b. has obtained final permits and/or site-specific SIP amendments (i) as required by Section V.L (Permits) of this Compliance Agreement, (ii) that cover all Units in this Compliance Agreement, and (iii) that include as enforceable permit terms all of the Unit-specific and TVA System performance, operational, maintenance, and control technology requirements specified in this Compliance Agreement;

then TVA may so certify these facts to EPA. If EPA (in consultation with the States and the Citizen Plaintiffs) does not object in writing with specific reasons within forty-five (45) days of receipt of TVA's certification, then, for any Compliance Agreement violations that occur after the certification is submitted, EPA shall pursue enforcement through the applicable permit(s)

required pursuant to Paragraphs 54, 160, 164, 165, 166, and 168 and/or other enforcement authority, and not through this Compliance Agreement.

214. Resort to Enforcement under this Compliance Agreement. Notwithstanding Paragraph 213, if enforcement of a provision in this Compliance Agreement cannot be pursued by EPA under the applicable permits required by this Compliance Agreement or other enforcement authority, or if a Compliance Agreement requirement was intended to be part of a permit and did not become or remain part of such permit, then such requirement may be enforced under the terms of this Compliance Agreement at any time.

Signature Page for Federal Facilities Compliance Agreement in:

In re Tennessee Valley Auth., Docket No. CAA-04-2010-1760

FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY:

Date: 4/8/11

CYNTHIA GILES
Assistant Administrator
Office of Enforcement and Compliance Assurance

ADAM M. KUSHNER
Director, Office of Civil Enforcement

PHILLIP A. BROOKS
Director, Air Enforcement Division

ILANA SALTZBART
Attorney, Air Enforcement Division

Signature Page for Federal Facilities Compliance Agreement in:

In re Tennessee Valley Auth., Docket No. CAA-04-2010-1760

FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY:

Date: APR 08 2011

GWENDOLYN KEYES FLEMING
Regional Administrator
Region 4

A. STANLEY MEIBURG
Deputy Regional Administrator
Region 4

Signature Page for Federal Facilities Compliance Agreement in:

In re Tennessee Valley Auth., Docket No. CAA-04-2010-1760

FOR THE TENNESSEE VALLEY AUTHORITY:

Date: 4/14/11

TOM KILGORE
President and Chief Executive Officer
Tennessee Valley Authority

APPENDIX A

REPORTING REQUIREMENTS

I. Annual Reporting Requirements

Beginning six (6) months after the Effective Date of this Compliance Agreement, and continuing annually on April 30 each year thereafter, TVA shall submit annual reports to EPA, the States, and the Citizen Plaintiffs electronically as required by Section V.I (Periodic Reporting). EPA, the States, and the Citizen Plaintiffs reserve the right to request such information in hard copy. In such annual reports, TVA shall include the following information:

A. System-Wide Annual Tonnage Limitations for NO_x and SO_2

TVA shall report the following information: (1) the total actual annual tons of the pollutant emitted from each Unit or, for Units sharing a common stack, the total actual annual tons of the pollutant emitted from each combined stack, within the TVA System and any New CC/CT Units during the prior calendar year; (2) the total actual annual tons of the pollutant emitted from the TVA System and any New CC/CT Units during the prior calendar year; (3) the difference, if any, between the System-Wide Annual Tonnage Limitation for the pollutant in that calendar year and the amount reported in subparagraph (2); and (4) for each pollutant, (a) the annual average emission rate, expressed as lb/mmBTU, for each Unit within the TVA System and any New CC/CT Units in the prior calendar year and (b) the annual average emission rate, expressed as lb/mmBTU, for the entire TVA System and any New CC/CT Units during the prior calendar year. Data submitted pursuant to this subsection shall be based upon CEMS pursuant to Paragraphs 85 and 101.

If TVA was subject to an adjusted System-Wide Annual Tonnage Limitation specified in Paragraphs 72 and 87 in the calendar year covered by the annual report, it shall report the following: (1) the Units at which the adjusted System-Wide Annual Tonnage Limitations in Paragraphs 72 and 87 apply and (2) the adjusted aggregate System-Wide Annual Tonnage Limitation.

B. Continuous Operation of Pollution Control Technology or Combustion Controls

TVA shall report the date that it commenced Continuous Operation of each SCR, FGD, PM Control Device, SNCR, LNB, OFA, and SOFA that TVA is required to Continuously Operate pursuant to this Compliance Agreement in the calendar year covered by the annual report.

TVA shall report, for any SCR, FGD, PM Control Device, SNCR, LNB, OFA, and SOFA that TVA is required to Continuously Operate during the calendar year covered by the annual report, the duration of any period during which that pollution

control technology or combustion control did not Continuously Operate, including the specific dates and times that such pollution control technology or combustion control did not operate, the reason why TVA did not Continuously Operate such pollution control technology or combustion control, and the measures taken to reduce emissions of the pollutant controlled by such pollution control technology or combustion control.

TVA shall include a statement in each annual report describing the actions it took to optimize the PM Control Devices as required by Paragraph 102 in the relevant calendar year.

C. Installation of NO_x, SO_2, and PM Control Devices

TVA shall report on the progress of construction (including upgrades) of SCRs and FGDs (and new PM Control Devices, if any) required by this Compliance Agreement including: (1) if construction is not underway, any available information concerning the construction schedule, including the dates of any major contracts executed during the prior calendar year, and any major components delivered during the prior calendar year; (2) if construction is underway, the estimated percent of installation as of the end of the prior calendar year, the current estimated construction completion date, and a brief description of completion of significant milestones during the prior calendar year, including a narrative description of the current construction status (e.g. foundations completed, absorber installation proceeding, all material on-site, new stack erection completed, etc.); (3) a list of all permits needed to construct and operate the device, the date TVA applied for such permits, and the status of the permit applications; and (4) once construction is complete, the dates the equipment was placed in service and any performance/emissions testing that was performed during the prior calendar year. For purposes of the FGD upgrade at Paradise Units 1 and 2, TVA shall demonstrate, with supporting documentation, that the construction activities performed to upgrade the FGDs at Paradise Units 1 and 2 were designed to upgrade the FGDs to a 93% removal efficiency.

D. Unit Retirements

Beginning on April 30 of the year following TVA's obligation pursuant to this Compliance Agreement to Retire a TVA System Unit, and continuing annually thereafter until all TVA System Units required to be Retired have been Retired, TVA shall report the date it Retired such Unit and a description of the actions TVA took to Retire such Unit within the meaning of Paragraph 55.

E. Repower to Renewable Biomass

If TVA elects the Repower to Renewable Biomass option for a TVA System Unit, in the next annual report following such election, and continuing annually thereafter, TVA shall report on the progress of its efforts to Repower such TVA System Unit including: (1) if construction is not underway, any available information concerning the construction schedule, including the dates of any major contracts executed during the

prior calendar year, and any major components delivered during the prior calendar year; (2) if construction is underway, the estimated percent of installation as of the end of the prior calendar year, the current estimated construction completion date, and a brief description of completion of significant milestones during the prior calendar year, including a narrative description of the current construction status; (3) a list of all permits needed to construct and operate the Repowered Unit, the date TVA applies for such permits, and the status of the permit applications; and (4) once construction is complete, the dates the Repowered Unit was placed in service and any performance/emissions testing that was performed during the prior calendar year.

F. PM Emission Control Optimization Study

Beginning on April 30 of the year following TVA's obligation to implement the EPA-approved recommendations required by Paragraph 103, TVA shall include a statement describing how it maintained each PM Control Device in accordance with the EPA-approved PM emission control optimization study.

G. Reporting Requirements for NO_x and SO_2 Allowances

1. Reporting Requirements for NO_x and SO_2 Surrendered Allowances

TVA shall report the number of NO_x and SO_2 Allowances that were allocated to it under any programs and the number of NO_x and SO_2 Allowances surrendered pursuant to Paragraphs 79 and 95 for the prior calendar year. TVA shall include the mathematical basis supporting its calculation of NO_x and SO_2 Allowances surrendered.

2. Reporting Requirements for NO_x and SO_2 Super-Compliance Allowances

TVA shall report any Super-Compliance NO_x or SO_2 Allowances that it generated as provided in Paragraphs 82 and 98 for the prior calendar year. TVA shall include the mathematical basis supporting its calculation of Super-Compliance NO_x or SO_2 Allowances. TVA shall also specifically identify the amount, if any, of Super-Compliance NO_x and SO_2 Allowances that TVA generated from Retiring a TVA System Unit that TVA did not utilize for purposes of Paragraph 121 (New CC/CT Units).

H. New CC/CT Units

TVA shall report all information necessary to determine compliance with Paragraphs 121-123. In particular, TVA shall report whether it has applied for a minor NSR permit as described in Subparagraph 121.b and 123.c to construct a New CC/CT Unit, and shall confirm that it timely provided a copy of the permit application to EPA, the States, and the Citizen Plaintiffs as required by Subparagraph 121.c and Paragraph 155. TVA shall report the amount of emission reductions of NO_x and the amount of emission reductions of SO_2 resulting from Retiring a TVA System Unit that TVA utilized as netting credits as provided in Paragraph 121. TVA shall report the amount of emission

reductions of Greenhouse Gases resulting from Retiring a TVA System Unit that TVA utilized as netting credits as provided in Paragraph 123. TVA shall describe how the emissions decreases on which it is relying in order to construct a New CC/CT Unit as provided in Paragraph 121 and 123 are both contemporaneous and otherwise creditable within the meaning of the Clean Air Act and the applicable SIP. In making these demonstrations, TVA shall provide unit-by-unit explanations and calculations. TVA shall include a description of the emission limitations determined by the relevant permitting authority as described in Subparagraph 121.b, and how such emission limitations are consistent with this Compliance Agreement and Appendix B. TVA shall provide all relevant information, including an appropriate mathematical calculation, to demonstrate that any emission decrease upon which it relied for purposes of Paragraph 121 was not used to generate a Super-Compliance NO_x or SO_2 Allowance in the calendar year in which TVA relies upon such emission reduction and all calendar years thereafter. TVA shall provide all information necessary to determine compliance with the conditions established in Paragraphs 123.b-123.c.

I. NO_x, SO_2, and PM CEMS Malfunction, Repair, or Maintenance

TVA shall report all periods when a CEMS required by this Compliance Agreement was not operating, including periods of monitor malfunction, repair, or maintenance in the prior calendar year.

J. PM CEMS Data

In an electronic, spreadsheet format, TVA shall submit the data recorded by the PM CEMS, expressed in lb/mmBTU, on a three-hour (3-hour) rolling average basis and a twenty-four-hour (24-hour) rolling average basis, and shall include identification of each 3-hour average and 24-hour average above the 0.030 lb/mmBTU PM Emission Rate for Bull Run Unit 1, Colbert Unit 5, and Kingston Units 1-9, for the prior calendar year. If TVA locates a PM CEMS at another Unit in the TVA System pursuant to Paragraph 114, and such Unit is also subject to a PM Emission Rate pursuant to Paragraph 104, TVA shall also include identification of each 3-hour average exceededance for such Unit.

K. SO_2 Emission Rate at Shawnee

TVA shall submit all data necessary to determine whether emissions of SO_2 from Shawnee Units 1-10 exceeded 1.2 lb/mmBTU in the prior calendar year.

L. PM Stack Tests & PM Emission Rates

TVA shall submit the complete report for the stack tests performed pursuant to Paragraphs 105 and 106 in the prior calendar year. TVA shall separately identify the stack test reports for the TVA System Units subject to a PM Emission Rate under this Compliance Agreement.

M. Environmental Mitigation Projects

1. State Mitigation Projects

TVA shall report funds disbursed to the States pursuant to Paragraphs 122-124 and 126 of the Consent Decree in the prior calendar year.

2. Appendix C Projects

TVA shall report on the progress of the Mitigation Projects as provided in Appendix C.

N. Other Unit at Shawnee Becomes Improved Unit

If TVA decides to make an Other Unit at the Shawnee Plant an Improved Unit, TVA shall so state in the next annual report it submits after making such decision, and shall comply with the reporting requirements specified in Section I.C of this Appendix and any other reporting or notice requirements in accordance with the Compliance Agreement.

O. Projects Performed at Improved Units

TVA shall submit a list of all projects performed at an Improved Unit and an Other Unit that increase the maximum hourly emission rate of that Unit for NO_x or SO_2 as described in Paragraphs 142 and 143.a, as measured by 40 C.F.R. §§ 60.14(b) and (h).

P. Capital Projects at Shawnee

TVA shall submit a list of all Capital Expenditures performed on the Boiler Islands at each Unit at the Shawnee Plant in order to determine whether TVA has exceeded the thresholds established in Paragraph 143.b.

Q. Emission Reductions Greater than those Required Under this Compliance Agreement

TVA shall report whether, in the relevant calendar year, it claimed to have achieved emission reductions at a particular TVA System Unit that are greater than those emission reductions required under this Compliance Agreement for the particular TVA System Unit as provided in Paragraph 120. If TVA did not claim to have achieved emission reductions at a particular TVA System Unit that are greater than those emission reductions required under this Compliance Agreement, it shall so state. If TVA did, for any purpose, claim to achieve emission reductions at a particular TVA System Unit that are greater than those required under this Compliance Agreement for that particular TVA System Unit, TVA shall include a description of how it achieved such emission reductions, including a mathematical calculation in support of the claimed emission reductions, an explanation of how such emission reductions are greater than those required under this Compliance Agreement, and the manner in which such emission

reductions were either relied upon or used for purposes of permitting actions, non-permitting actions, or otherwise.

II. Deviation Reports

TVA shall report all deviations from the requirements of the Compliance Agreement that occur during the calendar year covered by the annual report, identifying the date and time that the deviation occurred, the date and time the deviation was corrected, the cause of any corrective actions taken for each deviation, if necessary, and the date that the deviation was initially reported under Paragraph 156.

III. Submission Pending Review

In each annual report, TVA shall include a list of all plans or submissions made pursuant to this Compliance Agreement during the calendar year covered by the annual report and all prior calendar years since the Effective Date of the Compliance Agreement, the date(s) such plans or submissions were submitted to EPA for review or approval, and shall identify which, if any, are still pending review and approval by EPA upon the date of the submission of the annual report.

IV. Other Information Necessary to Determine Compliance

To the extent that information not expressly identified herein is necessary to determine TVA's compliance with the requirements of this Compliance Agreement for the calendar year covered by the annual report, and such information has not otherwise been submitted, TVA shall provide such information as part of the annual report required pursuant to Section V.I (Periodic Reporting) of the Compliance Agreement and TVA shall provide such other information that is deemed necessary by EPA in consultation with the States.

V. Information Previously Submitted under Title V Permitting Requirements

In any periodic progress report submitted pursuant to Section V.I (Periodic Reporting) of the Compliance Agreement and this Appendix, TVA may incorporate by reference information previously submitted under its Title IV or Title V permitting requirements, provided that TVA attaches the Title IV and/or Title V permit report, or the relevant portion thereof, and provides a specific reference to the provisions of the Title IV and/or Title V permit report that are responsive to the information required in the periodic progress report.

APPENDIX B

EMISSION LIMITATIONS FOR NEW CC/CT UNITS

This Appendix B sets forth emission limitations for certain regulated NSR pollutants for the purpose of constructing New CC/CT Units pursuant to Paragraph 121 of the Compliance Agreement. The emission limitations set forth in this Appendix serve solely as the minimum stringency for emission limitations to be determined by the relevant permitting authority for such New CC/CT Units as described in Paragraph 121, and shall not be presumed to be BACT or LAER. Although the permitting authority as part of the permitting action described in Paragraph 121 of the Compliance Agreement shall not determine BACT or LAER to be less stringent than the emission limitations set forth herein, nothing in the Compliance Agreement or this Appendix shall prevent the permitting authority from establishing more stringent emission limitations than those set forth in this Appendix. For purposes of the permitting action described in Paragraph 121 of the Compliance Agreement, TVA shall not assert that the Compliance Agreement (including this Appendix) supports imposing a BACT or LAER emission limitation that is no more stringent than the emission limitations set forth herein.

The permitting authority will determine BACT and LAER, as appropriate, for NO_x, SO_2, VOC, PM, PM_{10}, and $PM_{2.5}$ for all periods of operation, including startup, shutdown, combustion tuning, and fuel switching as part of the minor NSR permitting action described in Paragraph 121. The emission limitations only for NO_x and VOC described in this Appendix do not apply during startup, shutdown, combustion tuning, and fuel switching. For purposes of startup and shutdown, the permitting authority will consider appropriate technologies, methodologies, and other practices to reduce or minimize emissions during such events (such as the use of an auxiliary boiler to preheat the catalyst, the use of Rapid Start Process, and by limiting the number and duration of startups and shutdowns, among other things) as part of the BACT/LAER analysis. In addition to any other limitations determined by the permitting authority, combustion tuning shall be limited to no more than four (4) hours per event and the total event hours in a calendar year shall not exceed twenty (20) hours. The permitting authority shall require TVA to include advance notice of the details of such combustion tuning event and the proposed tuning schedule. An event, for purposes of the 4-hour event limit, shall begin to run when TVA first commences the combustion tuning process at a unit and shall conclude once TVA has completed all tuning-related activities and returns the unit to normal operation. For purposes of this Appendix, and in addition to any other limitations determined by the permitting authority, the type of fuel switching for which the NO_x and VOC emission limitations described in this Appendix do not apply shall be for oil-to-gas switching not to exceed thirty (30) minutes per each oil-to-gas fuel switch and gas-to-oil switching not to exceed fifteen (15) minutes per each gas-to-oil fuel switch.

The New CC/CT Units constructed pursuant to Paragraph 121 of the Compliance Agreement shall combust Natural Gas as the primary fuel, which shall contain no more than one (1) grain sulfur per one hundred (100) standard cubic feet ("Gr S/100 SCF"). Ultra-Low Sulfur Diesel ("ULSD") Fuel Oil containing no more than 0.0015% sulfur by weight may be used as an alternate fuel, provided that the use of such fuel is limited to no more than five hundred (500)

hours during any calendar year or one hundred (100) hours during any calendar year, as specified in the Tables below. Units subject to an ULSD Fuel Oil operational limitation of 100 hours during any calendar year shall only combust ULSD Fuel Oil for either Testing or during periods of Natural Gas Curtailment. For purposes of this Appendix, the term "Testing" shall mean the infrequent start-up of a unit not for purposes of generating electricity but to ensure that the unit is physically capable of operating. For purposes of this Appendix, the term "Natural Gas Curtailment" shall mean a restriction or limitation imposed by a third-party beyond TVA's control on TVA's ability to obtain or use Natural Gas. If TVA Retires one or more of the Units at the Allen Fossil Plant identified in Paragraph 67 of the Compliance Agreement and seeks to construct a New CC/CT Unit co-located at the Allen Fossil Plant pursuant to Paragraph 121 of the Compliance Agreement, then, in addition to Natural Gas and ULSD Fuel Oil, TVA may also request that the permitting authority authorize it to co-fire biogas from the Memphis Public Works waste treatment plant at such New CC/CT Units, which is the same biogas that TVA co-fires at the Allen Fossil Plant as of the Effective Date of this Compliance Agreement.

The Tables in this Appendix do not contain emission limitations for filterable or condensable PM_{10} or condensable $PM_{2.5}$. The permitting authority will determine BACT and LAER, as appropriate, for all fractions of PM that are regulated NSR pollutants as of the time of the permitting action, including filterable and condensable PM_{10} and filterable and condensable $PM_{2.5,}$ as part of the permitting process required pursuant to Paragraph 121 of the Compliance Agreement.

The NO_x emission limitations in Sections B, C, and D do not require the installation of selective catalytic reduction (SCR) technology. However, the Parties recognize that SCR is technically feasible for CT units.

Tables A.1 and A.2 set forth the minimum stringency emission limitations for New CC Units. Tables B.1, B.2, C.1, C.2, D.1, and D.2 set forth the minimum stringency emission limitations for New CT Units. As set forth in Tables B.1 and C.1, New CT Units located in an attainment area shall either be subject to an overall hours of operation limitation of no more than thirteen hundred (1,300) hours in a rolling twelve-month (12-month) period or have no overall hours of operation limitation. As set forth in Tables A.2, B.2, C.2, and D.2, all New CC/CT Units (whether in attainment or nonattainment areas) will have a limitation on the use of ULSD.

A. Emission Limitations for New CC Units

As part of the minor NSR permitting action described in Paragraph 121 of the Compliance Agreement, the permitting authority shall establish emission limitations that are no less stringent than those set forth in Table A.1 for New CC Units firing Natural Gas and Table A.2 for New CC Units firing ULSD Fuel Oil. Additionally, as part of the minor NSR permitting action described in Paragraph 121 of the Compliance Agreement, the permitting authority shall impose a condition that limits the New CC Units to firing no more than 500 hours of ULSD Fuel Oil in a calendar year.

Table A.1 – Emission Limitations for Natural Gas-fired operation

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	2.0 parts per million (ppm) at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	All periods of operation are subject to the emission limitation set forth in this Table (hereinafter referred to as "NA")
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	1.5 ppm at 15% O_2 without duct firing 2.0 ppm at 15% O_2 with duct firing	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table A.2 – Emission Limitations for ULSD Fuel Oil-fired operation (not to exceed 500 hours during any calendar year)

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	8.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable $PM_{2.5}$	0.015 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	4.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

B. Emission Limitations for New CT Units Located in Attainment Areas Subject to an Operational Limitation of 1,300 Hours in a 12-Month Period

As part of the minor NSR permitting action described in Paragraph 121 of the Compliance Agreement, the permitting authority shall establish emission limitations that are no less stringent than those set forth in: (i) Table B.1 for New CT Units firing Natural Gas if they are located in an attainment area and are subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period and (ii) Table B.2 for New CT Units firing ULSD Fuel Oil if they are located in an attainment area and are subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period, and which must be subject to an operational limitation for ULSD Fuel Oil that limits the New CT Units to firing no more than 500 hours of ULSD Fuel Oil in a calendar year.

Table B.1 – Emission Limitations for Natural Gas-fired Operation

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	9.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	NA
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	3.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table B.2 – Emission Limitations for ULSD Fuel Oil-fired Operation (not to exceed 500 hours during any calendar year)

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	42 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable	0.015 lb/mmBTU	Average of three 1-	NA

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
$PM_{2.5}$		hour runs from stack test in accordance with reference method	
VOC	5.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

C. Emission Limitations for New CT Units Located in Attainment Areas with No Hours of Operation Limit

As part of the minor NSR permitting action described in Paragraph 121 of the Compliance Agreement, the permitting authority shall establish emission limitations that are no less stringent than those set forth in: (i) Table C.1 for New CT Units firing Natural Gas if they are located in an attainment area and are not subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period and (ii) Table C.2 for New CT Units firing ULSD Fuel Oil if they are located in an attainment area and are not subject to an overall hours of operation limitation of no more than 1,300 hours in a rolling 12-month period, and which must be subject to an operational limitation for ULSD Fuel Oil that limits the New CT Units to firing no more than 100 hours of ULSD Fuel Oil in a calendar year, and further limiting the use of ULSD Fuel Oil at such New CT Units for purposes of Testing or during periods of Natural Gas Curtailment only. If the permitting authority, as part of the minor NSR permitting action for a New CT Unit firing ULSD Fuel Oil to be located in an attainment area with no overall hours of operation limitation, requires TVA to install and operate an SCR and achieve a NO_x emission rate of no greater than 6.0 ppm at 15% O_2 over an eight-hour (8-hour) rolling average rather than 42 ppm at 15% O_2 over an 8-hour rolling average as specified in Table C.2 below, then the 500 hour calendar year operational limitation described in Section B shall apply instead of the 100 hour calendar year operational limitation specified in this Section C.

Table C.1 – Emission Limitations for Natural Gas-fired Operation

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
NO_x	5.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	NA

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	1.5 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table C.2 – Emission Limitations for ULSD Fuel Oil-fired Operation (not to exceed 100 hours during any calendar year, and only for either Testing or Natural Gas Curtailment)

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
NO_x	42 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable $PM_{2.5}$	0.015 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	4.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

D. Emission Limitations for New CT Units Located In Nonattainment Areas With or Without an Hours of Operation Limit

As part of the minor NSR permitting action described in Paragraph 121 of the Compliance Agreement, the permitting authority shall establish emission limitations that are no less stringent than those set forth in: (i) Table D.1 for New CT Units firing Natural Gas if they are located in a nonattainment area and (ii) Table D.2 for New CT Units firing ULSD Fuel Oil if they are located in a nonattainment area and which must be subject to an operational limitation for ULSD Fuel Oil that limits the New CT Units to firing no more than 100 hours of ULSD Fuel Oil in a calendar year, and further limiting the use of ULSD Fuel Oil at such New CT Units for purposes of Testing or during periods of Natural Gas Curtailment only. If the permitting authority, as part

of the minor NSR permitting action for a New CT Unit firing ULSD Fuel Oil to be located in a nonattainment area, requires TVA to install and operate an SCR and achieve a NO_x emission rate of no greater than 6.0 ppm at 15% O_2 over an 8-hour rolling average rather than 42 ppm at 15% O_2 over an 8-hour rolling average as specified in Table D.2 below, then the 500 hour calendar year operational limitation described in Section B shall apply instead of the 100 hour calendar year operational limitation specified in this Section D.

Table D.1 – Emission Limitations for Natural Gas-fired Operation

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	5.0 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	1 Gr S/100 SCF	12-month rolling average	NA
Filterable $PM_{2.5}$	0.005 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA
VOC	1.5 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

Table D.2 – Emission Limitations for ULSD Fuel Oil-fired Operation (not to exceed 100 hours during any calendar year, and only for either Testing or Natural Gas Curtailment)

Pollutant	**Emission Rate**	**Averaging Period**	**Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process**
NO_x	42 ppm at 15% O_2	8-hour rolling average	Startup, shutdown, combustion tuning, fuel switching
SO_2	15 ppm S	NA	NA
Filterable $PM_{2.5}$	0.015 lb/mmBTU	Average of three 1-hour runs from stack test in accordance with reference method	NA

Pollutant	Emission Rate	Averaging Period	Periods of Operation Subject to an Alternate BACT/LAER Emission Limitation to Be Established by the Permitting Authority as Part of the Permitting Process
VOC	4.0 ppm at 15% O_2	Average of three 1-hour runs from stack test in accordance with reference method	Startup, shutdown, combustion tuning, fuel switching

APPENDIX C

ENVIRONMENTAL MITIGATION PROJECTS

In compliance with and in addition to the requirements in Section V.F (Environmental Mitigation Projects) of the Compliance Agreement, TVA shall comply with the requirements of this Appendix to ensure that the benefits of the $290 million in total Project Dollars are achieved.

I. Overall Environmental Mitigation Projects Schedule and Budget

A. TVA shall submit plans for review and approval pursuant to Section V.J (Review and Approval of Submittals) of the Compliance Agreement for the Environmental Mitigation Projects ("Projects') described in this Appendix (except for actions required by Section V of this Appendix), within 120 days of the Effective Date of the Compliance Agreement.

B. Beginning 120 days after the date EPA approves the plan and continuing semi-annually thereafter until completion of each Project (including any applicable periods of demonstration or testing), TVA shall provide EPA with written reports detailing the activities undertaken and the progress of each Project, including an accounting of Project Dollars spent to date, and, if applicable, any GHG (expressed as carbon dioxide equivalent (CO_{2e})), sulfur dioxide (SO_2), nitrogen oxides (NO_x) and mercury (Hg) emission reductions and the methodologies used for those calculations. TVA may consolidate the plans required by this Appendix into a single plan. For purposes of this Appendix, CO_2e means the number of metric tons of CO_2 emissions with the same global warming potential as one metric ton of another Greenhouse Gas, and is calculated using Equation A–1 of 40 CFR Part 98, Subpart A.

C. Within 60 days following the final expenditure of Project Dollars for each Project required under the Compliance Agreement and this Appendix (including any applicable periods of demonstration or testing), TVA shall submit to EPA a report that documents the date that the Project was completed, the emission reductions or other environmental benefits resulting from the Project including TVA's methodology or analysis supporting these reductions and benefits, and the Project Dollars expended by TVA in implementing the Project.

D. Upon EPA's approval of the plans required by this Appendix, TVA shall complete the Environmental Mitigation Projects according to the approved plans. Nothing in the Compliance Agreement or this Appendix shall be interpreted to prohibit TVA from completing the Environmental Mitigation Projects before the deadlines specified in the schedule of an approved plan.

E. Plan Revisions. Notwithstanding the submission and approval of a plan for these Projects as required by this Appendix, TVA reserves the right to submit to EPA for review and approval pursuant to Section V.J (Review and Approval of Submittals) a proposed amended plan if it identifies alternative Projects that have the potential for greater environmental benefits, are otherwise consistent with the requirements of this Section, and may be more cost-effective than projects listed herein or previously approved by EPA as part of the initial plan.

II. Energy Efficiency Projects

A. No later than 120 days after the Effective Date of the Compliance Agreement TVA shall submit a plan to EPA for review and approval pursuant to Section V.J of the Compliance Agreement (Review and Approval of Submittals) for the reduction or avoidance of criteria pollutants, Greenhouse Gases (GHGs), and other air pollutants through the Energy Efficiency Projects. The plan shall describe how TVA will spend $240 million Project Dollars on Energy Efficiency Projects (Projects) within five years of the date of plan approval. The plan shall include a phased schedule for the reduction of emissions and TVA's expenditures on these Projects. TVA may spread the payments for the Energy Efficiency Projects evenly over five years from the date of plan approval.

B. Nothing in this Appendix is intended to preclude TVA from utilizing any GHG reductions or avoided emissions achieved through implementation of the Energy Efficiency Projects to satisfy any future federal or state legislative or regulatory requirements requiring the avoidance, reduction or offset of GHG emissions from any TVA System Unit or plant.

C. TVA shall describe in the plans submitted to EPA for review and approval how TVA shall maintain the emission reductions associated with the Projects it implements as part of the Energy Efficiency Projects.

D. The plan required to be submitted pursuant to this Section of this Appendix shall also satisfy the following criteria:

1. Describe how the proposed Projects in the plan are consistent with the requirements of this Section and the Compliance Agreement, and how the Projects will result in the emission reductions projected to be reduced for GHGs (expressed in CO_2e), SO_2, NO_x and Hg pursuant to this Section.

2. Include a budget and schedule for completing the Energy Efficiency Projects on a phased schedule by five (5) years from the date of plan approval and the supporting methodologies and calculations for the budget.

3. Describe the methodology and include any calculations that TVA proposes to use in order to document the emission reductions associated with any proposed Project to be implemented as part of this Section.

E. Upon EPA's approval of the plan, TVA shall complete the Energy Efficiency Projects according to the approved plan and schedule.

F. Energy Efficiency Projects Include:

1. Voltage Optimization (Transmission Loss Reduction). TVA will invest in one or more Projects to improve the end-to-end efficiency of the power delivery system through optimization of system voltages or other similar approaches. An example project would deploy advanced metering and control technology to provide real-time measurement and optimization of system voltages to reduce transmission line losses, and reduce consumer energy consumption. By optimizing distribution feeder voltages to the lower portion of the American National Standards Institute service range, energy savings are estimated to be 2-3% of the total energy delivered. TVA will spend $30 to 60 million in Project Dollars to implement this Project within five years from the date of plan approval.

2. Tennessee Valley Smart Energy Communities:

a) TVA will establish one or more "Smart Energy Communities" in the Tennessee Valley Region to model the most efficient energy use processes and upgrades available. An example project would provide a range of energy efficiency technologies and the primary enabling elements of a smart grid (intelligent devices, two-way communications, and information management) on a typical power distributor system to demonstrate the range of benefits that can be achieved from a smart grid deployment. Technology or efficiency applications could include: high efficiency air conditioning or water heating, lighting upgrades, smart meters, consumer interface/display devices, grid integrated renewable energy, energy storage, electric vehicle and vehicle charging, voltage optimization, and full characterization of the carbon impact of such a deployment. A component of "Smart Energy Communities" could be the development of tools and resources for educating consumers and communities on the benefits of such upgrades.

b) TVA will provide "Extreme Energy Makeovers" for at least two communities of homes or residences located in at least two different climate regions in the Tennessee Valley. This Project would retrofit a community of residences, such as low-income housing, with the most cost-effective energy-reduction packages on actual homes and monitor the results, with a goal to achieve 25% energy use reduction. The estimated energy savings is 1,000 MWh/yr at approximately $10/sq.ft.

c) Within five years from the date of plan approval, TVA will expend $20 to $50 million in Project Dollars to implement these two Projects.

3. Whole Home Efficiency Upgrades: TVA will reimburse 50 percent of the installation cost per item (with a targeted upper limit of $500 per household) to homeowners who invest in one or more of the following items for their home: insulation; new *ENERGY STAR* heat pumps, air conditioning, and windows; duct repair/replacement and sealing; or caulking, and weather-stripping, and maintenance of existing Heating Ventilation Air Conditioning (HVAC) systems. TVA and participating distributors of TVA power will also provide expert advice, financing, and lists of qualified weatherization and HVAC contractors to allow homeowners to make the most cost-effective improvements to lower their monthly energy bills. TVA will expend at least $45 to $50 million in Project Dollars within five years of the date of plan approval to implement these Projects.

4. Commercial Custom and Prescriptive Efficiency Assistance: TVA will provide incentives for commercial end-users to invest in energy efficiency improvements to such systems as lighting, heating and cooling, and other technologies (e.g. refrigeration, food service, office equipment, etc.). TVA will fund energy audits and expert consulting services to collaborate with businesses to develop energy efficiency improvement plans aimed at making commercial facilities (e.g. schools, hospitals, office and government buildings, etc.) more energy efficient. TVA will offer custom incentives for site specific improvements resulting in calculated or directly measured energy and demand reductions and will offer a menu of prescriptive incentives for specified, pre-approved types of efficiency upgrades to commercial building electric systems and equipment. Incentives will be structured to help commercial businesses shorten payback periods and move proposed projects to implementation. TVA will expend $55 to $60 million in Project Dollars within five years of the date of plan approval to implement this Project.

5. Industrial Custom and Prescriptive Efficiency Assistance: TVA will provide incentives for manufacturers to invest in energy-efficient industrial process improvements (e.g., high-efficiency motors, drives, compressed air, refrigeration, and lighting). TVA will fund expert consulting services to collaborate with manufacturers to develop a portfolio of energy-efficiency Projects aimed at making processes more energy efficient. TVA will offer custom and prescriptive incentives for high-efficiency equipment retrofits and process improvements. The incentives will be structured to help manufacturers shorten payback periods and move proposed Projects to implementation. TVA will expend

\$45 to \$50 million in Project Dollars to implement these Projects within five years of the date of plan approval.

III. **Clean Diesel Retrofit and Electric Vehicle Projects**

A. Within one hundred twenty (120) days from the Effective Date of this Compliance Agreement, TVA shall submit to EPA for review and approval pursuant to Section V.J (Review and Approval of Submittals) of this Compliance Agreement:

1. A plan to retrofit in-service non-TVA publicly-owned diesel engines (e.g, municipal vehicles, public school vehicles, etc) with emission control equipment further described in this Section, designed to reduce emissions of particulates and/or ozone precursors (the "Clean Diesel Retrofit Project") and fund the operation and maintenance of the retrofit equipment for the time-period described below.

2. TVA may also include a plan to replace in-service non-TVA publicly-owned motor vehicles powered by diesel or gasoline engines with newly manufactured hybrid-electric or electric vehicles (the "Electric Vehicle Project"). For purposes of this Appendix, "hybrid-electric vehicle means a vehicle that can generate and utilize electric power to reduce the vehicle's consumption of fossil fuel. Any hybrid-electric or electric vehicle shall meet all applicable engine standards, certifications, and/or verifications required by law.

3. The Clean Diesel Retrofit Project and the Electric Vehicle Project shall include, where necessary, techniques and infrastructure needed to support such retrofits and/or replacements. TVA shall ensure that the recipients operate and maintain the retrofit and/or replaced equipment for five years from the date of installation/replacement, by providing funding for operation and maintenance as described in Section III.B.7., below.

4. TVA shall spend no less than \$8 million in performing these Projects, and shall complete the Projects within five years of the date of plan approval. TVA shall limit the use of Project Dollars for administrative and project support costs (excluding educational materials) associated with implementation of these projects to no greater than 10% of the Project Dollars TVA spends. A portion of the funds allocated for administrative and project support may be used for training and travel to support the Project.

B. In addition to the requirements of Section I, the plan for the Clean Diesel Retrofit Project shall also satisfy the following criteria:

1. Involve vehicles based in the TVA service area.

2. Provide for the retrofit of public diesel engines with EPA or California Air Resources Board ("CARB") verified emissions control technologies to achieve the greatest measurable mass reductions of particulates and/or ozone precursors for the fleet of vehicles that participate(s) in the Clean Diesel Retrofit Project. Depending upon the particular EPA or CARB verified emissions control technology selected, the retrofit diesel engines must achieve emission reductions of particulates and/or ozone precursors by 30%-90%, as measured from the pre-retrofit emissions for the particular diesel engine.

3. Describe the process TVA will use to determine the most appropriate emissions control technology for each particular diesel engine that will achieve the greatest mass reduction of particulates and/or ozone precursors. In making this determination, TVA must take into account the particular operating criteria required for the EPA or CARB verified emissions control technology to achieve the verified emissions reductions.

4. Provide for the retrofit of diesel engines with either: (a) diesel particulate filters (DPF); (b) diesel oxidation catalysts (DOC); or (c) closed crankcase ventilation systems with either DPF or DOC.

5. Describe the process TVA will use to notify fleet operators and owners in TVA's service territory that their fleet of vehicles may be eligible to participate in the Clean Diesel Retrofit Project and to solicit their interest in participating in the Project.

6. Describe the process and criteria TVA will use to select the particular fleet operator and owner to participate in this Project, consistent with the requirements of this Section.

7. For each of the recipient fleet owners and operators, describe the amount of Project Dollars that will cover the costs associated with: (a) purchasing the verified emissions control technology, (b) installation of the verified emissions control technology (including datalogging), (c) training costs associated with repair and maintenance of the verified emissions control technology (including technology cleaning and proper disposal of waste generated from cleaning), and (d) the incremental costs for repair and maintenance of the retrofit equipment (i.e., DPF, DOC, closed crankcase ventilation system) for five years from the date of installation, including the costs associated with the proper disposal of the waste generated from cleaning the verified emissions control technology. This Project shall not include costs for normal repair or operation of the retrofit diesel fleet.

8. Include a mechanism to ensure that recipients of the retrofit equipment will bind themselves to follow the operating criteria required for the

verified emissions control technology to achieve the verified emissions reductions and properly maintain the retrofit equipment installed in connection with the Project for the period beginning on the date the installation is complete through December 31, 2016.

9. Describe the process TVA will use for determining which diesel engines in a particular fleet will be retrofitted with the verified emissions control technology, consistent with the criteria specified in Section III.B.2.

10. Ensure that recipient fleet owners and/or operators, or their funders, do not otherwise have a legal obligation to reduce emissions through the retrofit of diesel engines.

11. For any third party with whom TVA might contract to carry out this Project, establish minimum standards that include prior experience in arranging retrofits, and a record of prior ability to interest and organize fleets, school districts, and community groups to join a clean diesel program.

12. Ensure that the recipient fleet(s) comply with local, state, and federal requirements for the disposal of the waste generated from the verified emissions control technology and follow CARB's guidance for the proper disposal of such waste.

13. Include a schedule and budget for completing each portion of the Project, including funding for operation and maintenance of the retrofit equipment through December 31, 2016.

C. In addition to the information required to be included in the report pursuant to Section I.C., above, TVA shall also describe the fleet owner/operator; where it implemented this Project; the particular types of verified emissions control technology (and the number of each type) that it installed pursuant to this Project; the type, year, and horsepower of each vehicle; an estimate of the number of citizens affected (if applicable) by this Project, and the basis for this estimate; and an estimate of the emission reductions for Project or engine, as appropriate (using the manufacturer's estimated reductions for the particular verified emissions control technology), including particulates, hydrocarbons, carbon monoxide, and nitrogen oxides.

D. In addition to the requirements of Section I, the plan for the Electric Vehicle Project shall also satisfy the following criteria:

1. Propose the replacement of conventional gasoline or diesel powered motor vehicles described in Section III.A. above with hybrid-electric and/or electric vehicles operated in TVA's service territory.

2. Prioritize the public fleets in TVA's service territory that will be selected for participation in this Project, including consideration of such issues as environmental justice and air quality.

3. Describe the rationale and basis (including a discussion of cost) for selecting the make and model of the hybrid-electric and/or electric vehicles chosen for this Project, including information about other available hybrid-electric or electric vehicles and why such vehicles were not selected.

4. Require the recipients of such hybrid-electric or electric vehicles to certify that the hybrid-electric or electric vehicles will be used for their useful life.

5. Describe the final disposition of the vehicles that are being replaced.

6. Include a schedule for completing the Electric Vehicle Project.

7. Describe generally the expected environmental benefits of the Project, including any fuel efficiency improvements, and quantify emission reductions expected.

E. Upon EPA's approval of the plan, TVA shall complete the Projects described in this Section according to the approved plan and schedule.

IV. Clean/Renewable Energy Projects

A. Within 120 days from the Effective Date of this Compliance Agreement TVA shall submit to EPA for review and approval pursuant to Section V.J (Review and Approval of Submittals) of this Compliance Agreement a plan for the reduction of GHG and other pollutants through the Clean/Renewable Energy Projects listed below. TVA shall spend no less than $40 million in Project Dollars performing the Clean/Renewable Energy Projects listed below within five years of the date of plan approval. For purposes of this Appendix, "renewable energy" means energy from solar, wind, biogas, landfill gas, digester gas from wastewater treatment facilities, geothermal, hydrokinetic sources, renewable biomass, and biofuels derived from renewable sources, or incremental increases in hydro generation after 1994.

B. Nothing in this Appendix is intended to preclude TVA from utilizing any GHG reductions or avoided emissions achieved through implementation of the Clean/Renewable Energy Projects to satisfy any future federal or state legislative or regulatory requirements requiring the avoidance, reduction or offset of GHG emissions from any TVA System Unit or plant.

C. TVA shall describe in the plans submitted to EPA for review and approval, how TVA shall maintain the emissions avoided or reduced for the Projects it

implements as part of the Clean/Renewable Energy Projects.

D. The plan required to be submitted pursuant to this Section of this Appendix, shall also satisfy the following criteria:

1. Describe how the proposed Projects in the plan are consistent with the requirements of this Section and the Compliance Agreement, and how the Projects will result in the emission reductions projected to be reduced for GHGs (expressed in CO_2e), SO_2, NO_x and Hg pursuant to this Section.

2. Include a budget and schedule for completing the Clean/Renewable Energy Projects on a phased schedule, and the supporting methodologies and calculations for the budget.

3. Describe the methodology and include any calculations that TVA proposes to use in order to document the emission reductions associated with any proposed Project to be implemented as part of this Section.

E. Upon EPA's approval of the plan, TVA shall complete the Clean/Renewable Energy Projects according to the approved plan and schedule.

F. Clean/Renewable Energy Projects Include:

1. Waste Heat Recovery: TVA will use its Advanced Lower Temperature Power Cycle (ALTPC) or other waste heat conversion technologies, to recover waste heat from an industrial process to generate approximately 5 MW of clean energy. TVA will expend $7-$10 million in Project Dollars within five years of the date of plan approval to implement this Project.

2. Electric Vehicle and Plug-in Hybrid Electric Vehicle Solar Charging Stations: TVA will develop and provide solar energy for vehicle battery re-charging stations across the Tennessee Valley. TVA will expend $1-3 million in Project Dollars within five years of the date of plan approval to implement this Project.

3. Solar Photovoltaic (PV) Installations: TVA will install at least 500 kWs of solar PV at TVA facilities, TVA direct serve customer locations, or another government-owned facility, and shall maintain them for a minimum of ten (10) years following approval of the plan. TVA will expend $2-4 million in Project Dollars within five years of the date of plan approval to implement this Project and secure these commitments.

4. Landfill (or Wastewater Treatment) Methane Gas Capture and Generation: TVA will enter long-term power purchase agreements

to develop and secure the generation of approximately 10 MW of renewable power from landfill gas or digester gas from wastewater treatment facilities. TVA will expend $16 to $30 million in Project Dollars within five years of the date of plan approval to implement these Projects.

V. Land and Ecological Restoration & Biological Carbon Sequestration

A. Within two hundred forty (240) days from the Effective Date of this Compliance Agreement, TVA shall pay $1 million to the National Park Service in accordance with the Park System Resource Protection Act, 16 U.S.C. § 19jj, to be used for the restoration of land, watersheds, vegetation, and forests using adaptive management techniques designed to improve ecosystem health and mitigate harmful effects from air pollution. This may include reforestation or restoration of native species and acquisition of equivalent resources and support for collaborative initiatives with state and local agencies and other stakeholders to develop plans to assure resource protection over the long-term. Projects will focus on one or more of the following Class I areas: Mammoth Cave National Park and Great Smoky Mountains National Park.

B. Instructions for transferring funds will be provided to TVA by the National Park Service. Notwithstanding Section V. A of this Appendix, payment of funds is not due until ten (10) days after receipt of payment instructions. Upon payment of the required funds into the Natural Resource Damage and Assessment Fund, TVA shall have no further responsibilities regarding the implementation of any project selected by the National Park Service in connection with this provision.

C. Within two hundred forty (240) days from the Effective Date of this Compliance Agreement, TVA shall pay $1 million to the United States Forest Service in accordance with 16 U.S.C. § 579c, for the improvement, protection, or rehabilitation of lands under the administration of the United States Forest Service. Projects will focus on one or more of the following Class I areas: Cohutta Wilderness Area, Linville Gorge Wilderness Area, Shining Rock Wilderness Area, Sipsey Wilderness Area, and Joyce Kilmer-Slickrock Wilderness Area.

D. Payment of the amount specified in the preceding paragraph shall be made to the Forest Service pursuant to payment instructions provided to TVA. Notwithstanding Section V. A of this Appendix, payment of funds by TVA is not due until ten (10) days after receipt of payment instructions. Upon payment of the required funds, TVA shall have no further responsibilities regarding the implementation of any project selected by the Forest Service in connection with this provision.

Exhibit 1 to: Federal Facilities Compliance Agreement Between the United States Environmental Protection Agency and the Tennessee Valley Authority, Docket No. CAA-04-2010-1760

Alabama *et al.* v. Tennessee Valley Auth., Nos. 3:11-cv-00170 and 171 (consolidated) (E.D. Tenn. filed April 14, 2011) (Consent Decree)

NOTE: Exhibit 1 to the Federal Facilities Compliance Agreement is the Consent Decree. In order to avoid unnecessary duplication, the Consent Decree is not included as an attachment to this copy of Federal Facilities Compliance Agreement.

Exhibit 2 to: Consent Decree, Alabama *et al*. v. Tennessee Valley Auth., No. 3:11-cv-00170 and 171 (consolidated) (E.D. Tenn. filed April 14, 2011)

In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b) (Consent Agreement and Final Order)

(NOTE: The Consent Agreement and Final Order lists the Federal Facilities Compliance Agreement as an attachment to the Consent Agreement and Final Order. The Federal Facilities Compliance Agreement appears as Exhibit 1 to the Consent Decree. In order to avoid unnecessary duplication, the Federal Facilities Compliance Agreement is not included as an attachment to this copy of Consent Agreement and Final Order.)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPA REGION 4

IN THE MATTER OF:	)	
	)	
TENNESSEE VALLEY AUTHORITY	)	Consent Agreement and Final Order
400 West Summit Hill Drive Knoxville, Tennessee 37092	)	
Allen, Bull Run, Colbert, Cumberland, John Sevier, Kingston, Paradise, and Shawnee Fossil Plants	)	Docket No. CAA-04-2010-1528(b)
Respondent.	)	

CONSENT AGREEMENT AND FINAL ORDER

I. Nature of the Action/Jurisdictional Statements

1. This is a civil administrative penalty proceeding pursuant to Section 113(d) of the Clean Air Act ("CAA" or "Act"), 42 U.S.C. § 7413(d), and the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits (Consolidated Rules), 40 C.F.R. Part 22, for alleged violations of (a) the Prevention of Significant Deterioration ("PSD") and Nonattainment New Source Review ("Nonattainment NSR") provisions of the Act, its implementing regulations, and the relevant portions of the federally approved PSD provisions in the State Implementation Plans ("SIPs") for Alabama, Kentucky, and Tennessee, (b) the New Source Performance Standards (NSPS), Section 111 of the Act, 42 U.S.C. § 7411, and (c) Title V of the Act, 42 U.S.C. § 7661-7661f, and the federally approved state regulations implementing the federal Title V program. Complainant is the Director, Air, Pesticides and Toxics Management Division, Region 4, United

States Environmental Protection Agency ("EPA"). Respondent is the Tennessee Valley Authority ("TVA"), which owns and operates facilities located in Region 4.

2. As further described herein, Complainant alleges that Respondent modified and thereafter operated, thirteen coal-fired electric generating units at eight facilities located in Alabama, Kentucky, and Tennessee without first obtaining appropriate permits authorizing the modification and subsequent operation of such units, and without installing and employing appropriate pollution control technology to control emissions of nitrogen oxides ("NO_x"), sulfur dioxide ("SO_2"), and particular matter ("PM"), as the Act requires.

3. Complainant and Respondent (collectively referred to herein as "the Parties") have conferred for the purpose of settlement pursuant to 40 C.F.R. § 22.18(b)(2) and desire to resolve this matter and settle the allegations described herein without further litigation or adjudication. Therefore, before the taking of any additional testimony or evidence, the making of any additional arguments, without further adjudication of any issue of fact or law in this matter, and upon consent and agreement of the Parties, this Consent Agreement and Final Order ("CAFO") will simultaneously commence and conclude this matter as authorized by 40 C.F.R. § 22.13(b)(2).

4. The authority to take action under Section 113(d) of the Clean Air Act, 42 U.S.C. § 7413(d), is vested in the Administrator. The Administrator has delegated this authority to the Regional Administrator, Region 4, by EPA Delegation 7-6-A. The Regional Administrator, Region 4, has redelegated this authority to the Director, Air, Pesticides and Toxics Management Division, by EPA Region 4 Delegation 7-6-A. Pursuant to that delegation, the Director of the Air, Pesticides and Toxics Management Division has the authority to commence an enforcement action as Complainant in this matter.

5. EPA has provided TVA and the States of Alabama, Kentucky, and Tennessee actual notice of the alleged violations in accordance with Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1).

6. Consistent with Section 113(d) of the CAA, 42 U.S.C. § 7413(d), the requisite joint determination was made by EPA and the United States Department of Justice.

7. Respondent is a corporate agency and instrumentality of the United States, created and existing pursuant to the Tennessee Valley Authority Act of 1933, 16 U.S.C. §§ 831-831ee.

8. Respondent is a "person" within the meaning of Section 302(e) of the Act, 42 U.S.C. § 7602(e).

9. Respondent owns and operates 59 coal-fired electric generating units at eleven facilities located in Alabama, Kentucky, and Tennessee.

10. In 1999, EPA issued TVA an administrative compliance order alleging, inter alia, that TVA violated the PSD and Nonattainment NSR programs of the Clean Air Act, its implementing regulations, and the relevant SIPs. The administrative compliance order was subsequently amended several times, including on April 10, 2000.

11. On September 15, 2000, the United States Environmental Appeals Board ("EAB") issued a Final Order on Reconsideration, In re Tennessee Valley Auth., 9 E.A.D. 357 (EAB 2000), in which the EAB sustained in part and vacated in part the allegations in the amended administrative compliance order.

12. In that Final Order on Reconsideration, the EAB concluded that TVA had violated the PSD program for NO_x, SO_2, and/or PM at the following units: Allen Unit 3, located at the Allen Fossil Plant in Memphis, Tennessee; Bull Run Unit 1, located at the Bull Run Fossil Plant near Oak Ridge, Tennessee; Colbert Unit 5, located at the Colbert Fossil Plant in Tuscumbia,

Alabama; Cumberland Units 1 and 2, located at the Cumberland Fossil Plant in Cumberland City, Tennessee; John Sevier Unit 3, located at the John Sevier Fossil Plant near Rogersville, Tennessee; Kingston Units 6 and 8, located at the Kingston Fossil Plant near Kingston, Tennessee; Paradise Units 1, 2, and 3, located at the Paradise Fossil Plant in Drakesboro, Kentucky; and Shawnee Units 1 and 4, located at the Shawnee Fossil Plant near Paducah, Kentucky. See 9 E.A.D. at 451-52 (and 9 E.A.D. at 451, Chart No. 6).

13. In that Final Order on Reconsideration, the EAB concluded that Respondent had violated the federally approved and enforceable Nonattainment NSR provisions of the Alabama SIP for SO_2 and the NSPS program for NO_x, SO_2, and PM at Colbert Unit 5. See 9 E.A.D. at 451 n. 110; 9 E.A.D. at 452-58.

14. TVA petitioned for review of the administrative compliance order and the EAB's Final Order on Reconsideration in the United States Court of Appeals for the Eleventh Circuit, which concluded that EPA's administrative proceedings, and the CAA provisions under which the order was issued, violated due process. Tennessee Valley Auth. v. Whitman, 336 F.3d 1236, 1244, 1260 (11th Cir. 2003), cert. denied, 541 U.S. 1030 (2004). See Brief for Respondent in Opposition to a Writ of Certiorari ("Brief for Respondent") at 4, National Parks Conservation Ass'n, et al. v. Tennessee Valley Auth., 554 U.S. 917 (2008) (No. 07-867). The court then held that the unconstitutionality of the CAA provision meant that EPA's order was not a "final agency action" and that the court of appeals therefore lacked jurisdiction to review it. See Brief for Respondent at 4 (citing Whitman, 336 F.3d at 1248, 1260).

II. Legal Background

15. The Clean Air Act is designed to protect and enhance the quality of the nation's air so as to promote the public health and welfare and the productive capacity of its population. 42 U.S.C. § 7401(b)(1).

The National Ambient Air Quality Standards

16. Section 109 of the Act, 42 U.S.C. § 7409, requires the Administrator to promulgate regulations establishing primary and secondary national ambient air quality standards ("NAAQS") for those air pollutants ("criteria pollutants") for which air quality criteria have been issued pursuant to Section 108 of the Act, 42 U.S.C. § 7408. The primary NAAQS are to be adequate to protect the public health with an adequate margin of safety, and the secondary NAAQS are to be adequate to protect the public welfare from any known or anticipated adverse effects associated with the presence of the air pollutant in the ambient air.

17. Under Section 107(d) of the Act, 42 U.S.C. § 7407(d), each state is required to designate those areas within its boundaries where the air quality is better or worse than the NAAQS for each criteria pollutant, or where the air quality cannot be classified due to insufficient data. An area that meets the NAAQS for a particular pollutant is termed an "attainment" area. An area that does not meet the NAAQS is termed a "nonattainment" area. An area that cannot be classified due to insufficient data is "unclassifiable."

18. Pursuant to Section 110 of the Act, 42 U.S.C. § 7410, each state must adopt and submit to EPA for approval a SIP that provides for the attainment and maintenance of the NAAQS. Under Section 110(a)(2), 42 U.S.C. § 7410(a)(2), each SIP must include a permit program to regulate the modification and construction of any stationary source of air pollution,

including stationary sources in attainment and nonattainment areas of the state, as necessary to assure the NAAQS are achieved.

19. Upon approval, state SIP requirements are federally enforceable under Section 113 of the Act, 42 U.S.C. § 7413.

The Prevention of Significant Deterioration Requirements

20. Part C of the Act, 42 U.S.C. §§ 7470-7492, sets forth requirements for the prevention of significant deterioration ("PSD") of air quality in those areas designated as either attainment or unclassifiable for purposes of meeting the NAAQS. These requirements are designed to protect public health and welfare, to assure that economic growth will occur in a manner consistent with the preservation of existing clean air resources, and to assure that any decision to permit increased air pollution is made only after careful evaluation of all the consequences of such decision and after public participation in the decision making process. These provisions are referred to herein as the "PSD program."

21. Section 161 of the Act, 42 U.S.C. § 7471, requires that each applicable SIP contain a PSD program.

22. Section 165 of the Act, 42 U.S.C. § 7475, among other things, prohibits the construction and operation of a "major emitting facility" in an area designated as attainment unless a permit has been issued that comports with the requirements of Section 165 of the Act, and the facility employs best available control technology ("BACT") for each pollutant subject to regulation under the Act that is emitted from the facility.

23. Section 169(1) of the Act, 42 U.S.C. § 7479(1), designates fossil fuel-fired steam electric plants of more than two hundred and fifty million British Thermal Units ("BTU's") per

hour heat input and that emit or have the potential to emit one hundred tons per year or more of any pollutant to be "major emitting facilities."

24. Section 169(2)(C) of the Act, 42 U.S.C. § 7479(2)(C), defines construction as including "modification" (as defined in Section 111(a) of the Act). "Modification" is defined in Section 111(a) of the Act, 42 U.S.C. § 7411(a), to be "any physical change in, or change in the method of operation of, a stationary source which increases the amount of any air pollutant emitted by such source or which results in the emission of any air pollutant not previously emitted."

25. Applicable federal regulations codified at 40 C.F.R. Parts 51 and 52, as well as those in the federally approved SIPs for Alabama, Kentucky, and Tennessee (including Memphis/Shelby County) have at all times relevant to this CAFO prohibited a major stationary source from constructing a major modification in an area designated as attainment without, among other things, first obtaining a PSD permit, undergoing a BACT determination, and applying BACT pursuant to such determination for each relevant pollutant. The definitions contained in the federal PSD regulations and in the relevant SIPs have at all relevant times defined "construction" to include any physical change or change in the method of operation which would result in a change in actual emissions. These regulations have at all times relevant to this CAFO also defined "major modification" to include a physical change in or change in the method of operation of a major stationary source that would result in a significant net emissions increase of any pollutant subject to regulation under the Act. These regulations have at all times relevant to this CAFO defined "major stationary source" to include fossil fuel-fired steam electric plants of more than 250 million BTUs per hour heat input. These regulations have at all times relevant to this CAFO defined "significant," in reference to a net emissions increase, to

mean a rate of emissions that would equal or exceed 40 tons per year each for NO_x and SO_2, and 25 tons per year of PM emissions.

Nonattainment New Source Review Requirements

26. Part D of Title I of the Act, 42 U.S.C §§ 7501-7515, sets forth provisions for new source review requirements for areas designated as being in nonattainment with the NAAQS. These provisions are referred to herein as the "Nonattainment NSR program." The Nonattainment NSR program is intended to reduce emissions of air pollutants in areas that have not attained the NAAQS, so that the areas make progress towards meeting the NAAQS.

27. Under Section 172(c)(5) of the Nonattainment NSR provisions of the Act, 42 U.S.C. § 7502(c)(5), each state is required to adopt Nonattainment NSR SIP rules that include provisions requiring permits to conform to the requirements of Section 173 of the Act, 42 U.S.C. § 7503, for the construction and operation of modified major stationary sources within nonattainment areas. Section 173 of the Act, in turn, sets forth a series of minimum requirements for the issuance of permits for major modifications to major stationary sources within nonattainment areas.

28. Section 173(a) of the Act, 42 U.S.C § 7503, provides that construction and operating permits my be issued if, among other things: (a) sufficient offsetting emission reductions have been obtained to reduce existing emissions to the point where reasonable further progress towards meeting the national ambient air quality standards is maintained; and (b) the pollution controls to be employed will reduce emissions to the "lowest achievable emission rate" ("LAER").

29. Applicable federal regulations codified at 40 C.F.R. Part 51, as well as the Nonattainment NSR program in the federally approved SIP for Alabama, have at all times

relevant to this CAFO prohibited a major stationary source from constructing a major modification in an area designated as nonattainment without, among other things, applying for and obtaining a Nonattainment NSR permit, obtaining sufficient offsetting emission reductions, and installing and operating state-of-the-art pollution control technology to comply with LAER. These regulations have at all times relevant to this CAFO also defined "major modification" to include "a physical change in or change in the method of operation of a major stationary source that would result in a significant net emissions increase of any pollutant subject to regulation under [the Clean Air Act]." These regulations have at all times relevant to this CAFO defined "major stationary source" to include fossil fuel-fired steam electric plants of more than 250 million BTUs per hour heat input.

The New Source Performance Standards

30. Section 111 of the Act, 42 U.S.C. § 7411, requires the Administrator to publish a list of categories of stationary sources that emit or may emit any air pollutant and to promulgate regulations establishing federal standards of performance for new sources ("NSPS") of air pollutants within each of these categories.

31. Section 111(a)(2), 42 U.S.C. § 7411(a)(2), defines new sources to include existing sources that are modified. Section 111(a)(4), 42 U.S.C. § 7411(a)(4), defines a modification as any physical or operational change that increases the amount of any air pollutant emitted by such source or results in the emission of any air pollutant not previously emitted.

32. Section 111(e), 42 U.S.C. § 7411(e), prohibits an owner or operator of a new or modified source from operating that source in violation of an NSPS after the effective date of the applicable NSPS to such source.

33. 40 C.F.R. § 60.1 states that the provisions of 40 C.F.R. Part 60 apply to the owner or operator of any stationary source that contains an affected facility, the construction or modification of which is commenced after the publication in Part 60 of any standard (or, if earlier, the date of publication of any proposed standard) applicable to that facility.

34. 40 C.F.R. § 60.2 defines "affected facility" as any apparatus to which a standard is applicable.

35. The NSPS applicable to "electric utility steam generating units" is codified at 40 C.F.R. Part 60 subpart Da.

36. The "affected facility" to which subpart Da applies is an "electric utility steam generating unit" that is capable of combusting more than 73 megawatts (250 BTU/hour) heat input of fossil fuel (either alone or in combination with any other fuel) and for which construction or modification is commenced after September 19, 1978. 40 C.F.R. § 60.40Da.

37. An "electric utility steam generating unit" means any steam electric generating unit that is constructed for the purpose of supplying more than one-third of its potential electric output capacity and more than 25 megawatts electrical output to any utility power distribution system for sale. 40 C.F.R. § 60.41Da.

38. Pursuant to 40 C.F.R. § 60.14, upon modification, an existing facility becomes an "affected facility" for which the applicable NSPS must be satisfied.

Title V Requirements

39. Title V of the Act, 42 U.S.C. §§ 7661-7661f, establishes an operating permit program for certain sources, including "major sources." The purpose of Title V is, among other things, to ensure that all "applicable requirements" for compliance with the Act, including PSD, are collected in one place.

40. A "major source" for purposes of Title V is defined, among other things, as a source with a potential to emit greater than 100 tons per year of any air pollutant. 42 U.S.C. § 7661(2).

41. Pursuant to Section 502(b), 42 U.S.C. § 7661a(b), EPA promulgated regulations to implement the Title V program, which are codified at 40 C.F.R. Parts 70 and 71.

42. The Alabama Title V operating permit program was granted final approval by EPA on November 8, 2001, and is codified at Ala. Admin. Code ch. 335-3-16. The Kentucky Title V operating permit program was granted final approval by EPA on November 30, 2001, and is codified at 401 Ky. Admin. Regs. 52:020. The Tennessee Title V operating permit program was granted final approval by EPA on November 30, 2001, and is codified at Tenn. Comp. R. & Regs. R. 1200-3-9-.02.

43. Section 502(a) of the Act, 42 U.S.C. § 7661a(a), and the approved Title V programs for Alabama, Kentucky, and Tennessee, have at all relevant times made it unlawful for any person to operate a major source except in compliance with a permit issued by a permitting authority under Title V.

44. Section 503(c) of the Act, 42 U.S.C § 7661b(c), the Title V regulations codified at 40 C.F.R. §§ 70.5(a), (c), and (d), and the approved Title V programs for Alabama, Kentucky, and Tennessee, have at all relevant times required the owner or operator of a source to submit an application for a Title V permit that is timely and complete and includes, among other things: the citations and descriptions of all requirements applicable to the source (including any requirement to meet BACT pursuant to PSD); a description of, and compliance plan for, requirements for which the source is not in compliance; and a certification by a responsible official of the truth, accuracy, and completeness of the application.

45. Section 504(a), 42 U.S.C. § 7661c(a), 40 C.F.R. § 70.6(a)(1), and the approved Title V programs for Alabama, Kentucky, and Tennessee, have at all times relevant to this CAFO required that each Title V permit include, among other things, enforceable emission limitations and such other conditions as are necessary to assure compliance with applicable requirements of the Clean Air Act and the requirements of the applicable SIP, including any applicable PSD and Nonattainment NSR requirement to comply with an emission rate that meets BACT and LAER.

State Implementation Plan Requirements

46. A state may comply with sections 110, 161, and 172(c) of the Act, 42 U.S.C. §§ 7410, 7471, 7502(c), by having its own PSD and Nonattainment NSR regulations approved by EPA as part of its SIP, which must be at least as stringent as those set forth at 40 C.F.R. §§ 51.165 and 51.166, and Appendix S to Part 51.

47. EPA has promulgated two largely identical sets of regulations to implement the PSD program. One set, found at 40 C.F.R. § 52.21, contains EPA's own federal PSD program, which applies in areas without a SIP-approved state PSD program. The other set of regulations, found at 40 C.F.R. § 51.166, contains requirements that state PSD programs must meet to be approved as part of a SIP. EPA has promulgated one set of regulations to implement the Nonattainment NSR program, codified at 40 C.F.R. § 51.165, which contains requirements that state Nonattainment NSR programs must meet to be approved as part of a SIP.

48. Pursuant to the Act and federal regulations codified at 40 C.F.R. § 52.21, no construction or operation of a modification of a major stationary source can occur in an attainment area without first obtaining a permit. See 42 U.S.C. § 7475; 40 C.F.R. § 52.21.

49. Pursuant to the Act, and at all times relevant to this CAFO, the Alabama SIP requires that no construction or operation of a modification of a major stationary source occur in

an attainment or nonattainment area without first obtaining a permit. See Ala. Admin. Code r. 335-3-14-.04; Ala. Admin. Code r. 335-3-14-.05.

50. Pursuant to the Act, and at all times relevant to this CAFO, the Kentucky SIP requires that no construction or operation of a modification of a major stationary source occur in an attainment area without first obtaining a permit. See 401 Ky. Admin. Regs. 51:017.

51. Pursuant to the Act, and at all times relevant to this CAFO, the Tennessee SIP requires that no construction or operation of a modification of a major stationary source occur in an attainment area without first obtaining a permit. See Tenn. Comp. R. & Regs. R.1200-3-9-.01(4). With regard to the City of Memphis, Tennessee, and Shelby County, Tennessee, the State of Tennessee has issued a Certificate of Exemption to the local governments pursuant to Tenn. Code. Ann. § 68-201-115. During all times relevant to this CAFO, this Certificate of Exemption was recognized by EPA. 40 C.F.R. § 52.2220 (Table 2). This Certificate of Exemption (hereinafter referred to as "Memphis/Shelby County local program") incorporates all relevant provisions of the Tennessee SIP.

52. The SIP provisions identified in Paragraphs 49-51, above, are federally enforceable pursuant to Sections 110 and 113 of the Act, 42 U.S.C. §§ 7410 and 7413.

Enforcement Provisions

53. Sections 113(a)(1) and (3), 42 U.S.C. §§ 7413(a)(1) and (3), provide that the Administrator may bring an administrative penalty action pursuant to Section 113(d) of the Act, 42 U.S.C. § 7413(d), whenever, on the basis of any information available, the Administrator finds that any person has violated or is in violation of any requirement or prohibition of, inter alia, the Prevention of Significant Deterioration provisions of Section 165(a) of the Act, 42

U.S.C. § 7475(a); the federally approved PSD and Nonattainment NSR provisions of the relevant SIP; and Title V of the Act, 42 U.S.C. §§ 7661 -7661f, or any rule or permit issued thereunder.

54. Section 113(d), 42 U.S.C. § 7413(d), authorizes the Administrator to assess a civil administrative penalty against any person of up to $25,000 per day for each violation occurring before January 31, 1997; $27,500 per day for each such violation occurring on or after January 31, 1997; $32,500 per day for each such violation occurring after March 15, 2004; and $37,500 per day for each such violation occurring after January 12, 2009. See 40 C.F.R. Part 19.

III. Factual Allegations

The Allen Fossil Plant and Allen Unit 3

55. At all times relevant to this CAFO, Respondent was the owner and operator of the Allen Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in Shelby County, Memphis, Tennessee. At all times relevant to this CAFO, the Allen Fossil Plant was located in an area classified as attainment for NO_2, SO_2, and PM_{10}. At all times relevant to this CAFO, the Allen Fossil Plant was within the jurisdiction of the Memphis/Shelby County local program. At all times relevant to this CAFO, the Allen Fossil Plant was a "major emitting facility" and a "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable PSD provisions of the Memphis/Shelby County local program.

56. During a three-month period from 1992 through 1993, Respondent performed the following project at Allen Unit 3: replaced several boiler components, including the existing horizontal reheater with a redesigned reheater.

The Bull Run Fossil Plant and Bull Run Unit 1

57. At all times relevant to this CAFO, Respondent was the owner and operator of the Bull Run Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in

Anderson County, Clinton, Tennessee. At all times relevant to this CAFO, the Bull Run Fossil Plant was located in an area classified as attainment for NO_2, SO_2, and PM_{10}. At all times relevant to this CAFO, Tennessee had a SIP-approved PSD program governing PSD permitting. At all times relevant to this CAFO, the Bull Run Fossil Plant was a "major emitting facility" and "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable PSD provisions of the Tennessee SIP.

58. During a three-month period in 1988, Respondent performed the following project at Bull Run Unit 1: removed and replaced over 67 miles of tubing from the economizer and removed and replaced over 58,000 feet of tubing from the secondary superheater.

The Colbert Fossil Plant and Colbert Unit 5

59. At all times relevant to this CAFO, Respondent was the owner and operator of the Colbert Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in Colbert County, Tuscumbia, Alabama. At all times relevant to this CAFO, the Colbert Fossil Plant was located in an area classified as attainment for NO_2 and TSP/PM_{10}. At all times relevant to this CAFO, the Colbert Fossil Plant was located in an area classified as nonattainment for SO_2. At all times relevant to this CAFO, Alabama had a SIP-approved PSD and Nonattainment NSR program governing PSD and Nonattainment NSR permitting respectively. At all times relevant to this CAFO, the Colbert Fossil Plant was a "major emitting facility" and a "major stationary source," and Colbert Unit 5 was an "electric utility steam generating unit," within the meaning of the Act, its implementing regulations, and the applicable PSD and Nonattainment NSR provisions of the Alabama SIP.

60. During a thirteen-month period from 1982 through 1983, Respondent performed the following project at Colbert Unit 5: replaced the waterwalls and horizontal reheater, modified

the startup system, modified the superheater by adding wingwalls in the furnace, replaced the gas proportioning dampers, replaced the windbox, redesigned and replaced the control system, and converted the unit from forced draft to balanced draft operation.

The Cumberland Fossil Plant and Cumberland Units 1 and 2

61. At all times relevant to this CAFO, Respondent was the owner and operator of the Cumberland Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in Stewart County, Cumberland City, Tennessee. At all times relevant to this CAFO, the Cumberland Fossil Plant was located in an area classified as attainment for NO_2, SO_2, and PM_{10}. At all times relevant to this CAFO, Tennessee had a SIP-approved PSD program governing PSD permitting. At all times relevant to this CAFO, the Cumberland Fossil Plant was a "major emitting facility" and "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable PSD provisions of the Tennessee SIP.

62. During a three-month period in 1994, Respondent performed the following project at Cumberland Unit 2: replaced and redesigned the secondary superheater outlet headers, replaced the secondary superheater pendant elements, and replaced the lower slope and lower waterwalls. During a three-month period in 1996, Respondent performed the following project at Cumberland Unit 1: replaced and redesigned the secondary superheater outlet headers, replaced the secondary superheater pendant elements, and replaced the lower slope and lower waterwalls.

The John Sevier Fossil Plant and John Sevier Unit 3

63. At all times relevant to this CAFO, Respondent was the owner and operator of the John Sevier Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in Hawkins County, Rogersville, Tennessee. At all times relevant to this CAFO, the John Sevier

Fossil Plant was located in an area classified as attainment for NO_2, SO_2, and PM_{10}. At all times relevant to this CAFO, Tennessee had a SIP-approved PSD program governing PSD permitting. At all times relevant to this CAFO, the John Sevier Fossil Plant was a "major emitting facility" and "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable PSD provisions of the Tennessee SIP.

64. During a two-month period in 1986, Respondent performed the following project at John Sevier Unit 3: replaced the superheater platen elements, replaced all burner tube panels, and replaced the waterwalls in the front, rear, and sidewalls.

The Kingston Fossil Plant and Kingston Units 6 and 8

65. At all times relevant to this CAFO, Respondent was the owner and operator of the Kingston Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in Roane County, Kingston, Tennessee. At all times relevant to this CAFO, the Kingston Fossil Plant was located in an area classified as attainment for NO_2, SO_2, and PM_{10}. At all times relevant to this CAFO, Tennessee had a SIP-approved PSD program governing PSD permitting. At all times relevant to this CAFO, the Kingston Fossil Plant was a "major emitting facility" and "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable PSD provisions of the Tennessee SIP.

66. During a two-month period in 1989, Respondent performed the following project at Kingston Unit 6: replaced all reheater and superheater intermediate pendant elements, and replaced the waterwalls of the superheater and reheater. During a three-month period from 1989 through 1990, Respondent performed the following project at Kingston Unit 8: replaced all reheater and superheater intermediate pendant elements, and replaced the waterwalls of the superheater and reheater.

The Paradise Fossil Plant and Paradise Units 1-3

67. At all times relevant to this CAFO, Respondent was the owner and operator of the Paradise Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in Muhlenburg County, Drakesboro, Kentucky. At all times relevant to this CAFO, the Paradise Fossil Plant was located in an area classified as attainment for NO_2. At all times relevant to this CAFO, Kentucky did not have a SIP-approved PSD program governing PSD permitting. At all times relevant to this CAFO, the federal PSD regulations codified at 40 C.F.R. § 52.21 governed PSD permitting in Kentucky. At all times relevant to this CAFO, the Paradise Fossil Plant was a "major emitting facility" and "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable federal PSD provisions codified at 40 C.F.R. § 52.21.

68. During a 6 month-period in 1985, Respondent performed the following project at Paradise Unit 1: replaced all 14 cyclone burners, and cut out and replaced the lower waterwall below 465 feet, including the lower headers and floor. During a four-month period from 1985 through 1986, Respondent performed the following project at Paradise Unit 2: replaced all 14 cyclone burners, and cut out and replaced the lower waterwall below 465 feet, including the lower headers and floor. During a six-month period from 1984 through 1985, Respondent performed the following project at Paradise Unit 3: replaced all 23 cyclone burners, and cut out and replaced the waterwalls between 418 feet and 501 feet.

The Shawnee Fossil Plant and Shawnee Units 1 and 4

69. At all times relevant to this CAFO, Respondent was the owner and operator of the Shawnee Fossil Plant, a fossil fuel-fired electric utility steam generating plant located in McCracken County, Paducah, Kentucky. At all times relevant to this CAFO, the Shawnee Fossil

Plant was located in an area classified as attainment for NO_2 and SO_2. At all times relevant to this CAFO, Kentucky had a SIP-approved PSD program governing PSD permitting. At all times relevant to this CAFO, the Shawnee Fossil Plant was a "major emitting facility" and "major stationary source" within the meaning of the Act, its implementing regulations, and the applicable PSD provisions of the Kentucky SIP.

70. During a two-month period from 1989 through 1990, Respondent performed the following project at Shawnee Unit 1: replaced the secondary superheater and reheater pendant elements and crossover elements, including the header stubs. During a four-month period in 1990, Respondent performed the following project at Shawnee Unit 2: replaced the secondary superheater and reheater pendant elements and crossover elements, including the header stubs.

IV. Alleged Violations

Alleged PSD Violations

71. The projects identified in Paragraphs 56, 58, 60, 62, 64, 66, 68, and 70 pertaining to Allen Unit 3, Bull Run Unit 1, Colbert Unit 5, Cumberland Units 1 and 2, John Sevier Unit 3, Kingston Units 6 and 8, Paradise Units 1, 2, and 3, and Shawnee Units 1 and 4, are physical changes in and/or changes in the method of operation of these coal-fired electric generating units. Each such project identified in Paragraphs 56, 58, 60, 62, 64, 66, 68, and 70 at the aforementioned units resulted in a significant net emissions increase, as defined by the relevant PSD regulations, in NO_x, SO_2, and/or PM. With respect to Allen Unit 3, the project identified in Paragraph 56 resulted in a significant net emissions increase in NO_x and SO_2. With respect to Bull Run Unit 1, the project identified in Paragraph 58 resulted in a significant net emissions increase in NO_x and SO_2. With respect to Colbert Unit 5, the project identified in Paragraph 60 resulted in a significant net emissions increase in NO_x and PM. With respect to Cumberland

Units 1 and 2, the projects identified in Paragraph 62 resulted in a significant net emissions increase in NO_x. With respect to John Sevier Unit 3, the project identified in Paragraph 64 resulted in a significant net emissions increase in SO_2. With respect to Kingston Units 6 and 8, the projects identified in Paragraph 66 resulted in a significant net emissions increase in NO_x and SO_2. With respect to Paradise Units 1, 2, and 3, the projects identified in Paragraph 68 resulted in a significant net emissions increase in NO_x. And with respect to Shawnee Units 1 and 4, the projects identified in Paragraph 70 resulted in a significant net emissions increase in NO_x and SO_2.

72. Accordingly, the projects identified in Paragraphs 56, 58, 60, 62, 64, 66, 68, and 70 are major modifications within the meaning of the Act and the applicable PSD provisions, including the federal PSD requirements codified at 40 C.F.R. § 52.21 and the SIP-approved PSD programs for Alabama, Kentucky, and Tennessee (including the Memphis/Shelby County local program).

73. Respondent did not comply with the applicable PSD requirements in the relevant SIPs (for the projects identified in Paragraphs 56, 58, 60, 62, 64, 66, and 70) or the federal PSD program (for the projects identified in Paragraph 68) with respect to the major modifications at Allen Unit 3, Bull Run Unit 1, Colbert Unit 5, Cumberland Units 1 and 2, John Sevier Unit 3, Kingston Units 6 and 8, Paradise Units 1, 2, and 3, and Shawnee Units 1 and 4. Among other things, Respondent failed to obtain a PSD permit as required by the Act, the federal PSD program, and the Alabama SIP, the Kentucky SIP, and the Tennessee SIP (including the Memphis/Shelby County local program), prior to commencing construction and operation of the major modifications at the aforementioned units. Respondent did not undergo a BACT determination in connection with these major modifications. Respondent failed to install and

operate BACT for control of NO_x, SO_2, and/or PM, pursuant to such determination, as required by the Act, the federal PSD program, and the PSD-approved SIPs for Alabama, Kentucky, and Tennessee (including the Memphis/Shelby County local program).

74. Accordingly, Respondent has violated Section 165 of the Act, 40 C.F.R. § 52.21, the Alabama SIP, the Kentucky SIP, the Tennessee SIP, and the Memphis/Shelby County local program.

Alleged Nonattainment NSR and NSPS Violations at Colbert Unit 5

75. The project identified in Paragraph 60 is a physical change in and/or change in the method of operation of Colbert Unit 5. The project identified in Paragraph 60 resulted in a significant net emissions increase in SO_2. The project identified in Paragraph 60 increased the hourly emission rate of NO_x, SO_2, and PM from Colbert Unit 5 above the maximum hourly emissions previously achieved.

76. The project identified in Paragraph 60 is a major modification within the meaning of the Act and the SIP-approved Nonattainment NSR program for Alabama.

77. Respondent did not comply with the applicable Nonattainment NSR requirements in the Alabama SIP. Among other things, Respondent failed to obtain a Nonattainment NSR permit as required by the Act and the Alabama SIP prior to commencing construction and operation of the major modification at Colbert Unit 5. Respondent did not undergo a LAER determination in connection with this major modification. Respondent failed to install and operate LAER for control of SO_2 pursuant to such determination, as required by the Act and the Alabama SIP.

78. Accordingly, Respondent violated the Act and the Alabama SIP.

79. The project identified in Paragraph 60 is a modification of an affected facility within the meaning of the Act and 40 C.F.R. Part 60.

80. Respondent failed to comply with the requirements of 40 C.F.R. Part 60 subparts A and Da for Colbert Unit 5 as an affected facility.

81. Accordingly, Respondent violated the Section 111(e) of the Act and 40 C.F.R. Part 60 subparts A and Da.

Alleged Title V Violations

82. As set forth above, Respondent commenced major modifications at Allen Unit 3, Bull Run Unit 1, Colbert Unit 5, Cumberland Units 1 and 2, John Sevier Unit 3, Kingston Units 6 and 8, Paradise Units 1, 2, and 3, and Shawnee Units 1 and 4. As a result, these modifications triggered the requirements to, inter alia, undergo a BACT/LAER determination, to obtain a PSD/Nonattainment NSR permit establishing emission limitations that meet BACT/LAER pursuant to such a determination, and to operate in compliance with such limitations. Respondent failed to satisfy these requirements.

83. Respondent failed to submit a complete application for a Title V operating permit for the Allen Fossil Plant, the Bull Run Fossil Plant, the Colbert Fossil Plant, the Cumberland Fossil Plant, the John Sevier Fossil Plant, the Kingston Fossil Plant, the Paradise Fossil Plant, and the Shawnee Fossil Plant and identify all applicable requirements, accurately certify compliance with such requirements, and contain a compliance plan for all applicable requirements for which Respondent's units were not in compliance with the Act (including the requirement to meet BACT/LAER pursuant to a BACT/LAER determination under PSD and Nonattainment NSR, and the applicable NSPS requirements of 40 C.F.R. Part 60 subpart A and Da for Colbert Unit 5). Respondent failed to obtain a proper or adequate Title V operating permit for the aforementioned facilities that contained emission limitations for NO_x, SO_2, and/or PM that met BACT/LAER pursuant to a BACT/LAER determination and the applicable

emission limitations in the NSPS for Colbert Unit 5. Respondent thereafter operated the modified units without meeting such limitations and without having a valid operating permit that required compliance with such limitations or that contained a compliance plan for all applicable requirements for which Respondent's units were not in compliance. Respondent's conduct violated Sections 502, 503, and 504 of the Act, 42 U.S.C. §§ 7661a, 7661b and 7661c; the regulations codified at 40 C.F.R. Part 70, including, but not limited to, 40 C.F.R. §§ 70.1(b), 70.5(a), (b) and (c), 70.6 and 70.7(b); and the federally approved Title V programs of Alabama, Kentucky, and Tennessee.

84. As provided in Section 113(d) of the Act, the violations set forth in Paragraphs 71-83 subject Respondent to civil administrative penalties of up to $25,000 per day for each violation occurring before January 31, 1997; $27,500 per day for each such violation occurring on or after January 31, 1997; $32,500 per day for each such violation occurring after March 15, 2004; and $37,500 per day for each such violation occurring after January 12, 2009.

V. Consent Agreement

85. Solely or purposes of this CAFO, and for no other purpose, as required by 40 C.F.R. § 22.18(b)(2), Respondent admits the jurisdictional allegations set forth in Paragraphs 1-14, above.

86. Solely for purposes of this CAFO, and for no other purpose, as required by 40 C.F.R. § 22.18(b)(2), Respondent neither admits nor denies the factual allegations set forth in Paragraphs 55-70, above.

87. Solely for purposes of this CAFO, and as referenced in the Federal Facilities Compliance Agreement Between the United States Environmental Protection Agency and the Tennessee Valley Authority, Docket No. CAA-04-2010-1760 ("Compliance Agreement")

(attached hereto as Exhibit A), and for no other purpose, as required by 40 C.F.R. § 22.18(b)(2), Respondent waives any right to contest the factual and legal allegations set forth above (although TVA in fact denies such legal allegations), its right to appeal the proposed final order accompanying this agreement, and its right to request a conference with the Administrator.

88. Respondent consents to the assessment of and agrees to pay the civil penalty as set forth in this CAFO. Based upon an analysis of the penalty assessment criteria in Section 113(e) of the Act, 42 U.S.C. § 7413(e), Complainant has determined that an appropriate civil penalty to settle this matter is $8,000,000.

89. Payment of the civil administrative penalty set forth in this CAFO shall resolve the alleged violations and factual issues contained herein, and EPA hereby releases Respondent from liability for the facts and violations alleged herein. This CAFO shall not otherwise affect any liability of Respondent, if any, to the United States. Other than as expressed herein, pursuant to 40 C.F.R. § 22.18(c), settlement of this matter shall not affect the right of EPA or the United States to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violations of law. Neither EPA nor Complainant waives any right to bring an enforcement action against Respondent for violation of any federal or state statute, regulation, or permit, to initiate an action for imminent and substantial endangerment, or to pursue criminal enforcement for allegations of violations not contained in this CAFO. This paragraph does not affect Section V.H. (Resolution of Claims) of the Compliance Agreement.

90. Complainant and Respondent agree to settle this matter by their execution of this CAFO. The Parties agree that the settlement of this matter is in the public interest and that this CAFO, together with the Compliance Agreement, are consistent with the requirements of the Act.

VI. Final Order

91. Respondent shall pay a civil administrative penalty of EIGHT MILLION DOLLARS (**$8,000,000**) **within 30 days** of the effective date of the Compliance Agreement by wire transfer to the Federal Reserve Bank of New York with the following wire transfer content:

Federal Reserve Bank of New York
ABA: 021030004
Account Number: 68010727
SWIFT address: FRNYUS33
TIN: 52-0852695
33 Liberty St.
New York NY 10045

Field Tag 4200 of the Fedwire message should read: "D 68010727 Environmental Protection Agency"

92. At the time of payment, Respondent shall send a copy of the wire transfer authorization form and transaction record, together with a transmittal letter which shall state that the payment is for the civil administrative penalty owed pursuant to the Consent Agreement and Final Order in In re Tennessee Valley Authority, Docket No. CAA-04-2010-1528(b), to the following persons at the following addresses:

Regional Hearing Clerk
U.S. EPA – Region 4
61 Forsyth Street
Atlanta, Georgia 30303

Mr. Jason Dressler
Air, Pesticides and Toxics Management Division
Air and EPCRA Enforcement Branch
U.S. EPA - Region 4
61 Forsyth Street
Atlanta, Georgia 30303

Ms. Saundi Wilson (OEA)
U.S. EPA – Region 4
61 Forsyth Street
Atlanta, Georgia 30303

Ms. Ilana Saltzbart
U.S. EPA – Headquarters
Mail Code 2242A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

93. Pursuant to 31 U.S.C. § 3717, EPA is entitled to assess interest and penalties on debts owed to the United States and a charge to cover the cost of processing and handling a delinquent claim. Interest will therefore begin to accrue on the civil administrative penalty from the effective date of this CAFO, if the penalty is not paid by the date required. Interest will be assessed at the rate established by the Secretary of Treasury, pursuant to 31 U.S.C. § 3717. A charge will be assessed to cover the costs of debt collection, including processing and handling costs and attorney fees. In addition, a penalty charge of up to six percent per year compounded annually may be assessed on any portion of the debt that remains delinquent more than ninety (90) days after payment is due.

94. The penalty described in Paragraph 91, shall represent civil penalties assessed by Complainant within the meaning of Section 162(f) of the Internal Revenue Code, 26 U.S.C. § 162(f), and is not a tax-deductible expenditure for purposes of federal law. Respondent, as an agency and instrumentality of the United States, is not subject to federal or state taxation.

95. Complainant and Respondent shall bear their own costs and attorney fees in this matter.

96. This CAFO shall be binding upon Respondent, its successors and assigns.

97. The following individual is authorized to receive service for EPA in this proceeding:

Ms. Beverly A. Spagg, Chief
Air Enforcement and EPCRA Branch
Air, Pesticides and Toxics Management Division
U.S. EPA – Region 4
61 Forsyth Street
Atlanta, Georgia 30303

98. Each undersigned representative of the Parties to this CAFO certifies that he or she is fully authorized by the party represented to enter into this CAFO and legally bind that party to it.

99. This CAFO shall not relieve Respondent of its obligation to comply with all applicable provisions of federal, state, or local law, nor shall it be construed to be a ruling on, or determination of, any issue related to any federal, state, or local permit.

VII. Effective Date

100. The effective date of this CAFO shall be the date on which the Final Order is filed.

AGREED AND CONSENTED TO:

FOR COMPLAINANT:

Beverly H. Banister, Director
Air, Pesticides and Toxics
Management Division
U.S. Environmental Protection
Agency, Region 4

Date: 4/08/11

FOR RESPONDENT:

Anda Ray, Senior Vice President
Environment and Technology
Tennessee Valley Authority

Date: 04/14/11

APPROVED AND SO ORDERED this 15th day of June, 2011.

Susan B. Schub
Regional Judicial Officer
EPA, Region 4

Exhibit A to: In re Tennessee Valley Auth., Docket No. CAA-04-2010-1528(b) (Consent Agreement and Final Order)

Federal Facilities Compliance Agreement Between the United States Environmental Protection Agency and the Tennessee Valley Authority, Docket No. CAA-04-2010-1760

NOTE: Exhibit A to the Consent Agreement and Final Order is the Federal Facilities Compliance Agreement. In order to avoid unnecessary duplication, the Federal Facilities Compliance Agreement is not included as an attachment to this copy of the Consent Agreement and Final Order.

Appendix C

Point Source Emissions 2014, 2020, 2022

county	eis facility id	agency facility id	site name	site latitude	site longitude	pollutant code	total emissions	emissions uom	data set
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	NOX	12.5949156	TON	2014NEIV2
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	PM25-FIL	46.23819967	TON	2014NEIV2
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	PM25-PRI	52.65055677	TON	2014NEIV2
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	SO2	0.128575907	TON	2014NEIV2
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	VOC	47.70703565	TON	2014NEIV2
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	NOX	53.90048	TON	2014NEIV2
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	PM25-FIL	6.590965	TON	2014NEIV2
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	PM25-PRI	7.32329	TON	2014NEIV2
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	SO2	15.095112	TON	2014NEIV2
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	VOC	53.0812151	TON	2014NEIV2
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	NH3	6.6766949	TON	2014NEIV2
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	NOX	1209.77	TON	2014NEIV2
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	PM25-FIL	19.33109376	TON	2014NEIV2
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	PM25-PRI	164.120124	TON	2014NEIV2
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	SO2	557.1674467	TON	2014NEIV2
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	VOC	37.903853	TON	2014NEIV2
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	NOX	220.52741	TON	2014NEIV2
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	PM25-FIL	115.8651701	TON	2014NEIV2
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	PM25-PRI	118.8469039	TON	2014NEIV2
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	SO2	0.372859	TON	2014NEIV2
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	VOC	86.554935	TON	2014NEIV2
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	NOX	0.308677	TON	2014NEIV2
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	PM25-PRI	0.409973	TON	2014NEIV2
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	SO2	0.0624104	TON	2014NEIV2
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	VOC	0.676932	TON	2014NEIV2
Anderson	11540911		RINER FARM	36.1834	-84.0991	NOX	0.00279754	TON	2014NEIV2
Anderson	11540911		RINER FARM	36.1834	-84.0991	PM25-PRI	0.00702926	TON	2014NEIV2
Anderson	11540911		RINER FARM	36.1834	-84.0991	SO2	0.00043039	TON	2014NEIV2
Anderson	11540911		RINER FARM	36.1834	-84.0991	VOC	0.00647625	TON	2014NEIV2
Anderson	12001311		OAK RIDGE	36.0015	-84.2474	NOX	0.00258217	TON	2014NEIV2
Anderson	12001311		OAK RIDGE	36.0015	-84.2474	PM25-PRI	0.00648812	TON	2014NEIV2
Anderson	12001311		OAK RIDGE	36.0015	-84.2474	SO2	0.000397257	TON	2014NEIV2
Anderson	12001311		OAK RIDGE	36.0015	-84.2474	VOC	0.00597768	TON	2014NEIV2
Anderson	17154611		METHODIST MEDICAL CENTER OF OAK RIDGE HOSP	36.02505	-84.24555	NOX	0.0059268	TON	2014NEIV2
Anderson	17154611		METHODIST MEDICAL CENTER OF OAK RIDGE HOSP	36.02505	-84.24555	PM25-PRI	0.00528173	TON	2014NEIV2
Anderson	17154611		METHODIST MEDICAL CENTER OF OAK RIDGE HOSP	36.02505	-84.24555	SO2	0.00130402	TON	2014NEIV2
Anderson	17154611		METHODIST MEDICAL CENTER OF OAK RIDGE HOSP	36.02505	-84.24555	VOC	0.01273077	TON	2014NEIV2
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	NOX	120.96951	TON	2014NEIV2
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	PM25-FIL	34.298236	TON	2014NEIV2
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	PM25-PRI	49.167686	TON	2014NEIV2
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	SO2	5.76991	TON	2014NEIV2
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	VOC	16.334635	TON	2014NEIV2
Blount	4587711	0176	Flex-N-Gate Rockford	35.866532	-83.933361	PM25-FIL	0.3484444	TON	2014NEIV2

Blount	4587711	0176	Flex-N-Gate Rockford	35.866532	-83.933361	PM25-PRI	0.3484444	TON	2014NEIV2
Blount	4587711	0176	Flex-N-Gate Rockford	35.866532	-83.933361	VOC	92.8469	TON	2014NEIV2
Blount	4587811	0182	DENSO MANUFACTURING TENNESSEE, INC.	35.759651	-84.009911	PM25-FIL	9.891963	TON	2014NEIV2
Blount	4587811	0182	DENSO MANUFACTURING TENNESSEE, INC.	35.759651	-84.009911	PM25-PRI	17.50613	TON	2014NEIV2
Blount	4587811	0182	DENSO MANUFACTURING TENNESSEE, INC.	35.759651	-84.009911	VOC	42.28	TON	2014NEIV2
Blount	6670211	05-0183	Denso Manufacturing Tennessee, Inc.	35.7634	-84.0075	PM25-FIL	5.56429	TON	2014NEIV2
Blount	6670211	05-0183	Denso Manufacturing Tennessee, Inc.	35.7634	-84.0075	PM25-PRI	11.13441	TON	2014NEIV2
Blount	6670211	05-0183	Denso Manufacturing Tennessee, Inc.	35.7634	-84.0075	VOC	76.077	TON	2014NEIV2
Blount	7126711	0090	ALCOA INC. - NORTH PLANT	35.811815	-83.969576	NOX	30.964995	TON	2014NEIV2
Blount	7126711	0090	ALCOA INC. - NORTH PLANT	35.811815	-83.969576	PM25-FIL	6.3826529	TON	2014NEIV2
Blount	7126711	0090	ALCOA INC. - NORTH PLANT	35.811815	-83.969576	PM25-PRI	46.3262974	TON	2014NEIV2
Blount	7126711	0090	ALCOA INC. - NORTH PLANT	35.811815	-83.969576	SO2	0.216965	TON	2014NEIV2
Blount	7126711	0090	ALCOA INC. - NORTH PLANT	35.811815	-83.969576	VOC	215.347739	TON	2014NEIV2
Blount	7126911	0138	DENSO MANUFACTURING TENNESSEE, INC.	35.76172	-84.00476	NOX	15.5	TON	2014NEIV2
Blount	7126911	0138	DENSO MANUFACTURING TENNESSEE, INC.	35.76172	-84.00476	PM25-FIL	8.851331	TON	2014NEIV2
Blount	7126911	0138	DENSO MANUFACTURING TENNESSEE, INC.	35.76172	-84.00476	PM25-PRI	32.225589	TON	2014NEIV2
Blount	7126911	0138	DENSO MANUFACTURING TENNESSEE, INC.	35.76172	-84.00476	SO2	6	TON	2014NEIV2
Blount	7126911	0138	DENSO MANUFACTURING TENNESSEE, INC.	35.76172	-84.00476	VOC	8.23341	TON	2014NEIV2
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	NOX	0.99	TON	2014NEIV2
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	PM25-FIL	1.83	TON	2014NEIV2
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	PM25-PRI	1.83	TON	2014NEIV2
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	SO2	0	TON	2014NEIV2
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	VOC	4.23	TON	2014NEIV2
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	NOX	255.6638952	TON	2014NEIV2
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	PM25-PRI	17.30062112	TON	2014NEIV2
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	SO2	29.7610687	TON	2014NEIV2
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	VOC	107.6186578	TON	2014NEIV2
Blount	11212911		MCGRAWS BACKYARD	35.6706	-84.1158	NOX	0.00269283	TON	2014NEIV2
Blount	11212911		MCGRAWS BACKYARD	35.6706	-84.1158	PM25-PRI	0.00676618	TON	2014NEIV2
Blount	11212911		MCGRAWS BACKYARD	35.6706	-84.1158	SO2	0.000414282	TON	2014NEIV2
Blount	11212911		MCGRAWS BACKYARD	35.6706	-84.1158	VOC	0.00623387	TON	2014NEIV2
Blount	11439111		SEYMOUR AIR PARK, INC.	35.8118	-83.7746	NOX	0.00470523	TON	2014NEIV2
Blount	11439111		SEYMOUR AIR PARK, INC.	35.8118	-83.7746	PM25-PRI	0.0118227	TON	2014NEIV2
Blount	11439111		SEYMOUR AIR PARK, INC.	35.8118	-83.7746	SO2	0.000723882	TON	2014NEIV2
Blount	11439111		SEYMOUR AIR PARK, INC.	35.8118	-83.7746	VOC	0.0108925	TON	2014NEIV2
Blount	11440511		MONTVALE AIRPARK	35.6926	-83.9988	NOX	0.00269283	TON	2014NEIV2
Blount	11440511		MONTVALE AIRPARK	35.6926	-83.9988	PM25-PRI	0.00676618	TON	2014NEIV2
Blount	11440511		MONTVALE AIRPARK	35.6926	-83.9988	SO2	0.000414282	TON	2014NEIV2
Blount	11440511		MONTVALE AIRPARK	35.6926	-83.9988	VOC	0.00623387	TON	2014NEIV2
Blount	11869411		STONE FIELD	35.8409	-84.0757	NOX	0.00246923	TON	2014NEIV2
Blount	11869411		STONE FIELD	35.8409	-84.0757	PM25-PRI	0.00620435	TON	2014NEIV2
Blount	11869411		STONE FIELD	35.8409	-84.0757	SO2	0.000379882	TON	2014NEIV2
Blount	11869411		STONE FIELD	35.8409	-84.0757	VOC	0.00571624	TON	2014NEIV2
Blount	12239111		VERTIFLITE	35.7626	-84.0249	NOX	0.0059268	TON	2014NEIV2

Blount	12239111		VERTIFLITE	35.7626	-84.0249	PM25-PRI	0.00528173	TON	2014NEIV2
Blount	12239111		VERTIFLITE	35.7626	-84.0249	SO2	0.00130402	TON	2014NEIV2
Blount	12239111		VERTIFLITE	35.7626	-84.0249	VOC	0.01273077	TON	2014NEIV2
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	NOX	0.54	TON	2014NEIV2
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	PM25-FIL	0.0152	TON	2014NEIV2
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	PM25-PRI	0.04	TON	2014NEIV2
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	SO2	0	TON	2014NEIV2
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	VOC	94.63	TON	2014NEIV2
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	NOX	75.822065	TON	2014NEIV2
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	PM25-FIL	0.835443109	TON	2014NEIV2
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	PM25-PRI	2.76498781	TON	2014NEIV2
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	SO2	242.60037	TON	2014NEIV2
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	VOC	1.55496997	TON	2014NEIV2
Knox	2898411	0533	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487	VOC	48.44	TON	2014NEIV2
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	NOX	57.21	TON	2014NEIV2
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	PM25-FIL	38.807381	TON	2014NEIV2
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	PM25-PRI	68.572861	TON	2014NEIV2
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	SO2	33.65	TON	2014NEIV2
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	VOC	29.85	TON	2014NEIV2
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	NOX	1598	TON	2014NEIV2
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	PM25-FIL	186.40196	TON	2014NEIV2
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	PM25-PRI	195.95266	TON	2014NEIV2
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	SO2	112.1	TON	2014NEIV2
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	VOC	11.8	TON	2014NEIV2
Knox	4980011	0842	Schick Manufacturing Inc.	35.959921	-83.826712	NH3	0.231	TON	2014NEIV2
Knox	4980011	0842	Schick Manufacturing Inc.	35.959921	-83.826712	VOC	32.03	TON	2014NEIV2
Knox	8334511	0012	Dow	35.9603	-83.9425	NH3	7.146	TON	2014NEIV2
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	NOX	2.4190086	TON	2014NEIV2
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	PM25-PRI	3.18285339	TON	2014NEIV2
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	SO2	0.4891694	TON	2014NEIV2
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	VOC	5.24675909	TON	2014NEIV2
Knox	10964611		UNIV OF TENNESSEE MEDICAL CENTER	35.9417	-83.944	NOX	0.0059268	TON	2014NEIV2
Knox	10964611		UNIV OF TENNESSEE MEDICAL CENTER	35.9417	-83.944	PM25-PRI	0.00528173	TON	2014NEIV2
Knox	10964611		UNIV OF TENNESSEE MEDICAL CENTER	35.9417	-83.944	SO2	0.00130402	TON	2014NEIV2
Knox	10964611		UNIV OF TENNESSEE MEDICAL CENTER	35.9417	-83.944	VOC	0.01273077	TON	2014NEIV2
Knox	10989911		ST MARYS MEDICAL CENTER	35.9917	-83.9277	NOX	0.0059268	TON	2014NEIV2
Knox	10989911		ST MARYS MEDICAL CENTER	35.9917	-83.9277	PM25-PRI	0.00528173	TON	2014NEIV2
Knox	10989911		ST MARYS MEDICAL CENTER	35.9917	-83.9277	SO2	0.00130402	TON	2014NEIV2
Knox	10989911		ST MARYS MEDICAL CENTER	35.9917	-83.9277	VOC	0.01273077	TON	2014NEIV2
Knox	11175211		MELTON FIELD	36.1519	-83.7328	NOX	0.00322343	TON	2014NEIV2
Knox	11175211		MELTON FIELD	36.1519	-83.7328	PM25-PRI	0.00809938	TON	2014NEIV2
Knox	11175211		MELTON FIELD	36.1519	-83.7328	SO2	0.000495912	TON	2014NEIV2
Knox	11175211		MELTON FIELD	36.1519	-83.7328	VOC	0.00746218	TON	2014NEIV2
Knox	11540811		PARK WEST	35.9176	-84.1002	NOX	0.0059268	TON	2014NEIV2

Knox	11540811		PARK WEST	35.9176	-84.1002	PM25-PRI	0.00528173	TON	2014NEIV2
Knox	11540811		PARK WEST	35.9176	-84.1002	SO2	0.00130402	TON	2014NEIV2
Knox	11540811		PARK WEST	35.9176	-84.1002	VOC	0.01273077	TON	2014NEIV2
Knox	11541011		HORNE PROPERTIES	35.9236	-84.0911	NOX	0.0059268	TON	2014NEIV2
Knox	11541011		HORNE PROPERTIES	35.9236	-84.0911	PM25-PRI	0.00528173	TON	2014NEIV2
Knox	11541011		HORNE PROPERTIES	35.9236	-84.0911	SO2	0.00130402	TON	2014NEIV2
Knox	11541011		HORNE PROPERTIES	35.9236	-84.0911	VOC	0.01273077	TON	2014NEIV2
Knox	11541211		EAST TENNESSEE CHILDRENS HOSPITAL	35.9562	-83.9382	NOX	0.0059268	TON	2014NEIV2
Knox	11541211		EAST TENNESSEE CHILDRENS HOSPITAL	35.9562	-83.9382	PM25-PRI	0.00528173	TON	2014NEIV2
Knox	11541211		EAST TENNESSEE CHILDRENS HOSPITAL	35.9562	-83.9382	SO2	0.00130402	TON	2014NEIV2
Knox	11541211		EAST TENNESSEE CHILDRENS HOSPITAL	35.9562	-83.9382	VOC	0.01273077	TON	2014NEIV2
Knox	11891511		RABY AIRPARK	35.8417	-84.1811	NOX	0.00333523	TON	2014NEIV2
Knox	11891511		RABY AIRPARK	35.8417	-84.1811	PM25-PRI	0.0083803	TON	2014NEIV2
Knox	11891511		RABY AIRPARK	35.8417	-84.1811	SO2	0.000513112	TON	2014NEIV2
Knox	11891511		RABY AIRPARK	35.8417	-84.1811	VOC	0.007721	TON	2014NEIV2
Knox	12241311		ROBERTSON FARM	36.0011	-84.0744	NOX	0.00322343	TON	2014NEIV2
Knox	12241311		ROBERTSON FARM	36.0011	-84.0744	PM25-PRI	0.00809938	TON	2014NEIV2
Knox	12241311		ROBERTSON FARM	36.0011	-84.0744	SO2	0.000495912	TON	2014NEIV2
Knox	12241311		ROBERTSON FARM	36.0011	-84.0744	VOC	0.00746218	TON	2014NEIV2
Knox	12241711		SKY RANCH	35.8856	-83.9577	NOX	0.00847803	TON	2014NEIV2
Knox	12241711		SKY RANCH	35.8856	-83.9577	PM25-PRI	0.0213024	TON	2014NEIV2
Knox	12241711		SKY RANCH	35.8856	-83.9577	SO2	0.00130431	TON	2014NEIV2
Knox	12241711		SKY RANCH	35.8856	-83.9577	VOC	0.0196265	TON	2014NEIV2
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	NH3	0	TON	2014NEIV2
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	NOX	0	TON	2014NEIV2
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	PM25-PRI	0	TON	2014NEIV2
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	SO2	0	TON	2014NEIV2
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	VOC	0	TON	2014NEIV2
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	NH3	0	TON	2014NEIV2
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	NOX	0	TON	2014NEIV2
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	PM25-PRI	0	TON	2014NEIV2
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	SO2	0	TON	2014NEIV2
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	VOC	0	TON	2014NEIV2
Knox	14487211		KNOXVILLE CITY	35.96946	-83.921156	NH3	0	TON	2014NEIV2
Knox	14487211		KNOXVILLE CITY	35.96946	-83.921156	NOX	0	TON	2014NEIV2
Knox	14487211		KNOXVILLE CITY	35.96946	-83.921156	PM25-PRI	0	TON	2014NEIV2
Knox	14487211		KNOXVILLE CITY	35.96946	-83.921156	SO2	0	TON	2014NEIV2
Knox	14487211		KNOXVILLE CITY	35.96946	-83.921156	VOC	0	TON	2014NEIV2
Knox	14548011	0970	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352	PM25-FIL	0.109412	TON	2014NEIV2
Knox	14548011	0970	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352	PM25-PRI	0.109412	TON	2014NEIV2
Knox	14548011	0970	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352	VOC	198.22	TON	2014NEIV2
Knox	16990111	1065	Republic Plastics, L.P. - K2 Plant	35.958422	-83.82305	PM25-FIL	0.0564706	TON	2014NEIV2
Knox	16990111	1065	Republic Plastics, L.P. - K2 Plant	35.958422	-83.82305	PM25-PRI	0.0564706	TON	2014NEIV2
Knox	16990111	1065	Republic Plastics, L.P. - K2 Plant	35.958422	-83.82305	VOC	103.14	TON	2014NEIV2

Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	NH3	2.0473	TON	2014NEIV2
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	NOX	35.03654	TON	2014NEIV2
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	PM25-FIL	0.8004858	TON	2014NEIV2
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	PM25-PRI	1.473635	TON	2014NEIV2
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	SO2	0.252785	TON	2014NEIV2
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	VOC	69.6117022	TON	2014NEIV2
Loudon	2972211	53-0110	LOUDON COUNTY (MATLOCK BEND) LANDFILL	35.7473	-84.4124	PM25-FIL	1.83	TON	2014NEIV2
Loudon	2972211	53-0110	LOUDON COUNTY (MATLOCK BEND) LANDFILL	35.7473	-84.4124	PM25-PRI	1.83	TON	2014NEIV2
Loudon	2972211	53-0110	LOUDON COUNTY (MATLOCK BEND) LANDFILL	35.7473	-84.4124	VOC	6.77	TON	2014NEIV2
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	NOX	93.070675	TON	2014NEIV2
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	PM25-FIL	0.37022	TON	2014NEIV2
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	PM25-PRI	9.029695	TON	2014NEIV2
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	SO2	310.0669678	TON	2014NEIV2
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	VOC	1041.280938	TON	2014NEIV2
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	NH3	5.04	TON	2014NEIV2
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	NOX	716.83	TON	2014NEIV2
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	PM25-FIL	115.44	TON	2014NEIV2
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	PM25-PRI	149.41488	TON	2014NEIV2
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	SO2	1132.28	TON	2014NEIV2
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	VOC	386.2	TON	2014NEIV2
Loudon	7127011	53-0090	Hubbell Lenoir City, Inc.	35.784794	-84.26631	PM25-FIL	0.020217	TON	2014NEIV2
Loudon	7127011	53-0090	Hubbell Lenoir City, Inc.	35.784794	-84.26631	PM25-PRI	0.026163	TON	2014NEIV2
Loudon	7127011	53-0090	Hubbell Lenoir City, Inc.	35.784794	-84.26631	VOC	64.134	TON	2014NEIV2
Loudon	7127111	53-0098	Malibu Boats LLC	35.761724	-84.329085	PM25-FIL	17.52	TON	2014NEIV2
Loudon	7127111	53-0098	Malibu Boats LLC	35.761724	-84.329085	PM25-PRI	17.52	TON	2014NEIV2
Loudon	7127111	53-0098	Malibu Boats LLC	35.761724	-84.329085	VOC	92.722	TON	2014NEIV2
Loudon	11139711		MASSINGALE	35.764	-84.1874	NOX	0.0000325	TON	2014NEIV2
Loudon	11139711		MASSINGALE	35.764	-84.1874	PM25-PRI	8.16615E-05	TON	2014NEIV2
Loudon	11139711		MASSINGALE	35.764	-84.1874	SO2	0.000005	TON	2014NEIV2
Loudon	11139711		MASSINGALE	35.764	-84.1874	VOC	0.000075237	TON	2014NEIV2
Loudon	11438911		FERGUSONS FLYING CIRCUS	35.714	-84.411	NOX	0.0031868	TON	2014NEIV2
Loudon	11438911		FERGUSONS FLYING CIRCUS	35.714	-84.411	PM25-PRI	0.00800736	TON	2014NEIV2
Loudon	11438911		FERGUSONS FLYING CIRCUS	35.714	-84.411	SO2	0.000490278	TON	2014NEIV2
Loudon	11438911		FERGUSONS FLYING CIRCUS	35.714	-84.411	VOC	0.0073774	TON	2014NEIV2
Loudon	11439511		LOUDON JUSTICE CENTER	35.7708	-84.3131	NOX	0.0059268	TON	2014NEIV2
Loudon	11439511		LOUDON JUSTICE CENTER	35.7708	-84.3131	PM25-PRI	0.00528173	TON	2014NEIV2
Loudon	11439511		LOUDON JUSTICE CENTER	35.7708	-84.3131	SO2	0.00130402	TON	2014NEIV2
Loudon	11439511		LOUDON JUSTICE CENTER	35.7708	-84.3131	VOC	0.01273077	TON	2014NEIV2
Loudon	11540711		VILLAGE	35.6559	-84.1855	NOX	0.0022924	TON	2014NEIV2
Loudon	11540711		VILLAGE	35.6559	-84.1855	PM25-PRI	0.00576004	TON	2014NEIV2
Loudon	11540711		VILLAGE	35.6559	-84.1855	SO2	0.000352678	TON	2014NEIV2
Loudon	11540711		VILLAGE	35.6559	-84.1855	VOC	0.00530688	TON	2014NEIV2
Loudon	11768211		BIG T	35.8267	-84.33	NOX	0.0022924	TON	2014NEIV2
Loudon	11768211		BIG T	35.8267	-84.33	PM25-PRI	0.00576004	TON	2014NEIV2

Loudon	11768211		BIG T	35.8267	-84.33	SO2	0.000352678	TON	2014NEIV2
Loudon	11768211		BIG T	35.8267	-84.33	VOC	0.00530688	TON	2014NEIV2
Loudon	12013911		FT LOUDON MEDICAL CENTER	35.8261	-84.2708	NOX	0.0059268	TON	2014NEIV2
Loudon	12013911		FT LOUDON MEDICAL CENTER	35.8261	-84.2708	PM25-PRI	0.00528173	TON	2014NEIV2
Loudon	12013911		FT LOUDON MEDICAL CENTER	35.8261	-84.2708	SO2	0.00130402	TON	2014NEIV2
Loudon	12013911		FT LOUDON MEDICAL CENTER	35.8261	-84.2708	VOC	0.01273077	TON	2014NEIV2
Loudon	12240111		COX FARM	35.7945	-84.3416	NOX	0.0024042	TON	2014NEIV2
Loudon	12240111		COX FARM	35.7945	-84.3416	PM25-PRI	0.00604095	TON	2014NEIV2
Loudon	12240111		COX FARM	35.7945	-84.3416	SO2	0.000369878	TON	2014NEIV2
Loudon	12240111		COX FARM	35.7945	-84.3416	VOC	0.0055657	TON	2014NEIV2
Loudon	12240311		WILL A HILDRETH FARM	35.8001	-84.3194	NOX	0.0026278	TON	2014NEIV2
Loudon	12240311		WILL A HILDRETH FARM	35.8001	-84.3194	PM25-PRI	0.00660278	TON	2014NEIV2
Loudon	12240311		WILL A HILDRETH FARM	35.8001	-84.3194	SO2	0.000404278	TON	2014NEIV2
Loudon	12240311		WILL A HILDRETH FARM	35.8001	-84.3194	VOC	0.00608333	TON	2014NEIV2
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	NOX	52.5182816	TON	2014NEIV2
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	PM25-FIL	0.767974186	TON	2014NEIV2
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	PM25-PRI	2.836932903	TON	2014NEIV2
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	SO2	0.322440658	TON	2014NEIV2
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	VOC	1.958268587	TON	2014NEIV2
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	NH3	0.104626	TON	2014NEIV2
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	PM25-FIL	0.488438	TON	2014NEIV2
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	PM25-PRI	0.488438	TON	2014NEIV2
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	VOC	0.504131	TON	2014NEIV2
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	NOX	44.7831	TON	2014NEIV2
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	PM25-FIL	14.3935	TON	2014NEIV2
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	PM25-PRI	14.3935	TON	2014NEIV2
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	SO2	0.7920703	TON	2014NEIV2
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	VOC	2.5943	TON	2014NEIV2
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	NH3	34.1803597	TON	2014NEIV2
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	NOX	1798.574114	TON	2014NEIV2
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	PM25-FIL	62.01076145	TON	2014NEIV2
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	PM25-PRI	467.0578113	TON	2014NEIV2
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	SO2	1731.291095	TON	2014NEIV2
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	VOC	83.29627618	TON	2014NEIV2
Roane	10999711		RILEY CREEK	35.8237	-84.5388	NOX	0.377273	TON	2014NEIV2
Roane	10999711		RILEY CREEK	35.8237	-84.5388	PM25-PRI	0.501078	TON	2014NEIV2
Roane	10999711		RILEY CREEK	35.8237	-84.5388	SO2	0.0762794	TON	2014NEIV2
Roane	10999711		RILEY CREEK	35.8237	-84.5388	VOC	0.827361	TON	2014NEIV2
Roane	12001511		WOLF CREEK	35.8044	-84.4158	NOX	0.00240883	TON	2014NEIV2
Roane	12001511		WOLF CREEK	35.8044	-84.4158	PM25-PRI	0.00605258	TON	2014NEIV2
Roane	12001511		WOLF CREEK	35.8044	-84.4158	SO2	0.000370589	TON	2014NEIV2
Roane	12001511		WOLF CREEK	35.8044	-84.4158	VOC	0.00557641	TON	2014NEIV2
Roane	12227211		ROANE MEDICAL CENTER	35.9629	-84.5508	NOX	0.0059268	TON	2014NEIV2
Roane	12227211		ROANE MEDICAL CENTER	35.9629	-84.5508	PM25-PRI	0.00528173	TON	2014NEIV2

Roane	12227211		ROANE MEDICAL CENTER	35.9629	-84.5508	SO2	0.00130402	TON	2014NEIV2
Roane	12227211		ROANE MEDICAL CENTER	35.9629	-84.5508	VOC	0.01273077	TON	2014NEIV2
Roane	14460911		EMORY GAP	35.916864	-84.578281	NH3	0	TON	2014NEIV2
Roane	14460911		EMORY GAP	35.916864	-84.578281	NOX	0	TON	2014NEIV2
Roane	14460911		EMORY GAP	35.916864	-84.578281	PM25-PRI	0	TON	2014NEIV2
Roane	14460911		EMORY GAP	35.916864	-84.578281	SO2	0	TON	2014NEIV2
Roane	14460911		EMORY GAP	35.916864	-84.578281	VOC	0	TON	2014NEIV2
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	NOX	0.0485615	TON	2014NEIV2
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	PM25-PRI	0.0034463	TON	2014NEIV2
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	SO2	0.00321132	TON	2014NEIV2
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	VOC	0.00386926	TON	2014NEIV2
Roane	16938111	1108	U.S. DEPARTMENT OF ENERGY, (ORNL)	35.951832	-84.368323	NH3	0.906992	TON	2014NEIV2
Roane	16938111	1108	U.S. DEPARTMENT OF ENERGY, (ORNL)	35.951832	-84.368323	NOX	4.1095671	TON	2014NEIV2
Roane	16938111	1108	U.S. DEPARTMENT OF ENERGY, (ORNL)	35.951832	-84.368323	PM25-FIL	0.010996043	TON	2014NEIV2
Roane	16938111	1108	U.S. DEPARTMENT OF ENERGY, (ORNL)	35.951832	-84.368323	PM25-PRI	0.0399445	TON	2014NEIV2
Roane	16938111	1108	U.S. DEPARTMENT OF ENERGY, (ORNL)	35.951832	-84.368323	SO2	3.491492462	TON	2014NEIV2
Roane	16938111	1108	U.S. DEPARTMENT OF ENERGY, (ORNL)	35.951832	-84.368323	VOC	1.01702961	TON	2014NEIV2

county	eis facility id	agency facility id	site name	site latitude	site longitude	pollutant code	total emissions	emissions uom	data set
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	NOX	10.6	TON	2020NEI
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	PM25-FIL	9.1042	TON	2020NEI
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	PM25-PRI	11.98035	TON	2020NEI
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	SO2	0.060038	TON	2020NEI
Anderson	5722411	01-0114	The Carlstar Group, LLC	36.0897	-84.1118	VOC	47.137	TON	2020NEI
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	NOX	69.69	TON	2020NEI
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	PM25-FIL	9.54	TON	2020NEI
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	PM25-PRI	9.54	TON	2020NEI
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	SO2	17.74	TON	2020NEI
Anderson	5722611	01-0170	Chestnut Ridge Landfill	36.1144	-84.0389	VOC	10.97	TON	2020NEI
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	NH3	0.777638943	TON	2020NEI
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	NOX	435.49896	TON	2020NEI
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	PM25-FIL	14.0379809	TON	2020NEI
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	PM25-PRI	52.1603584	TON	2020NEI
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	SO2	228.6584129	TON	2020NEI
Anderson	6196011	01-0009	TVA BULL RUN FOSSIL PLANT	36.0228	-84.1518	VOC	9.529783	TON	2020NEI
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	NOX	15.88811	TON	2020NEI
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	PM25-FIL	0.878504	TON	2020NEI
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	PM25-PRI	3.136321994	TON	2020NEI
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	SO2	0.3471	TON	2020NEI
Anderson	6196111	01-0020	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799	VOC	4.103723	TON	2020NEI
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	NOX	0.3861068	TON	2020NEI
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	PM25-PRI	0.4302311	TON	2020NEI
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	SO2	0.08143586	TON	2020NEI
Anderson	11438811		OLIVER SPRINGS INC	36.0376	-84.3069	VOC	0.838232	TON	2020NEI
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	NOX	100.3031083	TON	2020NEI
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	PM25-FIL	17.00477414	TON	2020NEI
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	PM25-PRI	47.10475391	TON	2020NEI
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	SO2	0.828418888	TON	2020NEI
Blount	4143611	05-0008	Arconic - Tennessee Operations	35.7938	-83.9703	VOC	103.4056238	TON	2020NEI
Blount	6670211	05-0183	Denso Manufacturing Tennessee, Inc.	35.7634	-84.0075	PM25-FIL	8.083	TON	2020NEI
Blount	6670211	05-0183	Denso Manufacturing Tennessee, Inc.	35.7634	-84.0075	PM25-PRI	11.497	TON	2020NEI
Blount	6670211	05-0183	Denso Manufacturing Tennessee, Inc.	35.7634	-84.0075	VOC	75	TON	2020NEI
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	NOX	1.55	TON	2020NEI
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	PM25-FIL	1.62005	TON	2020NEI
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	PM25-PRI	1.83	TON	2020NEI
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	SO2	0	TON	2020NEI
Blount	8334011	05-0011	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.7368	-84.0556	VOC	7.0225	TON	2020NEI
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	NOX	136.8987028	TON	2020NEI
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	PM25-PRI	9.34066548	TON	2020NEI
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	SO2	15.27217705	TON	2020NEI
Blount	9159211		Mc Ghee Tyson	35.8023	-84.005	VOC	80.50339971	TON	2020NEI
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	NOX	1.27	TON	2020NEI
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	PM25-FIL	0.0324	TON	2020NEI
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	PM25-PRI	0.1	TON	2020NEI
Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	SO2	0.01	TON	2020NEI

Blount	14589011	05-0199	SKIERS CHOICE, INC.	35.7583	-84.0201	VOC	134.58	TON	2020NEI
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	NOX	42.842982	TON	2020NEI
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	PM25-FIL	2.201062732	TON	2020NEI
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	PM25-PRI	3.888317184	TON	2020NEI
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	SO2	0.404404	TON	2020NEI
Knox	2898011	47-0018	University of Tennessee	35.95397	-83.9301	VOC	2.626599	TON	2020NEI
Knox	2898411	0533	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487	PM25-FIL	1.14082	TON	2020NEI
Knox	2898411	0533	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487	PM25-PRI	2.97	TON	2020NEI
Knox	2898411	0533	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487	VOC	302.144	TON	2020NEI
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	NH3	0.98	TON	2020NEI
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	NOX	58.2	TON	2020NEI
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	PM25-FIL	39.2264	TON	2020NEI
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	PM25-PRI	99.0122	TON	2020NEI
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	SO2	31.342	TON	2020NEI
Knox	2898511	0568	CMC Steel US, LLC - CMC Steel Tennessee	35.97812	-83.95645	VOC	16.99	TON	2020NEI
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	NH3	42.6	TON	2020NEI
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	NOX	633.9	TON	2020NEI
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	PM25-FIL	80.757543	TON	2020NEI
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	PM25-PRI	135.493	TON	2020NEI
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	SO2	151.2	TON	2020NEI
Knox	4979911	0008	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408	VOC	8.89	TON	2020NEI
Knox	4980011	0842	Schick Manufacturing Inc.	35.959921	-83.826712	NH3	0.1845	TON	2020NEI
Knox	8334511	0012	Dow	35.9603	-83.9425	NH3	5.408	TON	2020NEI
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	NOX	3.14490116	TON	2020NEI
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	PM25-PRI	3.483695549	TON	2020NEI
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	SO2	0.66297178	TON	2020NEI
Knox	9151211		Knoxville Downtown Isla	35.96383	-83.87365	VOC	6.76659065	TON	2020NEI
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	NH3	0.02444306	TON	2020NEI
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	NOX	58.63854	TON	2020NEI
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	PM25-PRI	1.492705	TON	2020NEI
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	SO2	0.02755346	TON	2020NEI
Knox	14460311		KNOXVILLE (SEVIER YARD)	36.032532	-83.823374	VOC	3.807783	TON	2020NEI
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	NH3	0.007806648	TON	2020NEI
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	NOX	18.72803	TON	2020NEI
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	PM25-PRI	0.4767414	TON	2020NEI
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	SO2	0.008800051	TON	2020NEI
Knox	14460511		WEST KNOXVILLE	35.946781	-83.933641	VOC	1.216133	TON	2020NEI
Knox	14548011	0970	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352	PM25-FIL	0.3	TON	2020NEI
Knox	14548011	0970	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352	PM25-PRI	0.3	TON	2020NEI
Knox	14548011	0970	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352	VOC	283.9	TON	2020NEI
Knox	16990111	1065	Republic Plastics, L.P. - K2 Plant	35.958422	-83.82305	PM25-FIL	0.21	TON	2020NEI
Knox	16990111	1065	Republic Plastics, L.P. - K2 Plant	35.958422	-83.82305	PM25-PRI	0.21	TON	2020NEI
Knox	16990111	1065	Republic Plastics, L.P. - K2 Plant	35.958422	-83.82305	VOC	244	TON	2020NEI
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	NOX	39.86143	TON	2020NEI
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	PM25-FIL	3.1091495	TON	2020NEI
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	PM25-PRI	4.550363	TON	2020NEI
Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	SO2	0.354183	TON	2020NEI

Loudon	2971711	53-0093	Kimberly-Clark Corporation, Loudon Mill	35.77167	-84.33065	VOC	19.9625424	TON	2020NEI
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	NOX	8.801	TON	2020NEI
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	PM25-FIL	0.158141	TON	2020NEI
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	PM25-PRI	0.2540646	TON	2020NEI
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	SO2	0.1433	TON	2020NEI
Loudon	3980911	53-0003	Viskase Companies Inc	35.7418	-84.3257	VOC	965.7	TON	2020NEI
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	NH3	13.19	TON	2020NEI
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	NOX	224.57	TON	2020NEI
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	PM25-FIL	103.446	TON	2020NEI
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	PM25-PRI	148.28224	TON	2020NEI
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	SO2	149.43	TON	2020NEI
Loudon	4129211	53-0081	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.32137	VOC	365.27	TON	2020NEI
Loudon	7127011	53-0090	Hubbell Lenoir City, Inc.	35.784794	-84.26631	PM25-FIL	0.79049	TON	2020NEI
Loudon	7127011	53-0090	Hubbell Lenoir City, Inc.	35.784794	-84.26631	PM25-PRI	0.810506	TON	2020NEI
Loudon	7127011	53-0090	Hubbell Lenoir City, Inc.	35.784794	-84.26631	VOC	90.41	TON	2020NEI
Loudon	7127111	53-0098	Malibu Boats LLC	35.761724	-84.329085	PM25-FIL	10.52079	TON	2020NEI
Loudon	7127111	53-0098	Malibu Boats LLC	35.761724	-84.329085	PM25-PRI	18.81194	TON	2020NEI
Loudon	7127111	53-0098	Malibu Boats LLC	35.761724	-84.329085	VOC	202.983455	TON	2020NEI
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	NOX	31.51558	TON	2020NEI
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	PM25-FIL	2.6351675	TON	2020NEI
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	PM25-PRI	4.26257013	TON	2020NEI
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	SO2	0.33595996	TON	2020NEI
Roane	4014211	73-0112	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936	-84.297	VOC	10.0581095	TON	2020NEI
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	NH3	0.05	TON	2020NEI
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	PM25-FIL	0.176897	TON	2020NEI
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	PM25-PRI	0.1847515	TON	2020NEI
Roane	4014311	73-0125	Teijin Carbon America, Inc.	35.890001	-84.655	VOC	2.363	TON	2020NEI
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	NOX	59.3985	TON	2020NEI
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	PM25-FIL	24.20965	TON	2020NEI
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	PM25-PRI	24.20965	TON	2020NEI
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	SO2	1.1759228	TON	2020NEI
Roane	4015611	73-0107	Befesa Zinc US Inc.	35.86959	-84.69576	VOC	6.3553	TON	2020NEI
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	NH3	6.35519014	TON	2020NEI
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	NOX	696.431336	TON	2020NEI
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	PM25-FIL	27.48458519	TON	2020NEI
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	PM25-PRI	103.5826508	TON	2020NEI
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	SO2	872.7829355	TON	2020NEI
Roane	4979111	73-0013	TVA - Kingston Fossil Plant	35.8992	-84.5169	VOC	26.5498203	TON	2020NEI
Roane	10999711		RILEY CREEK	35.8237	-84.5388	NOX	0.4719083	TON	2020NEI
Roane	10999711		RILEY CREEK	35.8237	-84.5388	PM25-PRI	0.5258381	TON	2020NEI
Roane	10999711		RILEY CREEK	35.8237	-84.5388	SO2	0.09953271	TON	2020NEI
Roane	10999711		RILEY CREEK	35.8237	-84.5388	VOC	1.0245059	TON	2020NEI
Roane	14460911		EMORY GAP	35.916864	-84.578281	NH3	0.008047784	TON	2020NEI
Roane	14460911		EMORY GAP	35.916864	-84.578281	NOX	19.30652	TON	2020NEI
Roane	14460911		EMORY GAP	35.916864	-84.578281	PM25-PRI	0.4914672	TON	2020NEI
Roane	14460911		EMORY GAP	35.916864	-84.578281	SO2	0.009071871	TON	2020NEI
Roane	14460911		EMORY GAP	35.916864	-84.578281	VOC	1.253698	TON	2020NEI

Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	NOX	0.1571	TON	2020NEI
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	PM25-FIL	0.01115	TON	2020NEI
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	PM25-PRI	0.0114845	TON	2020NEI
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	SO2	0.01039	TON	2020NEI
Roane	14589211	73-0182	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.9281	-84.3184	VOC	0.01252	TON	2020NEI

State-County	EIS Facility ID	Pollutant	2022 Emissions (Tons)	Facility Name	Lat	Lon
TN-Knox	2898011	Carbon Monoxide	50.51	University of Tennessee	35.953970	-83.930100
TN-Knox	2898011	Nitrogen Oxides	78.47	University of Tennessee	35.953970	-83.930100
TN-Knox	2898011	PM2.5 Primary (Filt + Cond)	41.72	University of Tennessee	35.953970	-83.930100
TN-Knox	2898011	PM10 Primary (Filt + Cond)	55.69	University of Tennessee	35.953970	-83.930100
TN-Knox	2898011	Sulfur Dioxide	2.05	University of Tennessee	35.953970	-83.930100
TN-Knox	2898011	Volatile Organic Compounds	9.96	University of Tennessee	35.953970	-83.930100
TN-Knox	2898411	PM2.5 Primary (Filt + Cond)	2.81	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487
TN-Knox	2898411	PM10 Primary (Filt + Cond)	7.94	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487
TN-Knox	2898411	Volatile Organic Compounds	350.40	Leisure Pools and Spas Manufacturing NA, Inc.	35.947565	-83.843487
TN-Knox	2898511	Ammonia	0.98	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Knox	2898511	Carbon Monoxide	852.95	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Knox	2898511	Nitrogen Oxides	58.20	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Knox	2898511	PM2.5 Primary (Filt + Cond)	99.01	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Knox	2898511	PM10 Primary (Filt + Cond)	103.35	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Knox	2898511	Sulfur Dioxide	31.34	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Knox	2898511	Volatile Organic Compounds	16.99	CMC Steel US, LLC - CMC Steel Tennessee	35.978120	-83.956450
TN-Loudon	2971711	Carbon Monoxide	75.39	Kimberly-Clark Corporation, Loudon Mill	35.771670	-84.330650
TN-Loudon	2971711	Nitrogen Oxides	91.42	Kimberly-Clark Corporation, Loudon Mill	35.771670	-84.330650
TN-Loudon	2971711	PM2.5 Primary (Filt + Cond)	86.26	Kimberly-Clark Corporation, Loudon Mill	35.771670	-84.330650
TN-Loudon	2971711	PM10 Primary (Filt + Cond)	86.26	Kimberly-Clark Corporation, Loudon Mill	35.771670	-84.330650
TN-Loudon	2971711	Sulfur Dioxide	2.21	Kimberly-Clark Corporation, Loudon Mill	35.771670	-84.330650
TN-Loudon	2971711	Volatile Organic Compounds	55.11	Kimberly-Clark Corporation, Loudon Mill	35.771670	-84.330650
TN-Loudon	2972211	Carbon Monoxide	3.13	LOUDON COUNTY (MATLOCK BEND) LANDFILL	35.747300	-84.412400
TN-Loudon	2972211	Volatile Organic Compounds	6.46	LOUDON COUNTY (MATLOCK BEND) LANDFILL	35.747300	-84.412400
TN-Loudon	3980911	Carbon Monoxide	23.69	Viskase Companies Inc	35.741800	-84.325700
TN-Loudon	3980911	Nitrogen Oxides	9.30	Viskase Companies Inc	35.741800	-84.325700
TN-Loudon	3980911	PM2.5 Primary (Filt + Cond)	1.38	Viskase Companies Inc	35.741800	-84.325700
TN-Loudon	3980911	PM10 Primary (Filt + Cond)	1.47	Viskase Companies Inc	35.741800	-84.325700
TN-Loudon	3980911	Sulfur Dioxide	0.20	Viskase Companies Inc	35.741800	-84.325700
TN-Loudon	3980911	Volatile Organic Compounds	1,039.56	Viskase Companies Inc	35.741800	-84.325700
TN-Roane	4014211	Carbon Monoxide	24.40	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936000	-84.297000
TN-Roane	4014211	Nitrogen Oxides	31.52	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936000	-84.297000
TN-Roane	4014211	PM2.5 Primary (Filt + Cond)	4.26	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936000	-84.297000
TN-Roane	4014211	PM10 Primary (Filt + Cond)	4.30	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936000	-84.297000
TN-Roane	4014211	Sulfur Dioxide	0.34	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936000	-84.297000
TN-Roane	4014211	Volatile Organic Compounds	10.06	US Department of Energy Office of Science, Oak Ridge National Laboratory	35.936000	-84.297000
TN-Roane	4014311	Ammonia	0.05	Teijin Carbon America, Inc.	35.890001	-84.655000
TN-Roane	4014311	Carbon Monoxide	0.33	Teijin Carbon America, Inc.	35.890001	-84.655000
TN-Roane	4014311	PM2.5 Primary (Filt + Cond)	0.18	Teijin Carbon America, Inc.	35.890001	-84.655000
TN-Roane	4014311	PM10 Primary (Filt + Cond)	0.35	Teijin Carbon America, Inc.	35.890001	-84.655000
TN-Roane	4014311	Volatile Organic Compounds	2.36	Teijin Carbon America, Inc.	35.890001	-84.655000
TN-Roane	4015611	Carbon Monoxide	3.71	American Zinc Recycling Corp	35.869590	-84.695760
TN-Roane	4015611	Nitrogen Oxides	59.40	American Zinc Recycling Corp	35.869590	-84.695760

TN-Roane	4015611	PM2.5 Primary (Filt + Cond)	24.21	American Zinc Recycling Corp	35.869590	-84.695760
TN-Roane	4015611	PM10 Primary (Filt + Cond)	24.21	American Zinc Recycling Corp	35.869590	-84.695760
TN-Roane	4015611	Sulfur Dioxide	1.18	American Zinc Recycling Corp	35.869590	-84.695760
TN-Roane	4015611	Volatile Organic Compounds	6.36	American Zinc Recycling Corp	35.869590	-84.695760
TN-Loudon	4129211	Ammonia	17.33	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Loudon	4129211	Carbon Monoxide	240.30	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Loudon	4129211	Nitrogen Oxides	226.19	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Loudon	4129211	PM2.5 Primary (Filt + Cond)	156.57	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Loudon	4129211	PM10 Primary (Filt + Cond)	250.73	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Loudon	4129211	Sulfur Dioxide	152.28	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Loudon	4129211	Volatile Organic Compounds	376.28	Primary Products Ingredients Americas LLC (Primient)	35.734503	-84.321370
TN-Blount	4143611	Carbon Monoxide	118.89	Arconic Tennessee LLC	35.793800	-83.970300
TN-Blount	4143611	Nitrogen Oxides	116.97	Arconic Tennessee LLC	35.793800	-83.970300
TN-Blount	4143611	PM2.5 Primary (Filt + Cond)	108.82	Arconic Tennessee LLC	35.793800	-83.970300
TN-Blount	4143611	PM10 Primary (Filt + Cond)	142.09	Arconic Tennessee LLC	35.793800	-83.970300
TN-Blount	4143611	Sulfur Dioxide	3.60	Arconic Tennessee LLC	35.793800	-83.970300
TN-Blount	4143611	Volatile Organic Compounds	187.89	Arconic Tennessee LLC	35.793800	-83.970300
TN-Roane	4979111	Ammonia	20.45	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Roane	4979111	Carbon Monoxide	485.89	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Roane	4979111	Nitrogen Oxides	1,636.79	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Roane	4979111	PM2.5 Primary (Filt + Cond)	275.72	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Roane	4979111	PM10 Primary (Filt + Cond)	342.73	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Roane	4979111	Sulfur Dioxide	2,138.54	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Roane	4979111	Volatile Organic Compounds	58.15	TVA - Kingston Fossil Plant	35.899200	-84.516900
TN-Knox	4979911	Ammonia	42.03	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4979911	Carbon Monoxide	754.10	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4979911	Nitrogen Oxides	628.21	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4979911	PM2.5 Primary (Filt + Cond)	132.70	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4979911	PM10 Primary (Filt + Cond)	300.62	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4979911	Sulfur Dioxide	171.26	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4979911	Volatile Organic Compounds	8.84	Cemex Construction Materials Atlantic, LLC - Knoxville Plant	36.022505	-83.834408
TN-Knox	4980011	Ammonia	0.44	Schick Manufacturing Inc.	35.959921	-83.826712
TN-Anderson	5722411	Carbon Monoxide	7.77	The Carlstar Group, LLC	36.089700	-84.111800
TN-Anderson	5722411	Nitrogen Oxides	9.33	The Carlstar Group, LLC	36.089700	-84.111800
TN-Anderson	5722411	PM2.5 Primary (Filt + Cond)	20.33	The Carlstar Group, LLC	36.089700	-84.111800
TN-Anderson	5722411	PM10 Primary (Filt + Cond)	24.57	The Carlstar Group, LLC	36.089700	-84.111800
TN-Anderson	5722411	Sulfur Dioxide	0.06	The Carlstar Group, LLC	36.089700	-84.111800
TN-Anderson	5722411	Volatile Organic Compounds	65.33	The Carlstar Group, LLC	36.089700	-84.111800
TN-Anderson	5722611	Carbon Monoxide	1.13	CHESTNUT RIDGE LANDFILL	36.116940	-84.032500
TN-Anderson	5722611	Nitrogen Oxides	69.69	CHESTNUT RIDGE LANDFILL	36.116940	-84.032500
TN-Anderson	5722611	PM2.5 Primary (Filt + Cond)	9.54	CHESTNUT RIDGE LANDFILL	36.116940	-84.032500
TN-Anderson	5722611	PM10 Primary (Filt + Cond)	9.54	CHESTNUT RIDGE LANDFILL	36.116940	-84.032500
TN-Anderson	5722611	Sulfur Dioxide	17.74	CHESTNUT RIDGE LANDFILL	36.116940	-84.032500
TN-Anderson	5722611	Volatile Organic Compounds	2.34	CHESTNUT RIDGE LANDFILL	36.116940	-84.032500

TN-Anderson	6196011	Ammonia	1.41	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196011	Carbon Monoxide	131.79	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196011	Nitrogen Oxides	780.67	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196011	PM2.5 Primary (Filt + Cond)	77.16	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196011	PM10 Primary (Filt + Cond)	102.05	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196011	Sulfur Dioxide	343.04	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196011	Volatile Organic Compounds	15.41	TVA BULL RUN FOSSIL PLANT	36.022800	-84.151800
TN-Anderson	6196111	Carbon Monoxide	33.62	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799
TN-Anderson	6196111	Nitrogen Oxides	15.89	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799
TN-Anderson	6196111	PM2.5 Primary (Filt + Cond)	3.14	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799
TN-Anderson	6196111	PM10 Primary (Filt + Cond)	3.14	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799
TN-Anderson	6196111	Sulfur Dioxide	0.35	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799
TN-Anderson	6196111	Volatile Organic Compounds	4.10	US Department of Energy, Oak Ridge Y-12 National Security Complex	35.986213	-84.258799
TN-Blount	6670211	PM2.5 Primary (Filt + Cond)	11.50	Denso Manufacturing Tennessee, Inc.	35.763400	-84.007500
TN-Blount	6670211	PM10 Primary (Filt + Cond)	12.61	Denso Manufacturing Tennessee, Inc.	35.763400	-84.007500
TN-Blount	6670211	Volatile Organic Compounds	75.00	Denso Manufacturing Tennessee, Inc.	35.763400	-84.007500
TN-Loudon	7127011	PM2.5 Primary (Filt + Cond)	0.81	Hubbell Lenoir City, Inc.	35.784794	-84.266310
TN-Loudon	7127011	PM10 Primary (Filt + Cond)	2.15	Hubbell Lenoir City, Inc.	35.784794	-84.266310
TN-Loudon	7127011	Volatile Organic Compounds	90.41	Hubbell Lenoir City, Inc.	35.784794	-84.266310
TN-Loudon	7127111	PM2.5 Primary (Filt + Cond)	22.89	MALIBU BOATS, LLC	35.761724	-84.329085
TN-Loudon	7127111	PM10 Primary (Filt + Cond)	23.67	MALIBU BOATS, LLC	35.761724	-84.329085
TN-Loudon	7127111	Volatile Organic Compounds	278.98	MALIBU BOATS, LLC	35.761724	-84.329085
TN-Blount	8334011	Carbon Monoxide	1.74	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.736800	-84.055600
TN-Blount	8334011	Nitrogen Oxides	1.55	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.736800	-84.055600
TN-Blount	8334011	PM2.5 Primary (Filt + Cond)	1.83	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.736800	-84.055600
TN-Blount	8334011	PM10 Primary (Filt + Cond)	12.35	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.736800	-84.055600
TN-Blount	8334011	Volatile Organic Compounds	3.59	ALCOA-MARYVILLE-BLOUNT COUNTY LANDFILL	35.736800	-84.055600
TN-Knox	8334511	Ammonia	5.46	Dow	35.959990	-83.940830
TN-Knox	9151211	Carbon Monoxide	199.96	Knoxville Downtown Isla	35.963830	-83.873650
TN-Knox	9151211	Nitrogen Oxides	3.18	Knoxville Downtown Isla	35.963830	-83.873650
TN-Knox	9151211	PM2.5 Primary (Filt + Cond)	3.52	Knoxville Downtown Isla	35.963830	-83.873650
TN-Knox	9151211	PM10 Primary (Filt + Cond)	4.34	Knoxville Downtown Isla	35.963830	-83.873650
TN-Knox	9151211	Sulfur Dioxide	0.67	Knoxville Downtown Isla	35.963830	-83.873650
TN-Knox	9151211	Volatile Organic Compounds	6.83	Knoxville Downtown Isla	35.963830	-83.873650
TN-Blount	9159211	Carbon Monoxide	445.33	Mc Ghee Tyson	35.802300	-84.005000
TN-Blount	9159211	Nitrogen Oxides	152.00	Mc Ghee Tyson	35.802300	-84.005000
TN-Blount	9159211	PM2.5 Primary (Filt + Cond)	10.50	Mc Ghee Tyson	35.802300	-84.005000
TN-Blount	9159211	PM10 Primary (Filt + Cond)	11.54	Mc Ghee Tyson	35.802300	-84.005000
TN-Blount	9159211	Sulfur Dioxide	17.28	Mc Ghee Tyson	35.802300	-84.005000
TN-Blount	9159211	Volatile Organic Compounds	88.88	Mc Ghee Tyson	35.802300	-84.005000
TN-Roane	10999711	Carbon Monoxide	30.28	RILEY CREEK	35.823700	-84.538800
TN-Roane	10999711	Nitrogen Oxides	0.47	RILEY CREEK	35.823700	-84.538800
TN-Roane	10999711	PM2.5 Primary (Filt + Cond)	0.53	RILEY CREEK	35.823700	-84.538800
TN-Roane	10999711	PM10 Primary (Filt + Cond)	0.65	RILEY CREEK	35.823700	-84.538800

TN-Roane	10999711	Sulfur Dioxide	0.10	RILEY CREEK	35.823700	-84.538800
TN-Roane	10999711	Volatile Organic Compounds	1.02	RILEY CREEK	35.823700	-84.538800
TN-Anderson	11438811	Carbon Monoxide	24.77	OLIVER SPRINGS INC	36.037600	-84.306900
TN-Anderson	11438811	Nitrogen Oxides	0.39	OLIVER SPRINGS INC	36.037600	-84.306900
TN-Anderson	11438811	PM2.5 Primary (Filt + Cond)	0.43	OLIVER SPRINGS INC	36.037600	-84.306900
TN-Anderson	11438811	PM10 Primary (Filt + Cond)	0.53	OLIVER SPRINGS INC	36.037600	-84.306900
TN-Anderson	11438811	Sulfur Dioxide	0.08	OLIVER SPRINGS INC	36.037600	-84.306900
TN-Anderson	11438811	Volatile Organic Compounds	0.84	OLIVER SPRINGS INC	36.037600	-84.306900
TN-Knox	14460311	Ammonia	0.02	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460311	Carbon Monoxide	7.76	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460311	Nitrogen Oxides	49.18	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460311	PM2.5 Primary (Filt + Cond)	1.23	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460311	PM10 Primary (Filt + Cond)	1.27	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460311	Sulfur Dioxide	0.03	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460311	Volatile Organic Compounds	3.19	KNOXVILLE (SEVIER YARD)	36.032532	-83.823374
TN-Knox	14460511	Ammonia	0.01	WEST KNOXVILLE	35.946781	-83.933641
TN-Knox	14460511	Carbon Monoxide	2.48	WEST KNOXVILLE	35.946781	-83.933641
TN-Knox	14460511	Nitrogen Oxides	15.71	WEST KNOXVILLE	35.946781	-83.933641
TN-Knox	14460511	PM2.5 Primary (Filt + Cond)	0.39	WEST KNOXVILLE	35.946781	-83.933641
TN-Knox	14460511	PM10 Primary (Filt + Cond)	0.40	WEST KNOXVILLE	35.946781	-83.933641
TN-Knox	14460511	Sulfur Dioxide	0.01	WEST KNOXVILLE	35.946781	-83.933641
TN-Knox	14460511	Volatile Organic Compounds	1.02	WEST KNOXVILLE	35.946781	-83.933641
TN-Roane	14460911	Ammonia	0.01	EMORY GAP	35.916864	-84.578281
TN-Roane	14460911	Carbon Monoxide	2.56	EMORY GAP	35.916864	-84.578281
TN-Roane	14460911	Nitrogen Oxides	16.19	EMORY GAP	35.916864	-84.578281
TN-Roane	14460911	PM2.5 Primary (Filt + Cond)	0.40	EMORY GAP	35.916864	-84.578281
TN-Roane	14460911	PM10 Primary (Filt + Cond)	0.42	EMORY GAP	35.916864	-84.578281
TN-Roane	14460911	Sulfur Dioxide	0.01	EMORY GAP	35.916864	-84.578281
TN-Roane	14460911	Volatile Organic Compounds	1.05	EMORY GAP	35.916864	-84.578281
TN-Knox	14548011	PM2.5 Primary (Filt + Cond)	0.30	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352
TN-Knox	14548011	PM10 Primary (Filt + Cond)	0.30	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352
TN-Knox	14548011	Volatile Organic Compounds	366.70	Republic Plastics, L.P. - K1 Plant	35.944076	-83.828352
TN-Blount	14589011	Carbon Monoxide	1.07	SKIER'S CHOICE, INC.	35.758300	-84.020100
TN-Blount	14589011	Nitrogen Oxides	1.27	SKIER'S CHOICE, INC.	35.758300	-84.020100
TN-Blount	14589011	PM2.5 Primary (Filt + Cond)	0.10	SKIER'S CHOICE, INC.	35.758300	-84.020100
TN-Blount	14589011	PM10 Primary (Filt + Cond)	0.10	SKIER'S CHOICE, INC.	35.758300	-84.020100
TN-Blount	14589011	Sulfur Dioxide	0.01	SKIER'S CHOICE, INC.	35.758300	-84.020100
TN-Blount	14589011	Volatile Organic Compounds	134.58	SKIER'S CHOICE, INC.	35.758300	-84.020100
TN-Roane	14589211	Carbon Monoxide	0.03	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.928100	-84.318400
TN-Roane	14589211	Nitrogen Oxides	0.16	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.928100	-84.318400
TN-Roane	14589211	PM2.5 Primary (Filt + Cond)	0.01	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.928100	-84.318400
TN-Roane	14589211	PM10 Primary (Filt + Cond)	0.01	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.928100	-84.318400
TN-Roane	14589211	Sulfur Dioxide	0.01	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.928100	-84.318400
TN-Roane	14589211	Volatile Organic Compounds	0.01	Isotek Systems, LLC dba US DOE, Oak Ridge National Laboratory - Building 2026	35.928100	-84.318400

TN-Knox	16990111	PM2.5 Primary (Filt + Cond)		0.21	Republic Plastics, L.P. - K2 Plant		35.958422	-83.823050
TN-Knox	16990111	PM10 Primary (Filt + Cond)		0.21	Republic Plastics, L.P. - K2 Plant		35.958422	-83.823050
TN-Knox	16990111	Volatile Organic Compounds		244.00	Republic Plastics, L.P. - K2 Plant		35.958422	-83.823050
TN-Anderson	505700000	Ammonia	-	-		-	-	
TN-Anderson	505700000	Carbon Monoxide	-	-		-	-	
TN-Anderson	505700000	Nitrogen Oxides	-	-		-	-	
TN-Anderson	505700000	PM2.5 Primary (Filt + Cond)	-	-		-	-	
TN-Anderson	505700000	PM10 Primary (Filt + Cond)	-	-		-	-	
TN-Anderson	505700000	Volatile Organic Compounds	-	-		-	-	
TN-Anderson	1001470000	Ammonia	-	-		-	-	
TN-Anderson	1001470000	Carbon Monoxide	-	-		-	-	
TN-Anderson	1001470000	Nitrogen Oxides	-	-		-	-	
TN-Anderson	1001470000	PM2.5 Primary (Filt + Cond)	-	-		-	-	
TN-Anderson	1001470000	PM10 Primary (Filt + Cond)	-	-		-	-	
TN-Anderson	1001470000	Volatile Organic Compounds	-	-		-	-	
TN-Anderson	7001470000	Ammonia	-	-		-	-	
TN-Anderson	7001470000	Carbon Monoxide	-	-		-	-	
TN-Anderson	7001470000	Mercury	-	-		-	-	
TN-Anderson	7001470000	Nitrogen Oxides	-	-		-	-	
TN-Anderson	7001470000	PM2.5 Primary (Filt + Cond)	-	-		-	-	
TN-Anderson	7001470000	PM10 Primary (Filt + Cond)	-	-		-	-	
TN-Anderson	7001470000	Volatile Organic Compounds	-	-		-	-	

Appendix D

Nonpoint Source Emissions 2014, 2020, 2022

County	Data Category	scc	Sector	Pollutant Code	Total Emissions	Emissions uom	Data Set
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	PM25-PRI	0.150073	TON	2014NEIV2
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	VOC	1.42077	TON	2014NEIV2
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	NOX	99.1134	TON	2014NEIV2
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0.847215	TON	2014NEIV2
Anderson	NP	2311030000	Dust - Construction Dust	PM25-FIL	2.32206	TON	2014NEIV2
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	8.46325E-05	TON	2014NEIV2
Anderson	NP	2310111700	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2610000500	Waste Disposal	PM25-PRI	46.1139	TON	2014NEIV2
Anderson	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.110844	TON	2014NEIV2
Anderson	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.00221689	TON	2014NEIV2
Anderson	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	29.8581	TON	2014NEIV2
Anderson	NP	2285002007	Mobile - Locomotives	PM25-PRI	0.138089	TON	2014NEIV2
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0.0583115	TON	2014NEIV2
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.00717005	TON	2014NEIV2
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	VOC	29.0016	TON	2014NEIV2
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.134823	TON	2014NEIV2
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	VOC	5.05587	TON	2014NEIV2
Anderson	NP	2310021030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.0114203	TON	2014NEIV2
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0.002776745	TON	2014NEIV2
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.0072156	TON	2014NEIV2
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.00865875	TON	2014NEIV2
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0	TON	2014NEIV2
Anderson	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Anderson	NP	2310000550	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2805025000	Agriculture - Livestock Waste	VOC	0.164	TON	2014NEIV2
Anderson	NP	2501050120	Bulk Gasoline Terminals	VOC	5.62884	TON	2014NEIV2
Anderson	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	3.33603	TON	2014NEIV2
Anderson	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.0909974	TON	2014NEIV2
Anderson	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	3.01675	TON	2014NEIV2
Anderson	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	3.25783	TON	2014NEIV2
Anderson	NP	2310023600	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00368024	TON	2014NEIV2
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.00090811	TON	2014NEIV2
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.00691396	TON	2014NEIV2
Anderson	NP	2310010300	Industrial Processes - Oil & Gas Production	VOC	160.917	TON	2014NEIV2
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	PM25-PRI	4.92247	TON	2014NEIV2
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	SO2	0.388616	TON	2014NEIV2

Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	88.328	TON	2014NEIV2
Anderson	NP	2310010200	Industrial Processes - Oil & Gas Production	VOC	6.96656	TON	2014NEIV2
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	PM25-PRI	0.375326	TON	2014NEIV2
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.2151415	TON	2014NEIV2
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	37.247	TON	2014NEIV2
Anderson	NP	2610030000	Waste Disposal	SO2	1.50216	TON	2014NEIV2
Anderson	NP	2310000220	Industrial Processes - Oil & Gas Production	PM25-PRI	0.0263865	TON	2014NEIV2
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	SO2	0.00576617	TON	2014NEIV2
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	PM25-PRI	0.0979376	TON	2014NEIV2
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	5.71955	TON	2014NEIV2
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2014NEIV2
Anderson	NP	2805009100	Agriculture - Livestock Waste	VOC	0	TON	2014NEIV2
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	NOX	12.7276	TON	2014NEIV2
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2014NEIV2
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	0.000016738	TON	2014NEIV2
Anderson	NP	2310111700	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	15.1453	TON	2014NEIV2
Anderson	NP	2285002007	Mobile - Locomotives	NH3	0.00187847	TON	2014NEIV2
Anderson	NP	2285002007	Mobile - Locomotives	NOX	6.09769	TON	2014NEIV2
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0.001095055	TON	2014NEIV2
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.0387766	TON	2014NEIV2
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.0423754	TON	2014NEIV2
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	6.87598	TON	2014NEIV2
Anderson	NP	2310121401	Industrial Processes - Oil & Gas Production	VOC	111.054	TON	2014NEIV2
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.001443125	TON	2014NEIV2
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0	TON	2014NEIV2
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	1.681755	TON	2014NEIV2
Anderson	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Anderson	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	84.1082	TON	2014NEIV2
Anderson	NP	2302002100	Commercial Cooking	PM25-FIL	0.00866487	TON	2014NEIV2
Anderson	NP	2302002200	Commercial Cooking	NOX	0	TON	2014NEIV2
Anderson	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Anderson	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.3291	TON	2014NEIV2
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.0603349	TON	2014NEIV2
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2

Anderson	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	2.12877	TON	2014NEIV2
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.124451	TON	2014NEIV2
Anderson	NP	2610000400	Waste Disposal	VOC	1.12037	TON	2014NEIV2
Anderson	NP	2610000400	Waste Disposal	NOX	0.294834	TON	2014NEIV2
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	NOX	37.6958	TON	2014NEIV2
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	112.589	TON	2014NEIV2
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	5.0505	TON	2014NEIV2
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	309.07	TON	2014NEIV2
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	9.93815	TON	2014NEIV2
Anderson	NP	2310021603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2810001002	Fires - Wildfires	SO2	0.706403	TON	2014NEIV2
Anderson	NP	2310010200	Industrial Processes - Oil & Gas Production	NOX	0.0208331	TON	2014NEIV2
Anderson	NP	2415000000	Solvent - Degreasing	VOC	184.3575	TON	2014NEIV2
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.0742859	TON	2014NEIV2
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	NOX	2.87421	TON	2014NEIV2
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.000432856	TON	2014NEIV2
Anderson	NP	2302003200	Commercial Cooking	VOC	0.0114867	TON	2014NEIV2
Anderson	NP	2310021502	Industrial Processes - Oil & Gas Production	VOC	5.50178	TON	2014NEIV2
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	VOC	1.05252	TON	2014NEIV2
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	0.281889	TON	2014NEIV2
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.00552724	TON	2014NEIV2
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.00200081	TON	2014NEIV2
Anderson	NP	2310121100	Industrial Processes - Oil & Gas Production	VOC	0.891918	TON	2014NEIV2
Anderson	NP	2805009100	Agriculture - Livestock Waste	NH3	0.006	TON	2014NEIV2
Anderson	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	22.76605	TON	2014NEIV2
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	VOC	0.440006	TON	2014NEIV2
Anderson	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	11.2951	TON	2014NEIV2
Anderson	NP	2310023512	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	SO2	0.00883569	TON	2014NEIV2
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	13.759	TON	2014NEIV2
Anderson	NP	2401075000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.0704385	TON	2014NEIV2
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2310121700	Industrial Processes - Oil & Gas Production	VOC	458.834	TON	2014NEIV2
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.00108153	TON	2014NEIV2
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.0299192	TON	2014NEIV2
Anderson	NP	2311010000	Dust - Construction Dust	PM25-FIL	0.861903	TON	2014NEIV2
Anderson	NP	2610000500	Waste Disposal	NOX	17.5936	TON	2014NEIV2
Anderson	NP	2610000500	Waste Disposal	PM25-FIL	46.1139	TON	2014NEIV2

Anderson	NP	2610000500	Waste Disposal	VOC	40.8172	TON	2014NEIV2
Anderson	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.00987486	TON	2014NEIV2
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.00122513	TON	2014NEIV2
Anderson	NP	2310023606	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	21.5158	TON	2014NEIV2
Anderson	NP	2701220000	Biogenics - Vegetation and Soil	NOX	75.8753	TON	2014NEIV2
Anderson	NP	2310011000	Industrial Processes - Oil & Gas Production	VOC	1.02552	TON	2014NEIV2
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0.0264182	TON	2014NEIV2
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.01527215	TON	2014NEIV2
Anderson	NP	2310023603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.271436	TON	2014NEIV2
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.0188335	TON	2014NEIV2
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	NOX	0.674116	TON	2014NEIV2
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0018975	TON	2014NEIV2
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.03047185	TON	2014NEIV2
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	1.28409	TON	2014NEIV2
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	1.681315	TON	2014NEIV2
Anderson	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	84.1082	TON	2014NEIV2
Anderson	NP	2811015002	Fires - Prescribed Fires	NH3	1.51038	TON	2014NEIV2
Anderson	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	9.11437	TON	2014NEIV2
Anderson	NP	2811015002	Fires - Prescribed Fires	VOC	21.7117	TON	2014NEIV2
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	PM25-PRI	1.22589	TON	2014NEIV2
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	51.559	TON	2014NEIV2
Anderson	NP	2310000660	Industrial Processes - Oil & Gas Production	PM25-PRI	0.226037	TON	2014NEIV2
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.0071215	TON	2014NEIV2
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2014NEIV2
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	1.29223	TON	2014NEIV2
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.575967	TON	2014NEIV2
Anderson	NP	2104009000	Fuel Comb - Residential - Wood	VOC	2.96529	TON	2014NEIV2
Anderson	NP	2810001001	Fires - Wildfires	NH3	0.888475	TON	2014NEIV2
Anderson	NP	2610000100	Waste Disposal	PM25-FIL	1.00006	TON	2014NEIV2
Anderson	NP	2610000100	Waste Disposal	NOX	0.365594	TON	2014NEIV2
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	VOC	12.7786	TON	2014NEIV2
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0	TON	2014NEIV2
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	318.426	TON	2014NEIV2
Anderson	NP	2310021603	Industrial Processes - Oil & Gas Production	VOC	26.6833	TON	2014NEIV2

Anderson	NP	2310021603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310023516	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2810001002	Fires - Wildfires	NOX	1.744376	TON	2014NEIV2
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.510251	TON	2014NEIV2
Anderson	NP	2302003000	Commercial Cooking	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	2.08264	TON	2014NEIV2
Anderson	NP	2501011013	Miscellaneous Non-Industrial NEC	VOC	2.88306	TON	2014NEIV2
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000720745	TON	2014NEIV2
Anderson	NP	2302003200	Commercial Cooking	PM25-PRI	0.264368	TON	2014NEIV2
Anderson	NP	2805018000	Agriculture - Livestock Waste	NH3	1.816	TON	2014NEIV2
Anderson	NP	2310000220	Industrial Processes - Oil & Gas Production	VOC	0.041431	TON	2014NEIV2
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	NH3	0.436237	TON	2014NEIV2
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2014NEIV2
Anderson	NP	2420000000	Solvent - Dry Cleaning	VOC	0.03330025	TON	2014NEIV2
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.0686607	TON	2014NEIV2
Anderson	NP	2310021010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2630020000	Waste Disposal	VOC	1.02	TON	2014NEIV2
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	53.4445	TON	2014NEIV2
Anderson	NP	2310021501	Industrial Processes - Oil & Gas Production	VOC	22.0544	TON	2014NEIV2
Anderson	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	45.8087	TON	2014NEIV2
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310121700	Industrial Processes - Oil & Gas Production	SO2	158.304	TON	2014NEIV2
Anderson	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	0.996837	TON	2014NEIV2
Anderson	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.00866602	TON	2014NEIV2
Anderson	NP	2285002007	Mobile - Locomotives	SO2	0.00211723	TON	2014NEIV2
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.001095055	TON	2014NEIV2
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.0059511	TON	2014NEIV2
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.164801	TON	2014NEIV2
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.200796	TON	2014NEIV2
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.303352	TON	2014NEIV2
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.00175696	TON	2014NEIV2
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.1460085	TON	2014NEIV2
Anderson	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	SO2	1.81963E-07	TON	2014NEIV2
Anderson	NP	2501012015	Miscellaneous Non-Industrial NEC	VOC	0.154082	TON	2014NEIV2
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2810001001	Fires - Wildfires	VOC	12.771754	TON	2014NEIV2
Anderson	NP	2610000100	Waste Disposal	VOC	1.65107	TON	2014NEIV2
Anderson	NP	2310023010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	26.6207	TON	2014NEIV2
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.069643	TON	2014NEIV2

Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.1776545	TON	2014NEIV2
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	1.66983	TON	2014NEIV2
Anderson	NP	2310000220	Industrial Processes - Oil & Gas Production	SO2	0.00130149	TON	2014NEIV2
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	5.64354	TON	2014NEIV2
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.0124363	TON	2014NEIV2
Anderson	NP	2501055120	Bulk Gasoline Terminals	VOC	6.00823	TON	2014NEIV2
Anderson	NP	2501060051	Gas Stations	VOC	103.13	TON	2014NEIV2
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	1.19052	TON	2014NEIV2
Anderson	NP	2811015001	Fires - Prescribed Fires	NH3	2.31618	TON	2014NEIV2
Anderson	NP	2811015001	Fires - Prescribed Fires	VOC	33.2951	TON	2014NEIV2
Anderson	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	150.3055	TON	2014NEIV2
Anderson	NP	2310021010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310023513	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310023030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	2.33681	TON	2014NEIV2
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2014NEIV2
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2311030000	Dust - Construction Dust	PM25-PRI	2.32206	TON	2014NEIV2
Anderson	NP	2610000500	Waste Disposal	SO2	5.84108	TON	2014NEIV2
Anderson	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.0120921	TON	2014NEIV2
Anderson	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.0746381	TON	2014NEIV2
Anderson	NP	2310021503	Industrial Processes - Oil & Gas Production	VOC	9.98352	TON	2014NEIV2
Anderson	NP	2285002006	Mobile - Locomotives	VOC	7.46386	TON	2014NEIV2
Anderson	NP	2310023310	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	NH3	0.930239	TON	2014NEIV2
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	VOC	0.0830165	TON	2014NEIV2
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	2.0455	TON	2014NEIV2
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.150977	TON	2014NEIV2
Anderson	NP	2805030008	Agriculture - Livestock Waste	NH3	0.04356	TON	2014NEIV2
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	PM25-PRI	0.39947	TON	2014NEIV2
Anderson	NP	2310011502	Industrial Processes - Oil & Gas Production	VOC	1.99757	TON	2014NEIV2
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.03624005	TON	2014NEIV2
Anderson	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Anderson	NP	2811015002	Fires - Prescribed Fires	SO2	1.22693	TON	2014NEIV2
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	NOX	9.38776	TON	2014NEIV2
Anderson	NP	2310023300	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2805025000	Agriculture - Livestock Waste	NH3	2.044	TON	2014NEIV2
Anderson	NP	2805002000	Agriculture - Livestock Waste	VOC	1.662	TON	2014NEIV2
Anderson	NP	2302002100	Commercial Cooking	VOC	0.689655	TON	2014NEIV2
Anderson	NP	2310023600	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2

Anderson	NP	2310000660	Industrial Processes - Oil & Gas Production	NOX	5.99101	TON	2014NEIV2
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0.741445	TON	2014NEIV2
Anderson	NP	2810001001	Fires - Wildfires	NOX	0.236538	TON	2014NEIV2
Anderson	NP	2610000400	Waste Disposal	PM25-PRI	0.896885	TON	2014NEIV2
Anderson	NP	2310023010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	2.64229	TON	2014NEIV2
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0	TON	2014NEIV2
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2310021300	Industrial Processes - Oil & Gas Production	VOC	122.271	TON	2014NEIV2
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0.03155655	TON	2014NEIV2
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2610030000	Waste Disposal	PM25-PRI	38.1217	TON	2014NEIV2
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0301739	TON	2014NEIV2
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.85139	TON	2014NEIV2
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	VOC	4.58049	TON	2014NEIV2
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.0276362	TON	2014NEIV2
Anderson	NP	2805007100	Agriculture - Livestock Waste	NH3	0.378	TON	2014NEIV2
Anderson	NP	2805007100	Agriculture - Livestock Waste	VOC	0.03	TON	2014NEIV2
Anderson	NP	2805030007	Agriculture - Livestock Waste	NH3	0.18216	TON	2014NEIV2
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.0671195	TON	2014NEIV2
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	1.02917	TON	2014NEIV2
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	SO2	0.031411	TON	2014NEIV2
Anderson	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.28674	TON	2014NEIV2
Anderson	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	45.8087	TON	2014NEIV2
Anderson	NP	2310011201	Industrial Processes - Oil & Gas Production	VOC	0.00879918	TON	2014NEIV2
Anderson	NP	2311020000	Dust - Construction Dust	PM25-FIL	16.8073	TON	2014NEIV2
Anderson	NP	2302003100	Commercial Cooking	PM25-PRI	3.3908	TON	2014NEIV2
Anderson	NP	2302003100	Commercial Cooking	VOC	0.264368	TON	2014NEIV2
Anderson	NP	2425000000	Solvent - Graphic Arts	VOC	215.388	TON	2014NEIV2
Anderson	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	3.21549	TON	2014NEIV2
Anderson	NP	2310011000	Industrial Processes - Oil & Gas Production	SO2	0.00032782	TON	2014NEIV2
Anderson	NP	2285002006	Mobile - Locomotives	SO2	0.092243	TON	2014NEIV2
Anderson	NP	2285002006	Mobile - Locomotives	PM25-PRI	4.3843	TON	2014NEIV2
Anderson	NP	2285002006	Mobile - Locomotives	NOX	147.578	TON	2014NEIV2
Anderson	NP	2285002007	Mobile - Locomotives	VOC	0.237078	TON	2014NEIV2
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.002874515	TON	2014NEIV2
Anderson	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80993	TON	2014NEIV2
Anderson	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80993	TON	2014NEIV2
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.107351	TON	2014NEIV2
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	VOC	0.565005	TON	2014NEIV2
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	16.7443	TON	2014NEIV2

Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.00395204	TON	2014NEIV2
Anderson	NP	2310011503	Industrial Processes - Oil & Gas Production	VOC	3.62479	TON	2014NEIV2
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0.1434245	TON	2014NEIV2
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	1.448965	TON	2014NEIV2
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	1.543155	TON	2014NEIV2
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.0057725	TON	2014NEIV2
Anderson	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Anderson	NP	2501012013	Miscellaneous Non-Industrial NEC	VOC	3.93294	TON	2014NEIV2
Anderson	NP	2302002100	Commercial Cooking	PM25-PRI	2.70115	TON	2014NEIV2
Anderson	NP	2302002200	Commercial Cooking	PM25-FIL	0.0463866	TON	2014NEIV2
Anderson	NP	2302002200	Commercial Cooking	PM25-PRI	16.1494	TON	2014NEIV2
Anderson	NP	2302002200	Commercial Cooking	VOC	2	TON	2014NEIV2
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	10.97	TON	2014NEIV2
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.001147085	TON	2014NEIV2
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.203608	TON	2014NEIV2
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2014NEIV2
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2014NEIV2
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0.01588805	TON	2014NEIV2
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0.024609	TON	2014NEIV2
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.00483977	TON	2014NEIV2
Anderson	NP	2810001001	Fires - Wildfires	SO2	0.255288	TON	2014NEIV2
Anderson	NP	2610000400	Waste Disposal	SO2	0.0978849	TON	2014NEIV2
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	0	TON	2014NEIV2
Anderson	NP	2810001002	Fires - Wildfires	NH3	0.869595	TON	2014NEIV2
Anderson	NP	2810001002	Fires - Wildfires	VOC	12.500324	TON	2014NEIV2
Anderson	NP	2501080100	Gas Stations	VOC	0	TON	2014NEIV2
Anderson	NP	2310010200	Industrial Processes - Oil & Gas Production	SO2	0.410508	TON	2014NEIV2
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.882145	TON	2014NEIV2
Anderson	NP	2310021506	Industrial Processes - Oil & Gas Production	VOC	10.2502	TON	2014NEIV2
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2610030000	Waste Disposal	NOX	9.01296	TON	2014NEIV2
Anderson	NP	2805018000	Agriculture - Livestock Waste	VOC	0.146	TON	2014NEIV2
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Anderson	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-PRI	16.0965	TON	2014NEIV2
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.149907	TON	2014NEIV2
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	VOC	0.207271	TON	2014NEIV2
Anderson	NP	2310000330	Industrial Processes - Oil & Gas Production	NOX	50.9299	TON	2014NEIV2
Anderson	NP	2501060053	Gas Stations	VOC	3.97955	TON	2014NEIV2
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0.002776745	TON	2014NEIV2
Anderson	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	2.108465	TON	2014NEIV2
Anderson	NP	2701200000	Biogenics - Vegetation and Soil	VOC	7869.02	TON	2014NEIV2
Anderson	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.572142	TON	2014NEIV2
Anderson	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	75.494	TON	2014NEIV2
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.0756959	TON	2014NEIV2

Anderson	NP	2811015001	Fires - Prescribed Fires	NOX	0.61664	TON	2014NEIV2
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	VOC	1.61072	TON	2014NEIV2
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Anderson	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	2.001335	TON	2014NEIV2
Anderson	NP	2805045000	Agriculture - Livestock Waste	NH3	3.828	TON	2014NEIV2
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310121700	Industrial Processes - Oil & Gas Production	NOX	3.48273	TON	2014NEIV2
Anderson	NP	2311020000	Dust - Construction Dust	PM25-PRI	16.8073	TON	2014NEIV2
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	0.000125138	TON	2014NEIV2
Anderson	NP	2311010000	Dust - Construction Dust	PM25-PRI	0.861903	TON	2014NEIV2
Anderson	NP	2805035000	Agriculture - Livestock Waste	NH3	10.3488	TON	2014NEIV2
Anderson	NP	2302003100	Commercial Cooking	PM25-FIL	0.0068235	TON	2014NEIV2
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.350038	TON	2014NEIV2
Anderson	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	11.86375	TON	2014NEIV2
Anderson	NP	2801700099	Agriculture - Fertilizer Application	NH3	2.44458	TON	2014NEIV2
Anderson	NP	2501060201	Gas Stations	VOC	19.6749	TON	2014NEIV2
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.1290605	TON	2014NEIV2
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.005019	TON	2014NEIV2
Anderson	NP	2310023603	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310023603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2805040000	Agriculture - Livestock Waste	NH3	1.3332	TON	2014NEIV2
Anderson	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.0188	TON	2014NEIV2
Anderson	NP	2401040000	Solvent - Industrial Surface Coating & Solvent Use	VOC	54.389	TON	2014NEIV2
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.21888	TON	2014NEIV2
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.45179	TON	2014NEIV2
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	NOX	1.14454	TON	2014NEIV2
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	VOC	6.02387	TON	2014NEIV2
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.00790633	TON	2014NEIV2
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	0.103661	TON	2014NEIV2
Anderson	NP	2501011015	Miscellaneous Non-Industrial NEC	VOC	0.0800809	TON	2014NEIV2
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	NOX	33.6837	TON	2014NEIV2
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	VOC	0.514763	TON	2014NEIV2
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	2.053565	TON	2014NEIV2
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0	TON	2014NEIV2
Anderson	NP	2811015002	Fires - Prescribed Fires	NOX	3.02978	TON	2014NEIV2
Anderson	NP	2805002000	Agriculture - Livestock Waste	NH3	20.697	TON	2014NEIV2
Anderson	NP	2302002200	Commercial Cooking	SO2	0	TON	2014NEIV2
Anderson	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.235855	TON	2014NEIV2
Anderson	NP	2310023600	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.092197	TON	2014NEIV2

Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	5.3976	TON	2014NEIV2
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.0147267	TON	2014NEIV2
Anderson	NP	2810001001	Fires - Wildfires	PM25-PRI	4.332727	TON	2014NEIV2
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	3.138665	TON	2014NEIV2
Anderson	NP	2310023515	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310023511	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.710359	TON	2014NEIV2
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	VOC	0.271617	TON	2014NEIV2
Anderson	NP	2610030000	Waste Disposal	VOC	8.67804	TON	2014NEIV2
Anderson	NP	2310000220	Industrial Processes - Oil & Gas Production	NOX	0.684136	TON	2014NEIV2
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	NOX	8.30603	TON	2014NEIV2
Anderson	NP	2310021505	Industrial Processes - Oil & Gas Production	VOC	85.0938	TON	2014NEIV2
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.0969415	TON	2014NEIV2
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.176361	TON	2014NEIV2
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.179006	TON	2014NEIV2
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	VOC	5.94336	TON	2014NEIV2
Anderson	NP	2310000330	Industrial Processes - Oil & Gas Production	VOC	0.664108	TON	2014NEIV2
Anderson	NP	2501060052	Gas Stations	VOC	0	TON	2014NEIV2
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0.143602	TON	2014NEIV2
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	3.56089	TON	2014NEIV2
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	1.36524	TON	2014NEIV2
Anderson	NP	2680003000	Waste Disposal	VOC	19.2744	TON	2014NEIV2
Anderson	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	83.0435	TON	2014NEIV2
Anderson	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.226482	TON	2014NEIV2
Anderson	NP	2811015001	Fires - Prescribed Fires	SO2	0.665535	TON	2014NEIV2
Anderson	NP	2310021010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Anderson	NP	2630020000	Waste Disposal	NH3	0.2	TON	2014NEIV2
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	PM25-PRI	1.03688	TON	2014NEIV2
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	39.76	TON	2014NEIV2
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000634745	TON	2014NEIV2
Anderson	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	51.336	TON	2014NEIV2
Anderson	NP	2310111100	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	35.85965	TON	2014NEIV2
Anderson	NP	2310111401	Industrial Processes - Oil & Gas Production	VOC	7.65683	TON	2014NEIV2
Anderson	NP	2310111700	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2104007000	Fuel Comb - Residential - Other	NOX	2.84712	TON	2014NEIV2
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.0230907	TON	2014NEIV2
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.0539764	TON	2014NEIV2
Anderson	NP	2310011000	Industrial Processes - Oil & Gas Production	NOX	2.61782E-05	TON	2014NEIV2
Anderson	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	67.1895	TON	2014NEIV2

Anderson	NP	2310011501	Industrial Processes - Oil & Gas Production	VOC	8.00744	TON	2014NEIV2
Anderson	NP	2285002006	Mobile - Locomotives	NH3	0.081841	TON	2014NEIV2
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0.00045171	TON	2014NEIV2
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.305443	TON	2014NEIV2
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	2.96641	TON	2014NEIV2
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	VOC	5.1379	TON	2014NEIV2
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	0.922841	TON	2014NEIV2
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	NOX	1.53216	TON	2014NEIV2
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	9.83899	TON	2014NEIV2
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Anderson	NP	2310011505	Industrial Processes - Oil & Gas Production	VOC	30.8956	TON	2014NEIV2
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0.137089	TON	2014NEIV2
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	SO2	0.0121014	TON	2014NEIV2
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.0750425	TON	2014NEIV2
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	VOC	0.88716	TON	2014NEIV2
Anderson	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	1.64824	TON	2014NEIV2
Anderson	NP	2310000660	Industrial Processes - Oil & Gas Production	SO2	0.0102744	TON	2014NEIV2
Anderson	NP	2310000660	Industrial Processes - Oil & Gas Production	VOC	0.378099	TON	2014NEIV2
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.00573858	TON	2014NEIV2
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.294535	TON	2014NEIV2
Anderson	NP	2610000400	Waste Disposal	PM25-FIL	0.896885	TON	2014NEIV2
Anderson	NP	2610000100	Waste Disposal	PM25-PRI	1.00006	TON	2014NEIV2
Anderson	NP	2610000100	Waste Disposal	SO2	0.0448148	TON	2014NEIV2
Anderson	NP	2310023010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Anderson	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	26.6207	TON	2014NEIV2
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	0	TON	2014NEIV2
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2810001002	Fires - Wildfires	PM25-PRI	5.24751	TON	2014NEIV2
Anderson	NP	2302003000	Commercial Cooking	VOC	0.344828	TON	2014NEIV2
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.00103464	TON	2014NEIV2
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2014NEIV2
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000547525	TON	2014NEIV2
Anderson	NP	2501080050	Gas Stations	VOC	0	TON	2014NEIV2
Anderson	NP	2302003200	Commercial Cooking	PM25-FIL	0.000637321	TON	2014NEIV2
Anderson	NP	2610030000	Waste Disposal	PM25-FIL	38.1217	TON	2014NEIV2
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Anderson	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-FIL	16.0965	TON	2014NEIV2
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	NOX	0.63012	TON	2014NEIV2
Anderson	NP	2310000330	Industrial Processes - Oil & Gas Production	PM25-PRI	0.435484	TON	2014NEIV2
Anderson	NP	2310000330	Industrial Processes - Oil & Gas Production	SO2	0.0131924	TON	2014NEIV2
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.001993455	TON	2014NEIV2
Anderson	NP	2680003000	Waste Disposal	NH3	2.72401	TON	2014NEIV2

Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	9.2493	TON	2014NEIV2
Blount	NP	2311020000	Dust - Construction Dust	PM25-PRI	15.7949	TON	2014NEIV2
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000727045	TON	2014NEIV2
Blount	NP	2311010000	Dust - Construction Dust	PM25-PRI	2.40491	TON	2014NEIV2
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0.0234578	TON	2014NEIV2
Blount	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.02467335	TON	2014NEIV2
Blount	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	5.1228	TON	2014NEIV2
Blount	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.2846	TON	2014NEIV2
Blount	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.0325242	TON	2014NEIV2
Blount	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	28.8436	TON	2014NEIV2
Blount	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.00304562	TON	2014NEIV2
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0204843	TON	2014NEIV2
Blount	NP	2811015002	Fires - Prescribed Fires	NH3	15.262241	TON	2014NEIV2
Blount	NP	2805025000	Agriculture - Livestock Waste	VOC	0.194	TON	2014NEIV2
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0.002465585	TON	2014NEIV2
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	1.81628	TON	2014NEIV2
Blount	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.198556	TON	2014NEIV2
Blount	NP	2805030008	Agriculture - Livestock Waste	NH3	0.042504	TON	2014NEIV2
Blount	NP	2302002100	Commercial Cooking	VOC	0.874286	TON	2014NEIV2
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.3609	TON	2014NEIV2
Blount	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.004787325	TON	2014NEIV2
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2014NEIV2
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	4.79274	TON	2014NEIV2
Blount	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.0166545	TON	2014NEIV2
Blount	NP	2810001001	Fires - Wildfires	SO2	0.341498	TON	2014NEIV2
Blount	NP	2610000400	Waste Disposal	SO2	0.154146	TON	2014NEIV2
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	75.6865	TON	2014NEIV2
Blount	NP	2810001002	Fires - Wildfires	NH3	1.04565	TON	2014NEIV2
Blount	NP	2415000000	Solvent - Degreasing	VOC	124.3195	TON	2014NEIV2
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.0009187	TON	2014NEIV2
Blount	NP	2610030000	Waste Disposal	NOX	14.1933	TON	2014NEIV2
Blount	NP	2610030000	Waste Disposal	PM25-PRI	60.0329	TON	2014NEIV2
Blount	NP	2302003200	Commercial Cooking	PM25-FIL	0.000728578	TON	2014NEIV2
Blount	NP	2801500264	Fires - Agricultural Field Burning	SO2	0.0706112	TON	2014NEIV2
Blount	NP	2805007100	Agriculture - Livestock Waste	VOC	0.042	TON	2014NEIV2
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2014NEIV2
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2014NEIV2
Blount	NP	2680003000	Waste Disposal	NH3	0	TON	2014NEIV2
Blount	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.50801	TON	2014NEIV2
Blount	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	45.54321	TON	2014NEIV2
Blount	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	65.3792	TON	2014NEIV2
Blount	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.46188	TON	2014NEIV2
Blount	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	5.37208	TON	2014NEIV2

Blount	NP	2104007000	Fuel Comb - Residential - Other	NOX	12.7193	TON	2014NEIV2
Blount	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.0387148	TON	2014NEIV2
Blount	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.0540207	TON	2014NEIV2
Blount	NP	2302003100	Commercial Cooking	PM25-PRI	4.27429	TON	2014NEIV2
Blount	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	19.65055	TON	2014NEIV2
Blount	NP	2425000000	Solvent - Graphic Arts	VOC	61.145	TON	2014NEIV2
Blount	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	3.50946	TON	2014NEIV2
Blount	NP	2285002006	Mobile - Locomotives	PM25-PRI	2.33874	TON	2014NEIV2
Blount	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.01727135	TON	2014NEIV2
Blount	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80993	TON	2014NEIV2
Blount	NP	2104008210	Fuel Comb - Residential - Wood	VOC	8.87283	TON	2014NEIV2
Blount	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	1.59369	TON	2014NEIV2
Blount	NP	2104008320	Fuel Comb - Residential - Wood	VOC	10.3767	TON	2014NEIV2
Blount	NP	2104008330	Fuel Comb - Residential - Wood	VOC	8.7092	TON	2014NEIV2
Blount	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.522552	TON	2014NEIV2
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.00640705	TON	2014NEIV2
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	1.492905	TON	2014NEIV2
Blount	NP	2811015002	Fires - Prescribed Fires	SO2	12.39806	TON	2014NEIV2
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.129647	TON	2014NEIV2
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0.121727	TON	2014NEIV2
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.066165	TON	2014NEIV2
Blount	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.061978	TON	2014NEIV2
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000610465	TON	2014NEIV2
Blount	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.0197475	TON	2014NEIV2
Blount	NP	2610000400	Waste Disposal	PM25-PRI	1.41238	TON	2014NEIV2
Blount	NP	2610000100	Waste Disposal	PM25-PRI	1.57487	TON	2014NEIV2
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	0	TON	2014NEIV2
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0	TON	2014NEIV2
Blount	NP	2302003000	Commercial Cooking	VOC	0.420952	TON	2014NEIV2
Blount	NP	2501011013	Miscellaneous Non-Industrial NEC	VOC	6.29084	TON	2014NEIV2
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000639975	TON	2014NEIV2
Blount	NP	2805018000	Agriculture - Livestock Waste	VOC	1.361	TON	2014NEIV2
Blount	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.247904	TON	2014NEIV2
Blount	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.167412	TON	2014NEIV2
Blount	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.0214767	TON	2014NEIV2
Blount	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.0477259	TON	2014NEIV2
Blount	NP	2801500264	Fires - Agricultural Field Burning	PM25-PRI	0.359744	TON	2014NEIV2
Blount	NP	2680003000	Waste Disposal	VOC	0	TON	2014NEIV2
Blount	NP	2701200000	Biogenics - Vegetation and Soil	VOC	11273.8	TON	2014NEIV2
Blount	NP	2104008510	Fuel Comb - Residential - Wood	VOC	0.757225	TON	2014NEIV2
Blount	NP	2811015001	Fires - Prescribed Fires	NOX	2.48637	TON	2014NEIV2
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2014NEIV2

Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	26.73	TON	2014NEIV2
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	1.12519E-05	TON	2014NEIV2
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	0.000084122	TON	2014NEIV2
Blount	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.0441152	TON	2014NEIV2
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.585782	TON	2014NEIV2
Blount	NP	2805035000	Agriculture - Livestock Waste	NH3	33.792	TON	2014NEIV2
Blount	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.27402	TON	2014NEIV2
Blount	NP	2104008310	Fuel Comb - Residential - Wood	VOC	49.9579	TON	2014NEIV2
Blount	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.377041	TON	2014NEIV2
Blount	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	16.9486	TON	2014NEIV2
Blount	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	11.8445	TON	2014NEIV2
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.0026567	TON	2014NEIV2
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.00128141	TON	2014NEIV2
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.066633	TON	2014NEIV2
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.032179	TON	2014NEIV2
Blount	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Blount	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Blount	NP	2805025000	Agriculture - Livestock Waste	NH3	2.415	TON	2014NEIV2
Blount	NP	2501012013	Miscellaneous Non-Industrial NEC	VOC	8.58167	TON	2014NEIV2
Blount	NP	2302002100	Commercial Cooking	PM25-FIL	0.010872	TON	2014NEIV2
Blount	NP	2302002200	Commercial Cooking	PM25-FIL	0.0566735	TON	2014NEIV2
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	3.30825	TON	2014NEIV2
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.000771115	TON	2014NEIV2
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Blount	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	3.40931	TON	2014NEIV2
Blount	NP	2610000400	Waste Disposal	VOC	1.76432	TON	2014NEIV2
Blount	NP	2610000100	Waste Disposal	NOX	0.575726	TON	2014NEIV2
Blount	NP	2610000100	Waste Disposal	SO2	0.0705728	TON	2014NEIV2
Blount	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	101.172	TON	2014NEIV2
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	207.77	TON	2014NEIV2
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	2.10992	TON	2014NEIV2
Blount	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	1.22366	TON	2014NEIV2
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000486172	TON	2014NEIV2
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0.02802035	TON	2014NEIV2
Blount	NP	2610030000	Waste Disposal	SO2	2.36555	TON	2014NEIV2
Blount	NP	2302003200	Commercial Cooking	PM25-PRI	0.302222	TON	2014NEIV2
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2801500170	Fires - Agricultural Field Burning	VOC	0.34561	TON	2014NEIV2
Blount	NP	2801500170	Fires - Agricultural Field Burning	PM25-PRI	0.750006	TON	2014NEIV2
Blount	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-FIL	58.4939	TON	2014NEIV2
Blount	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.296026	TON	2014NEIV2
Blount	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	0.486804	TON	2014NEIV2

Blount	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.375135	TON	2014NEIV2
Blount	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	125.045	TON	2014NEIV2
Blount	NP	2805009100	Agriculture - Livestock Waste	VOC	0.013	TON	2014NEIV2
Blount	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.118161	TON	2014NEIV2
Blount	NP	2811015001	Fires - Prescribed Fires	SO2	2.683525	TON	2014NEIV2
Blount	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	5.09891	TON	2014NEIV2
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0.56953	TON	2014NEIV2
Blount	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.84576	TON	2014NEIV2
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	0.000056893	TON	2014NEIV2
Blount	NP	2610000500	Waste Disposal	PM25-FIL	58.0964	TON	2014NEIV2
Blount	NP	2610000500	Waste Disposal	VOC	51.4233	TON	2014NEIV2
Blount	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.49519	TON	2014NEIV2
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.00205024	TON	2014NEIV2
Blount	NP	2801700099	Agriculture - Fertilizer Application	NH3	25.0628	TON	2014NEIV2
Blount	NP	2285002006	Mobile - Locomotives	SO2	0.049206	TON	2014NEIV2
Blount	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.0669647	TON	2014NEIV2
Blount	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.0731795	TON	2014NEIV2
Blount	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.778251	TON	2014NEIV2
Blount	NP	2104008320	Fuel Comb - Residential - Wood	NOX	1.97157	TON	2014NEIV2
Blount	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.345889	TON	2014NEIV2
Blount	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.0137053	TON	2014NEIV2
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00127557	TON	2014NEIV2
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	1.0447	TON	2014NEIV2
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	1.4932	TON	2014NEIV2
Blount	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	132.451	TON	2014NEIV2
Blount	NP	2811015002	Fires - Prescribed Fires	VOC	219.39468	TON	2014NEIV2
Blount	NP	2302002200	Commercial Cooking	SO2	0	TON	2014NEIV2
Blount	NP	2302002200	Commercial Cooking	NOX	0	TON	2014NEIV2
Blount	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	46.36155	TON	2014NEIV2
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2014NEIV2
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0.02185135	TON	2014NEIV2
Blount	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.0506773	TON	2014NEIV2
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	214.0575	TON	2014NEIV2
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0	TON	2014NEIV2
Blount	NP	2810001002	Fires - Wildfires	SO2	0.849426	TON	2014NEIV2
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	33.07315	TON	2014NEIV2
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.02028395	TON	2014NEIV2
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2801500170	Fires - Agricultural Field Burning	NH3	0.404396	TON	2014NEIV2
Blount	NP	2104008610	Fuel Comb - Residential - Wood	VOC	9.82866	TON	2014NEIV2

Blount	NP	2104008230	Fuel Comb - Residential - Wood	VOC	0.357944	TON	2014NEIV2
Blount	NP	2801500264	Fires - Agricultural Field Burning	NOX	0.194902	TON	2014NEIV2
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0.002465585	TON	2014NEIV2
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	2.22378	TON	2014NEIV2
Blount	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	1.77114	TON	2014NEIV2
Blount	NP	2630020000	Waste Disposal	VOC	1.71	TON	2014NEIV2
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Blount	NP	2805045000	Agriculture - Livestock Waste	NH3	6.27	TON	2014NEIV2
Blount	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.00990379	TON	2014NEIV2
Blount	NP	2302003100	Commercial Cooking	VOC	0.334603	TON	2014NEIV2
Blount	NP	2302003100	Commercial Cooking	PM25-FIL	0.00860138	TON	2014NEIV2
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.0386419	TON	2014NEIV2
Blount	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	38.1508	TON	2014NEIV2
Blount	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	35.6378	TON	2014NEIV2
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000972345	TON	2014NEIV2
Blount	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.44412	TON	2014NEIV2
Blount	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80993	TON	2014NEIV2
Blount	NP	2104008310	Fuel Comb - Residential - Wood	NH3	1.60242	TON	2014NEIV2
Blount	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.232245	TON	2014NEIV2
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.00512565	TON	2014NEIV2
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.00768845	TON	2014NEIV2
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0	TON	2014NEIV2
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0	TON	2014NEIV2
Blount	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Blount	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	92.09974	TON	2014NEIV2
Blount	NP	2501050120	Bulk Gasoline Terminals	VOC	57.4154	TON	2014NEIV2
Blount	NP	2302002200	Commercial Cooking	VOC	2.43937	TON	2014NEIV2
Blount	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.1368725	TON	2014NEIV2
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2014NEIV2
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0.01410765	TON	2014NEIV2
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0.65836	TON	2014NEIV2
Blount	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.922434	TON	2014NEIV2
Blount	NP	2810001001	Fires - Wildfires	NH3	1.188531	TON	2014NEIV2
Blount	NP	2810001001	Fires - Wildfires	PM25-PRI	5.79603	TON	2014NEIV2
Blount	NP	2610000400	Waste Disposal	NOX	0.464295	TON	2014NEIV2
Blount	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	101.172	TON	2014NEIV2
Blount	NP	2810001002	Fires - Wildfires	NOX	2.097536	TON	2014NEIV2
Blount	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.127964	TON	2014NEIV2

Blount	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.878955	TON	2014NEIV2
Blount	NP	2302003000	Commercial Cooking	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.191033	TON	2014NEIV2
Blount	NP	2302003200	Commercial Cooking	VOC	0.0107937	TON	2014NEIV2
Blount	NP	2501060051	Gas Stations	VOC	147.939	TON	2014NEIV2
Blount	NP	2801500264	Fires - Agricultural Field Burning	NH3	1.38442	TON	2014NEIV2
Blount	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.115509	TON	2014NEIV2
Blount	NP	2811015001	Fires - Prescribed Fires	NH3	9.339093	TON	2014NEIV2
Blount	NP	2811015001	Fires - Prescribed Fires	VOC	134.24948	TON	2014NEIV2
Blount	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	65.3792	TON	2014NEIV2
Blount	NP	2401060000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.725145	TON	2014NEIV2
Blount	NP	2311030000	Dust - Construction Dust	PM25-FIL	8.23349	TON	2014NEIV2
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.0903286	TON	2014NEIV2
Blount	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.16286	TON	2014NEIV2
Blount	NP	2285002006	Mobile - Locomotives	VOC	3.98149	TON	2014NEIV2
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.000972345	TON	2014NEIV2
Blount	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.052554	TON	2014NEIV2
Blount	NP	2401040000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.68395	TON	2014NEIV2
Blount	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.468753	TON	2014NEIV2
Blount	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.0197965	TON	2014NEIV2
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0	TON	2014NEIV2
Blount	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Blount	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	132.451	TON	2014NEIV2
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0.1273525	TON	2014NEIV2
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.134059	TON	2014NEIV2
Blount	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	34.0282	TON	2014NEIV2
Blount	NP	2501011015	Miscellaneous Non-Industrial NEC	VOC	0.174736	TON	2014NEIV2
Blount	NP	2302002100	Commercial Cooking	PM25-PRI	3.38921	TON	2014NEIV2
Blount	NP	2805002000	Agriculture - Livestock Waste	VOC	6.005	TON	2014NEIV2
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.258645	TON	2014NEIV2
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	56.541	TON	2014NEIV2
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	1.147425	TON	2014NEIV2
Blount	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	4.376575	TON	2014NEIV2
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	6.68075	TON	2014NEIV2
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	0	TON	2014NEIV2
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.1577465	TON	2014NEIV2
Blount	NP	2610030000	Waste Disposal	VOC	13.6659	TON	2014NEIV2
Blount	NP	2104008100	Fuel Comb - Residential - Wood	NH3	0.753353	TON	2014NEIV2
Blount	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.00954519	TON	2014NEIV2
Blount	NP	2501055120	Bulk Gasoline Terminals	VOC	61.2853	TON	2014NEIV2
Blount	NP	2501060052	Gas Stations	VOC	0	TON	2014NEIV2

Blount	NP	2801500264	Fires - Agricultural Field Burning	VOC	0.344432	TON	2014NEIV2
Blount	NP	2805007100	Agriculture - Livestock Waste	NH3	0.529	TON	2014NEIV2
Blount	NP	2420000000	Solvent - Dry Cleaning	VOC	0.208565	TON	2014NEIV2
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.001902425	TON	2014NEIV2
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0.12751	TON	2014NEIV2
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	1.93917	TON	2014NEIV2
Blount	NP	2805030007	Agriculture - Livestock Waste	NH3	0.26928	TON	2014NEIV2
Blount	NP	2805009100	Agriculture - Livestock Waste	NH3	0.164	TON	2014NEIV2
Blount	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	37.70875	TON	2014NEIV2
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2014NEIV2
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	35.92735	TON	2014NEIV2
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000426697	TON	2014NEIV2
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.02011275	TON	2014NEIV2
Blount	NP	2311010000	Dust - Construction Dust	PM25-FIL	2.40491	TON	2014NEIV2
Blount	NP	2610000500	Waste Disposal	PM25-PRI	58.0964	TON	2014NEIV2
Blount	NP	2610000500	Waste Disposal	SO2	7.35886	TON	2014NEIV2
Blount	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	32.5878	TON	2014NEIV2
Blount	NP	2701220000	Biogenics - Vegetation and Soil	NOX	137.5	TON	2014NEIV2
Blount	NP	2285002006	Mobile - Locomotives	NH3	0.043657	TON	2014NEIV2
Blount	NP	2285002006	Mobile - Locomotives	NOX	78.7236	TON	2014NEIV2
Blount	NP	2104004000	Fuel Comb - Residential - Oil	SO2	1.051085	TON	2014NEIV2
Blount	NP	2104008310	Fuel Comb - Residential - Wood	NOX	2.63929	TON	2014NEIV2
Blount	NP	2104008700	Fuel Comb - Residential - Wood	VOC	0.143906	TON	2014NEIV2
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.89442	TON	2014NEIV2
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	1.823445	TON	2014NEIV2
Blount	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2811015002	Fires - Prescribed Fires	NOX	30.615573	TON	2014NEIV2
Blount	NP	2302002200	Commercial Cooking	PM25-PRI	19.7308	TON	2014NEIV2
Blount	NP	2805002000	Agriculture - Livestock Waste	NH3	74.785	TON	2014NEIV2
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	12.03	TON	2014NEIV2
Blount	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.002473985	TON	2014NEIV2
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2610000400	Waste Disposal	PM25-FIL	1.41238	TON	2014NEIV2
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	3.395115	TON	2014NEIV2
Blount	NP	2810001002	Fires - Wildfires	PM25-PRI	6.309971	TON	2014NEIV2
Blount	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	146.3025	TON	2014NEIV2
Blount	NP	2501080100	Gas Stations	VOC	0.677365	TON	2014NEIV2
Blount	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.119967	TON	2014NEIV2
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2610030000	Waste Disposal	PM25-FIL	60.0329	TON	2014NEIV2
Blount	NP	2801500170	Fires - Agricultural Field Burning	NOX	0.139375	TON	2014NEIV2
Blount	NP	2801500170	Fires - Agricultural Field Burning	SO2	0.02584	TON	2014NEIV2

Blount	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.291652	TON	2014NEIV2
Blount	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	9.33285	TON	2014NEIV2
Blount	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	9.8773	TON	2014NEIV2
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.00177007	TON	2014NEIV2
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	5.80016	TON	2014NEIV2
Blount	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	137.5495	TON	2014NEIV2
Blount	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	1.24841	TON	2014NEIV2
Blount	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.130268	TON	2014NEIV2
Blount	NP	2630020000	Waste Disposal	NH3	0.34	TON	2014NEIV2
Blount	NP	2401080000	Solvent - Industrial Surface Coating & Solvent Use	VOC	13.4004	TON	2014NEIV2
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Blount	NP	2311020000	Dust - Construction Dust	PM25-FIL	15.7949	TON	2014NEIV2
Blount	NP	2311030000	Dust - Construction Dust	PM25-PRI	8.23349	TON	2014NEIV2
Blount	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	85.0305	TON	2014NEIV2
Blount	NP	2610000500	Waste Disposal	NOX	22.1652	TON	2014NEIV2
Blount	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	59.3965	TON	2014NEIV2
Blount	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	111.29	TON	2014NEIV2
Blount	NP	2501060201	Gas Stations	VOC	28.2226	TON	2014NEIV2
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0.0517775	TON	2014NEIV2
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000401092	TON	2014NEIV2
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.0025524	TON	2014NEIV2
Blount	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.02047885	TON	2014NEIV2
Blount	NP	2805040000	Agriculture - Livestock Waste	NH3	0.36432	TON	2014NEIV2
Blount	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.185388	TON	2014NEIV2
Blount	NP	2104008220	Fuel Comb - Residential - Wood	VOC	0.975727	TON	2014NEIV2
Blount	NP	2104008330	Fuel Comb - Residential - Wood	NOX	1.16123	TON	2014NEIV2
Blount	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	0.179692	TON	2014NEIV2
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	1.019095	TON	2014NEIV2
Blount	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	3.59646	TON	2014NEIV2
Blount	NP	2501012015	Miscellaneous Non-Industrial NEC	VOC	0.336208	TON	2014NEIV2
Blount	NP	2104009000	Fuel Comb - Residential - Wood	VOC	4.74902	TON	2014NEIV2
Blount	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.0237921	TON	2014NEIV2
Blount	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.428259	TON	2014NEIV2
Blount	NP	2104011000	Fuel Comb - Residential - Oil	SO2	1.01355	TON	2014NEIV2
Blount	NP	2810001001	Fires - Wildfires	NOX	0.316415	TON	2014NEIV2
Blount	NP	2810001001	Fires - Wildfires	VOC	17.085206	TON	2014NEIV2
Blount	NP	2610000100	Waste Disposal	PM25-FIL	1.57487	TON	2014NEIV2
Blount	NP	2610000100	Waste Disposal	VOC	2.60005	TON	2014NEIV2
Blount	NP	2810001002	Fires - Wildfires	VOC	15.031266	TON	2014NEIV2
Blount	NP	2104008400	Fuel Comb - Residential - Wood	NOX	1.51958	TON	2014NEIV2
Blount	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	4.54431	TON	2014NEIV2
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.00038435	TON	2014NEIV2
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2014NEIV2

Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	1.482715	TON	2014NEIV2
Blount	NP	2501080050	Gas Stations	VOC	19.8266	TON	2014NEIV2
Blount	NP	2805018000	Agriculture - Livestock Waste	NH3	16.948	TON	2014NEIV2
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.61854	TON	2014NEIV2
Blount	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-PRI	58.4939	TON	2014NEIV2
Blount	NP	2104008100	Fuel Comb - Residential - Wood	VOC	7.91021	TON	2014NEIV2
Blount	NP	2104008100	Fuel Comb - Residential - Wood	NOX	1.08818	TON	2014NEIV2
Blount	NP	2501060053	Gas Stations	VOC	5.70863	TON	2014NEIV2
Blount	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	138.5675	TON	2014NEIV2
Knox	NP	2280002200	Mobile - Commercial Marine Vessels	VOC	0.0663422	TON	2014NEIV2
Knox	NP	2280002200	Mobile - Commercial Marine Vessels	SO2	0.002804673	TON	2014NEIV2
Knox	NP	2401080000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.729535	TON	2014NEIV2
Knox	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	189.067	TON	2014NEIV2
Knox	NP	2311030000	Dust - Construction Dust	PM25-FIL	22.6944	TON	2014NEIV2
Knox	NP	2311010000	Dust - Construction Dust	PM25-FIL	6.33879	TON	2014NEIV2
Knox	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	211.066	TON	2014NEIV2
Knox	NP	2104007000	Fuel Comb - Residential - Other	NOX	12.659	TON	2014NEIV2
Knox	NP	2425000000	Solvent - Graphic Arts	VOC	822.05	TON	2014NEIV2
Knox	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	126.64	TON	2014NEIV2
Knox	NP	2285002007	Mobile - Locomotives	NH3	0.00581443	TON	2014NEIV2
Knox	NP	2285002007	Mobile - Locomotives	PM25-PRI	0.427428	TON	2014NEIV2
Knox	NP	2285002007	Mobile - Locomotives	VOC	0.733829	TON	2014NEIV2
Knox	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.04098165	TON	2014NEIV2
Knox	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.709635	TON	2014NEIV2
Knox	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.166973	TON	2014NEIV2
Knox	NP	2104008310	Fuel Comb - Residential - Wood	VOC	84.6176	TON	2014NEIV2
Knox	NP	2104008320	Fuel Comb - Residential - Wood	NOX	3.3394	TON	2014NEIV2
Knox	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.585859	TON	2014NEIV2
Knox	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.0567674	TON	2014NEIV2
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000810965	TON	2014NEIV2
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	1.85116	TON	2014NEIV2
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	1.953485	TON	2014NEIV2
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	10.5601	TON	2014NEIV2
Knox	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Knox	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	157.42	TON	2014NEIV2
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	PM25-PRI	8.96	TON	2014NEIV2
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	VOC	49.1165	TON	2014NEIV2
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	10.7806	TON	2014NEIV2
Knox	NP	2805002000	Agriculture - Livestock Waste	NH3	44.394	TON	2014NEIV2
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.00869605	TON	2014NEIV2
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.248626	TON	2014NEIV2

Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.001108895	TON	2014NEIV2
Knox	NP	2104009000	Fuel Comb - Residential - Wood	NOX	3.42525	TON	2014NEIV2
Knox	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.711324	TON	2014NEIV2
Knox	NP	2104011000	Fuel Comb - Residential - Oil	SO2	1.68347	TON	2014NEIV2
Knox	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.0276626	TON	2014NEIV2
Knox	NP	2810001001	Fires - Wildfires	VOC	103.656222	TON	2014NEIV2
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0.1859205	TON	2014NEIV2
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	9.296	TON	2014NEIV2
Knox	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.216743	TON	2014NEIV2
Knox	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	21.887	TON	2014NEIV2
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	225.7815	TON	2014NEIV2
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	12.418	TON	2014NEIV2
Knox	NP	2610030000	Waste Disposal	PM25-FIL	71.3499	TON	2014NEIV2
Knox	NP	2610030000	Waste Disposal	PM25-PRI	71.3499	TON	2014NEIV2
Knox	NP	2302003200	Commercial Cooking	PM25-FIL	0.9013	TON	2014NEIV2
Knox	NP	2302050000	Industrial Processes - NEC	PM25-FIL	0.023	TON	2014NEIV2
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.0116279	TON	2014NEIV2
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.432191	TON	2014NEIV2
Knox	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-PRI	34.4486	TON	2014NEIV2
Knox	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.371364	TON	2014NEIV2
Knox	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.119002	TON	2014NEIV2
Knox	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	488.785	TON	2014NEIV2
Knox	NP	2420000000	Solvent - Dry Cleaning	VOC	1.435	TON	2014NEIV2
Knox	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.155995	TON	2014NEIV2
Knox	NP	2811015001	Fires - Prescribed Fires	NH3	6.174666	TON	2014NEIV2
Knox	NP	2811015001	Fires - Prescribed Fires	VOC	88.76085	TON	2014NEIV2
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2014NEIV2
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2014NEIV2
Knox	NP	2805045000	Agriculture - Livestock Waste	NH3	8.7252	TON	2014NEIV2
Knox	NP	2401060000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.725145	TON	2014NEIV2
Knox	NP	2311030000	Dust - Construction Dust	PM25-PRI	22.6944	TON	2014NEIV2
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	0.000155017	TON	2014NEIV2
Knox	NP	2805035000	Agriculture - Livestock Waste	NH3	37.884	TON	2014NEIV2
Knox	NP	2701220000	Biogenics - Vegetation and Soil	NOX	133.346	TON	2014NEIV2
Knox	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.784393	TON	2014NEIV2
Knox	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	395.4715	TON	2014NEIV2
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0.00563115	TON	2014NEIV2
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.01478175	TON	2014NEIV2
Knox	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.087291	TON	2014NEIV2
Knox	NP	2104004000	Fuel Comb - Residential - Oil	SO2	1.74582	TON	2014NEIV2
Knox	NP	2325000000	Industrial Processes - Mining	PM25-FIL	25.4138	TON	2014NEIV2
Knox	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.462256	TON	2014NEIV2
Knox	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	3.97378	TON	2014NEIV2
Knox	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.0819974	TON	2014NEIV2

Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.0371051	TON	2014NEIV2
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	SO2	2.709225	TON	2014NEIV2
Knox	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	250.202	TON	2014NEIV2
Knox	NP	2401030000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.806935	TON	2014NEIV2
Knox	NP	2302002100	Commercial Cooking	PM25-PRI	10.9833	TON	2014NEIV2
Knox	NP	2302002200	Commercial Cooking	SO2	0	TON	2014NEIV2
Knox	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	56.6825	TON	2014NEIV2
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2014NEIV2
Knox	NP	2610000400	Waste Disposal	SO2	0.183205	TON	2014NEIV2
Knox	NP	2610000400	Waste Disposal	PM25-PRI	1.67864	TON	2014NEIV2
Knox	NP	2610000400	Waste Disposal	VOC	2.09692	TON	2014NEIV2
Knox	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	15.55225	TON	2014NEIV2
Knox	NP	2810001002	Fires - Wildfires	NH3	3.65486	TON	2014NEIV2
Knox	NP	2810001002	Fires - Wildfires	PM25-PRI	22.05524	TON	2014NEIV2
Knox	NP	2501011013	Miscellaneous Non-Industrial NEC	VOC	30.2989	TON	2014NEIV2
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0.00397699	TON	2014NEIV2
Knox	NP	2302050000	Industrial Processes - NEC	VOC	7.35	TON	2014NEIV2
Knox	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.376935	TON	2014NEIV2
Knox	NP	2501060053	Gas Stations	VOC	28.7524	TON	2014NEIV2
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0.01427895	TON	2014NEIV2
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.0148144	TON	2014NEIV2
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	7.03384	TON	2014NEIV2
Knox	NP	2805009100	Agriculture - Livestock Waste	NH3	0.015	TON	2014NEIV2
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2014NEIV2
Knox	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	5.7919	TON	2014NEIV2
Knox	NP	2311020000	Dust - Construction Dust	PM25-FIL	114.529	TON	2014NEIV2
Knox	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	302.158	TON	2014NEIV2
Knox	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.00985685	TON	2014NEIV2
Knox	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.0537647	TON	2014NEIV2
Knox	NP	2302003100	Commercial Cooking	PM25-FIL	12.2431	TON	2014NEIV2
Knox	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	69.8285	TON	2014NEIV2
Knox	NP	2801700099	Agriculture - Fertilizer Application	NH3	19.7432	TON	2014NEIV2
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0.299858	TON	2014NEIV2
Knox	NP	2805040000	Agriculture - Livestock Waste	NH3	1.5708	TON	2014NEIV2
Knox	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.182469	TON	2014NEIV2
Knox	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	28.7071	TON	2014NEIV2
Knox	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.393372	TON	2014NEIV2
Knox	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	0.744284	TON	2014NEIV2
Knox	NP	2104008700	Fuel Comb - Residential - Wood	VOC	0.596058	TON	2014NEIV2
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.1592965	TON	2014NEIV2
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.427291	TON	2014NEIV2
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.02968405	TON	2014NEIV2
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	PM25-FIL	8.9603	TON	2014NEIV2
Knox	NP	2805025000	Agriculture - Livestock Waste	VOC	0.057	TON	2014NEIV2

Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0.749645	TON	2014NEIV2
Knox	NP	2501011015	Miscellaneous Non-Industrial NEC	VOC	0.841593	TON	2014NEIV2
Knox	NP	2501012015	Miscellaneous Non-Industrial NEC	VOC	1.61929	TON	2014NEIV2
Knox	NP	2805002000	Agriculture - Livestock Waste	VOC	3.565	TON	2014NEIV2
Knox	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	58.222	TON	2014NEIV2
Knox	NP	2810001001	Fires - Wildfires	NH3	7.210891	TON	2014NEIV2
Knox	NP	2610000400	Waste Disposal	PM25-FIL	1.67864	TON	2014NEIV2
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	5.4086	TON	2014NEIV2
Knox	NP	2810001002	Fires - Wildfires	VOC	52.538759	TON	2014NEIV2
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0.19357	TON	2014NEIV2
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0.81778	TON	2014NEIV2
Knox	NP	2302050000	Industrial Processes - NEC	PM25-PRI	0.02	TON	2014NEIV2
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.93023	TON	2014NEIV2
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.0093023	TON	2014NEIV2
Knox	NP	2305000000	Industrial Processes - NEC	PM25-PRI	2.6975	TON	2014NEIV2
Knox	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	24.6285	TON	2014NEIV2
Knox	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	1.21382	TON	2014NEIV2
Knox	NP	2501055120	Bulk Gasoline Terminals	VOC	0.489	TON	2014NEIV2
Knox	NP	2805007100	Agriculture - Livestock Waste	VOC	0.027	TON	2014NEIV2
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0.3569735	TON	2014NEIV2
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0.00606855	TON	2014NEIV2
Knox	NP	2805030007	Agriculture - Livestock Waste	NH3	0.105336	TON	2014NEIV2
Knox	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	2.12092	TON	2014NEIV2
Knox	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.141497	TON	2014NEIV2
Knox	NP	2811015001	Fires - Prescribed Fires	NOX	1.643899	TON	2014NEIV2
Knox	NP	2630020000	Waste Disposal	VOC	9.537	TON	2014NEIV2
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	0.000103345	TON	2014NEIV2
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	2.58362E-05	TON	2014NEIV2
Knox	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.492843	TON	2014NEIV2
Knox	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.0385313	TON	2014NEIV2
Knox	NP	2285002006	Mobile - Locomotives	NOX	404.989	TON	2014NEIV2
Knox	NP	2285002006	Mobile - Locomotives	VOC	20.4826	TON	2014NEIV2
Knox	NP	2285002007	Mobile - Locomotives	NOX	18.8742	TON	2014NEIV2
Knox	NP	2501060201	Gas Stations	VOC	96.5317	TON	2014NEIV2
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0.135851	TON	2014NEIV2
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.00563115	TON	2014NEIV2
Knox	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.03401475	TON	2014NEIV2
Knox	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.0188	TON	2014NEIV2
Knox	NP	2104008310	Fuel Comb - Residential - Wood	NH3	2.71415	TON	2014NEIV2
Knox	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.638624	TON	2014NEIV2
Knox	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	20.062	TON	2014NEIV2
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.385893	TON	2014NEIV2

Knox	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.77642	TON	2014NEIV2
Knox	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.956318	TON	2014NEIV2
Knox	NP	2302002100	Commercial Cooking	VOC	2.8347	TON	2014NEIV2
Knox	NP	2302002200	Commercial Cooking	VOC	7.5802	TON	2014NEIV2
Knox	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Knox	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00449394	TON	2014NEIV2
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2014NEIV2
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2014NEIV2
Knox	NP	2104009000	Fuel Comb - Residential - Wood	VOC	17.6344	TON	2014NEIV2
Knox	NP	2302003000	Commercial Cooking	VOC	1.9709	TON	2014NEIV2
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.01370125	TON	2014NEIV2
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	1.35469	TON	2014NEIV2
Knox	NP	2610030000	Waste Disposal	VOC	16.2421	TON	2014NEIV2
Knox	NP	2635000000	Waste Disposal	VOC	0.0827	TON	2014NEIV2
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.072093	TON	2014NEIV2
Knox	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.0535509	TON	2014NEIV2
Knox	NP	2104008230	Fuel Comb - Residential - Wood	VOC	0.892516	TON	2014NEIV2
Knox	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.33305	TON	2014NEIV2
Knox	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	444.35	TON	2014NEIV2
Knox	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	89.46	TON	2014NEIV2
Knox	NP	2280002200	Mobile - Commercial Marine Vessels	NH3	0.003007364	TON	2014NEIV2
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000775085	TON	2014NEIV2
Knox	NP	2311010000	Dust - Construction Dust	PM25-PRI	6.33879	TON	2014NEIV2
Knox	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.0439061	TON	2014NEIV2
Knox	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	125.4975	TON	2014NEIV2
Knox	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	34.7152	TON	2014NEIV2
Knox	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.73767	TON	2014NEIV2
Knox	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.0810975	TON	2014NEIV2
Knox	NP	2104008210	Fuel Comb - Residential - Wood	NOX	1.16881	TON	2014NEIV2
Knox	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	12.7734	TON	2014NEIV2
Knox	NP	2104008310	Fuel Comb - Residential - Wood	NOX	4.47036	TON	2014NEIV2
Knox	NP	2104008320	Fuel Comb - Residential - Wood	NH3	1.31818	TON	2014NEIV2
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0372092	TON	2014NEIV2
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	28.09295	TON	2014NEIV2
Knox	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Knox	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Knox	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	157.42	TON	2014NEIV2
Knox	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	24.67769	TON	2014NEIV2
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0.02803735	TON	2014NEIV2
Knox	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	17.3218	TON	2014NEIV2
Knox	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	1.74666	TON	2014NEIV2

Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.320221	TON	2014NEIV2
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2014NEIV2
Knox	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.0841733	TON	2014NEIV2
Knox	NP	2610000400	Waste Disposal	NOX	0.551821	TON	2014NEIV2
Knox	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	55.4433	TON	2014NEIV2
Knox	NP	2810001002	Fires - Wildfires	NOX	7.331549	TON	2014NEIV2
Knox	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	519.89	TON	2014NEIV2
Knox	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.203197	TON	2014NEIV2
Knox	NP	2610030000	Waste Disposal	SO2	2.81149	TON	2014NEIV2
Knox	NP	2805018000	Agriculture - Livestock Waste	VOC	0.146	TON	2014NEIV2
Knox	NP	2302003200	Commercial Cooking	VOC	0.0386	TON	2014NEIV2
Knox	NP	2104008100	Fuel Comb - Residential - Wood	NOX	2.71331	TON	2014NEIV2
Knox	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.0238004	TON	2014NEIV2
Knox	NP	2805007100	Agriculture - Livestock Waste	NH3	0.335	TON	2014NEIV2
Knox	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	23.947	TON	2014NEIV2
Knox	NP	2401025000	Solvent - Industrial Surface Coating & Solvent Use	VOC	15.0549	TON	2014NEIV2
Knox	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.138321	TON	2014NEIV2
Knox	NP	2104008510	Fuel Comb - Residential - Wood	VOC	0.906771	TON	2014NEIV2
Knox	NP	2280002200	Mobile - Commercial Marine Vessels	NOX	5.87405	TON	2014NEIV2
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2014NEIV2
Knox	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	10.39135	TON	2014NEIV2
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.0367649	TON	2014NEIV2
Knox	NP	2302003100	Commercial Cooking	PM25-PRI	12.2431	TON	2014NEIV2
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-FIL	0.143385	TON	2014NEIV2
Knox	NP	2285002006	Mobile - Locomotives	PM25-PRI	12.0315	TON	2014NEIV2
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0.002322845	TON	2014NEIV2
Knox	NP	2104008210	Fuel Comb - Residential - Wood	VOC	22.1239	TON	2014NEIV2
Knox	NP	2104008330	Fuel Comb - Residential - Wood	NOX	1.96686	TON	2014NEIV2
Knox	NP	2104008330	Fuel Comb - Residential - Wood	VOC	14.7515	TON	2014NEIV2
Knox	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.012615	TON	2014NEIV2
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.007421	TON	2014NEIV2
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.0445261	TON	2014NEIV2
Knox	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Knox	NP	2811015002	Fires - Prescribed Fires	VOC	58.78571	TON	2014NEIV2
Knox	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	1.25177	TON	2014NEIV2
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.112582	TON	2014NEIV2
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2014NEIV2
Knox	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	12.6597	TON	2014NEIV2
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	169.0185	TON	2014NEIV2
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	1.01411	TON	2014NEIV2
Knox	NP	2104008400	Fuel Comb - Residential - Wood	VOC	1.48875	TON	2014NEIV2
Knox	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	2.07261	TON	2014NEIV2
Knox	NP	2104008400	Fuel Comb - Residential - Wood	NOX	2.57382	TON	2014NEIV2

Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0.002815565	TON	2014NEIV2
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.0189804	TON	2014NEIV2
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	1.10633	TON	2014NEIV2
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0.97086	TON	2014NEIV2
Knox	NP	2805018000	Agriculture - Livestock Waste	NH3	1.816	TON	2014NEIV2
Knox	NP	2104008100	Fuel Comb - Residential - Wood	NH3	1.87845	TON	2014NEIV2
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0.0283589	TON	2014NEIV2
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	8.06617	TON	2014NEIV2
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	21.0386	TON	2014NEIV2
Knox	NP	2680003000	Waste Disposal	NH3	6.65007	TON	2014NEIV2
Knox	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	30.1115	TON	2014NEIV2
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Knox	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	189.067	TON	2014NEIV2
Knox	NP	2302003100	Commercial Cooking	VOC	0.9658	TON	2014NEIV2
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.02601	TON	2014NEIV2
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.443895	TON	2014NEIV2
Knox	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	322.355	TON	2014NEIV2
Knox	NP	2285002006	Mobile - Locomotives	SO2	0.253136	TON	2014NEIV2
Knox	NP	2285002007	Mobile - Locomotives	SO2	0.00655346	TON	2014NEIV2
Knox	NP	2325000000	Industrial Processes - Mining	PM25-PRI	25.4138	TON	2014NEIV2
Knox	NP	2104008320	Fuel Comb - Residential - Wood	VOC	17.5758	TON	2014NEIV2
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.02742475	TON	2014NEIV2
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.0317692	TON	2014NEIV2
Knox	NP	2811015002	Fires - Prescribed Fires	NH3	4.089432	TON	2014NEIV2
Knox	NP	2501050120	Bulk Gasoline Terminals	NOX	18.701	TON	2014NEIV2
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.75857	TON	2014NEIV2
Knox	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	273.644	TON	2014NEIV2
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.00140071	TON	2014NEIV2
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Knox	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.039518	TON	2014NEIV2
Knox	NP	2810001001	Fires - Wildfires	PM25-PRI	35.164648	TON	2014NEIV2
Knox	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	55.4433	TON	2014NEIV2
Knox	NP	2415000000	Solvent - Degreasing	VOC	62.7225	TON	2014NEIV2
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0372092	TON	2014NEIV2
Knox	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-FIL	34.4486	TON	2014NEIV2
Knox	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.31566	TON	2014NEIV2
Knox	NP	2305000000	Industrial Processes - NEC	PM25-FIL	2.6975	TON	2014NEIV2
Knox	NP	2104008100	Fuel Comb - Residential - Wood	VOC	19.7237	TON	2014NEIV2
Knox	NP	2501060051	Gas Stations	VOC	5.0394	TON	2014NEIV2
Knox	NP	2701200000	Biogenics - Vegetation and Soil	VOC	8878.23	TON	2014NEIV2
Knox	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	6.0128	TON	2014NEIV2
Knox	NP	2805009100	Agriculture - Livestock Waste	VOC	0.001	TON	2014NEIV2
Knox	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	133.9985	TON	2014NEIV2

Knox	NP	2811015001	Fires - Prescribed Fires	SO2	1.774231	TON	2014NEIV2
Knox	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	24.5582	TON	2014NEIV2
Knox	NP	2280002200	Mobile - Commercial Marine Vessels	PM25-PRI	0.1458573	TON	2014NEIV2
Knox	NP	2311020000	Dust - Construction Dust	PM25-PRI	114.529	TON	2014NEIV2
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.00134348	TON	2014NEIV2
Knox	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	2.09683	TON	2014NEIV2
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.143385	TON	2014NEIV2
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.036075	TON	2014NEIV2
Knox	NP	2285002006	Mobile - Locomotives	NH3	0.22459	TON	2014NEIV2
Knox	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.02868715	TON	2014NEIV2
Knox	NP	2104008220	Fuel Comb - Residential - Wood	VOC	2.43292	TON	2014NEIV2
Knox	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	48.8547	TON	2014NEIV2
Knox	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.885087	TON	2014NEIV2
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00231704	TON	2014NEIV2
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.672985	TON	2014NEIV2
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	1.89767	TON	2014NEIV2
Knox	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Knox	NP	2811015002	Fires - Prescribed Fires	NOX	8.20329	TON	2014NEIV2
Knox	NP	2811015002	Fires - Prescribed Fires	SO2	3.322006	TON	2014NEIV2
Knox	NP	2805025000	Agriculture - Livestock Waste	NH3	0.711	TON	2014NEIV2
Knox	NP	2501050120	Bulk Gasoline Terminals	VOC	239.869	TON	2014NEIV2
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0.01427895	TON	2014NEIV2
Knox	NP	2501012013	Miscellaneous Non-Industrial NEC	VOC	41.3324	TON	2014NEIV2
Knox	NP	2805030008	Agriculture - Livestock Waste	NH3	0.085008	TON	2014NEIV2
Knox	NP	2302002100	Commercial Cooking	PM25-FIL	10.9833	TON	2014NEIV2
Knox	NP	2302002200	Commercial Cooking	NOX	0	TON	2014NEIV2
Knox	NP	2302002200	Commercial Cooking	PM25-FIL	61.0894	TON	2014NEIV2
Knox	NP	2302002200	Commercial Cooking	PM25-PRI	61.0894	TON	2014NEIV2
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	16.0111	TON	2014NEIV2
Knox	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.0327999	TON	2014NEIV2
Knox	NP	2810001001	Fires - Wildfires	NOX	1.91974	TON	2014NEIV2
Knox	NP	2810001001	Fires - Wildfires	SO2	2.07199	TON	2014NEIV2
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0.72678	TON	2014NEIV2
Knox	NP	2810001002	Fires - Wildfires	SO2	2.968953	TON	2014NEIV2
Knox	NP	2302003000	Commercial Cooking	PM25-PRI	0	TON	2014NEIV2
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0.24836	TON	2014NEIV2
Knox	NP	2610030000	Waste Disposal	NOX	16.869	TON	2014NEIV2
Knox	NP	2302003200	Commercial Cooking	PM25-PRI	0.9013	TON	2014NEIV2
Knox	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	11.8837	TON	2014NEIV2
Knox	NP	2104008610	Fuel Comb - Residential - Wood	VOC	12.515	TON	2014NEIV2
Knox	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.417433	TON	2014NEIV2
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.0380177	TON	2014NEIV2
Knox	NP	2680003000	Waste Disposal	VOC	47.0543	TON	2014NEIV2
Knox	NP	2630020000	Waste Disposal	NH3	1.8962	TON	2014NEIV2

Loudon	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	39.1769	TON	2014NEIV2
Loudon	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	39.1769	TON	2014NEIV2
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.0107349	TON	2014NEIV2
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	3.03659E-05	TON	2014NEIV2
Loudon	NP	2610000500	Waste Disposal	PM25-FIL	27.5269	TON	2014NEIV2
Loudon	NP	2610000500	Waste Disposal	VOC	24.3651	TON	2014NEIV2
Loudon	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.0167583	TON	2014NEIV2
Loudon	NP	2302003100	Commercial Cooking	PM25-FIL	0.00362692	TON	2014NEIV2
Loudon	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	4.3787	TON	2014NEIV2
Loudon	NP	2285002006	Mobile - Locomotives	NH3	0.070356	TON	2014NEIV2
Loudon	NP	2285002006	Mobile - Locomotives	SO2	0.079298	TON	2014NEIV2
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0.02345525	TON	2014NEIV2
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0.00097224	TON	2014NEIV2
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000401049	TON	2014NEIV2
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.00198371	TON	2014NEIV2
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	VOC	23.2939	TON	2014NEIV2
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	VOC	4.06084	TON	2014NEIV2
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.00521039	TON	2014NEIV2
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.00141798	TON	2014NEIV2
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.54393	TON	2014NEIV2
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.0051251	TON	2014NEIV2
Loudon	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	10.0787	TON	2014NEIV2
Loudon	NP	2805025000	Agriculture - Livestock Waste	VOC	0.34	TON	2014NEIV2
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	1.816085	TON	2014NEIV2
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.129633	TON	2014NEIV2
Loudon	NP	2501012013	Miscellaneous Non-Industrial NEC	VOC	3.02728	TON	2014NEIV2
Loudon	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	1.26869	TON	2014NEIV2
Loudon	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	5.20121	TON	2014NEIV2
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.000411572	TON	2014NEIV2
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.00161326	TON	2014NEIV2
Loudon	NP	2810001001	Fires - Wildfires	SO2	0.154773	TON	2014NEIV2
Loudon	NP	2610000400	Waste Disposal	PM25-PRI	0.706413	TON	2014NEIV2
Loudon	NP	2610000100	Waste Disposal	SO2	0.0352974	TON	2014NEIV2
Loudon	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	79.5385	TON	2014NEIV2
Loudon	NP	2810001002	Fires - Wildfires	SO2	0.246949	TON	2014NEIV2
Loudon	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-FIL	44.9188	TON	2014NEIV2
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.118673	TON	2014NEIV2
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	4.46767	TON	2014NEIV2
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.141709	TON	2014NEIV2
Loudon	NP	2805007100	Agriculture - Livestock Waste	VOC	0.018	TON	2014NEIV2
Loudon	NP	2680003000	Waste Disposal	VOC	19.2744	TON	2014NEIV2
Loudon	NP	2401080000	Solvent - Industrial Surface Coating & Solvent Use	VOC	28.75905	TON	2014NEIV2

Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2014NEIV2
Loudon	NP	2280002200	Mobile - Commercial Marine Vessels	NH3	0.002279745	TON	2014NEIV2
Loudon	NP	2280002200	Mobile - Commercial Marine Vessels	VOC	0.0502912	TON	2014NEIV2
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	6.00555E-06	TON	2014NEIV2
Loudon	NP	2311010000	Dust - Construction Dust	PM25-FIL	1.02425	TON	2014NEIV2
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.000823497	TON	2014NEIV2
Loudon	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	7.92625	TON	2014NEIV2
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.00097224	TON	2014NEIV2
Loudon	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80993	TON	2014NEIV2
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	13.4489	TON	2014NEIV2
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	NOX	1.23062	TON	2014NEIV2
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	NOX	0.919284	TON	2014NEIV2
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	5.52275	TON	2014NEIV2
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Loudon	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Loudon	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.4549315	TON	2014NEIV2
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0.127339	TON	2014NEIV2
Loudon	NP	2501011015	Miscellaneous Non-Industrial NEC	VOC	0.0616401	TON	2014NEIV2
Loudon	NP	2805002000	Agriculture - Livestock Waste	NH3	55.396	TON	2014NEIV2
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.111826	TON	2014NEIV2
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.0414837	TON	2014NEIV2
Loudon	NP	2610000400	Waste Disposal	PM25-FIL	0.706413	TON	2014NEIV2
Loudon	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	1.76533	TON	2014NEIV2
Loudon	NP	2501080100	Gas Stations	VOC	0	TON	2014NEIV2
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.708533	TON	2014NEIV2
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.409831	TON	2014NEIV2
Loudon	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	1.60305	TON	2014NEIV2
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0.00063991	TON	2014NEIV2
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	1.48255	TON	2014NEIV2
Loudon	NP	2805018000	Agriculture - Livestock Waste	VOC	4.86	TON	2014NEIV2
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	VOC	4.70502	TON	2014NEIV2
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	VOC	0.157203	TON	2014NEIV2
Loudon	NP	2501055120	Bulk Gasoline Terminals	VOC	0	TON	2014NEIV2
Loudon	NP	2805007100	Agriculture - Livestock Waste	NH3	0.225	TON	2014NEIV2
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2014NEIV2
Loudon	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	55.482	TON	2014NEIV2
Loudon	NP	2630020000	Waste Disposal	NH3	0.13	TON	2014NEIV2
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0.052075	TON	2014NEIV2

Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Loudon	NP	2311020000	Dust - Construction Dust	PM25-PRI	9.88264	TON	2014NEIV2
Loudon	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	34.29785	TON	2014NEIV2
Loudon	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.0147068	TON	2014NEIV2
Loudon	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.188111	TON	2014NEIV2
Loudon	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	40.6593	TON	2014NEIV2
Loudon	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.0574507	TON	2014NEIV2
Loudon	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	44.8898	TON	2014NEIV2
Loudon	NP	2285002006	Mobile - Locomotives	PM25-PRI	3.76904	TON	2014NEIV2
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	2.24984	TON	2014NEIV2
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	VOC	3.89679	TON	2014NEIV2
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.0814192	TON	2014NEIV2
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.0142841	TON	2014NEIV2
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.161278	TON	2014NEIV2
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	1.823245	TON	2014NEIV2
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	1.492745	TON	2014NEIV2
Loudon	NP	2811015002	Fires - Prescribed Fires	VOC	24.00887	TON	2014NEIV2
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.1340445	TON	2014NEIV2
Loudon	NP	2501012015	Miscellaneous Non-Industrial NEC	VOC	0.118601	TON	2014NEIV2
Loudon	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.002555175	TON	2014NEIV2
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.073054	TON	2014NEIV2
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00132046	TON	2014NEIV2
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	VOC	1.94072	TON	2014NEIV2
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	1.126145	TON	2014NEIV2
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	110.89	TON	2014NEIV2
Loudon	NP	2810001002	Fires - Wildfires	PM25-PRI	1.834554	TON	2014NEIV2
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.0559368	TON	2014NEIV2
Loudon	NP	2610030000	Waste Disposal	VOC	6.83508	TON	2014NEIV2
Loudon	NP	2302003200	Commercial Cooking	PM25-FIL	0.000486633	TON	2014NEIV2
Loudon	NP	2302003200	Commercial Cooking	PM25-PRI	0.20186	TON	2014NEIV2
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.139615	TON	2014NEIV2
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.00419207	TON	2014NEIV2
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2014NEIV2
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	0.941435	TON	2014NEIV2
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	2.45549	TON	2014NEIV2
Loudon	NP	2805030007	Agriculture - Livestock Waste	NH3	0.064812	TON	2014NEIV2
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.057303	TON	2014NEIV2
Loudon	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	4.71008	TON	2014NEIV2
Loudon	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	1.79869	TON	2014NEIV2
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2014NEIV2
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0.0521175	TON	2014NEIV2
Loudon	NP	2805045000	Agriculture - Livestock Waste	NH3	2.9304	TON	2014NEIV2

Loudon	NP	2401075000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.0704385	TON	2014NEIV2
Loudon	NP	2280002200	Mobile - Commercial Marine Vessels	NOX	4.4508	TON	2014NEIV2
Loudon	NP	2280002200	Mobile - Commercial Marine Vessels	PM25-PRI	0.1105677	TON	2014NEIV2
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	0.000044899	TON	2014NEIV2
Loudon	NP	2311010000	Dust - Construction Dust	PM25-PRI	1.02425	TON	2014NEIV2
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.0155209	TON	2014NEIV2
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.0362813	TON	2014NEIV2
Loudon	NP	2501060201	Gas Stations	VOC	18.1093	TON	2014NEIV2
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.002552125	TON	2014NEIV2
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.00239001	TON	2014NEIV2
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.1018145	TON	2014NEIV2
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	0.699919	TON	2014NEIV2
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.362875	TON	2014NEIV2
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	NOX	0.541446	TON	2014NEIV2
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.00115786	TON	2014NEIV2
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	VOC	0.0547091	TON	2014NEIV2
Loudon	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.00128127	TON	2014NEIV2
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.0321755	TON	2014NEIV2
Loudon	NP	2811015002	Fires - Prescribed Fires	NH3	1.670181	TON	2014NEIV2
Loudon	NP	2805002000	Agriculture - Livestock Waste	VOC	4.448	TON	2014NEIV2
Loudon	NP	2302002200	Commercial Cooking	NOX	0	TON	2014NEIV2
Loudon	NP	2302002200	Commercial Cooking	VOC	1.11023	TON	2014NEIV2
Loudon	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.156036	TON	2014NEIV2
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000325828	TON	2014NEIV2
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2014NEIV2
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	4.79222	TON	2014NEIV2
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	1.1473	TON	2014NEIV2
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.00230465	TON	2014NEIV2
Loudon	NP	2810001001	Fires - Wildfires	NH3	0.538659	TON	2014NEIV2
Loudon	NP	2610000100	Waste Disposal	PM25-PRI	0.78768	TON	2014NEIV2
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0	TON	2014NEIV2
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	114.2505	TON	2014NEIV2
Loudon	NP	2501080050	Gas Stations	VOC	0	TON	2014NEIV2
Loudon	NP	2610030000	Waste Disposal	PM25-PRI	30.0258	TON	2014NEIV2
Loudon	NP	2801500170	Fires - Agricultural Field Burning	NH3	0.808792	TON	2014NEIV2
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	NH3	0.330859	TON	2014NEIV2
Loudon	NP	2501060051	Gas Stations	VOC	94.9327	TON	2014NEIV2
Loudon	NP	2805009100	Agriculture - Livestock Waste	VOC	0	TON	2014NEIV2
Loudon	NP	2805009100	Agriculture - Livestock Waste	NH3	0.004	TON	2014NEIV2
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Loudon	NP	2311020000	Dust - Construction Dust	PM25-FIL	9.88264	TON	2014NEIV2
Loudon	NP	2311030000	Dust - Construction Dust	PM25-FIL	2.77891	TON	2014NEIV2

Loudon	NP	2610000500	Waste Disposal	SO2	3.48674	TON	2014NEIV2
Loudon	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	23.95805	TON	2014NEIV2
Loudon	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.0205212	TON	2014NEIV2
Loudon	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.00376221	TON	2014NEIV2
Loudon	NP	2302003100	Commercial Cooking	VOC	0.129767	TON	2014NEIV2
Loudon	NP	2285002006	Mobile - Locomotives	VOC	6.41644	TON	2014NEIV2
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.0294097	TON	2014NEIV2
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.124991	TON	2014NEIV2
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	VOC	0.428522	TON	2014NEIV2
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.00752612	TON	2014NEIV2
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0	TON	2014NEIV2
Loudon	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	66.2461	TON	2014NEIV2
Loudon	NP	2302002100	Commercial Cooking	PM25-FIL	0.00596659	TON	2014NEIV2
Loudon	NP	2302002100	Commercial Cooking	PM25-PRI	1.86	TON	2014NEIV2
Loudon	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2014NEIV2
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2014NEIV2
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0.01410615	TON	2014NEIV2
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0.658285	TON	2014NEIV2
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0.021849	TON	2014NEIV2
Loudon	NP	2610000400	Waste Disposal	VOC	0.882435	TON	2014NEIV2
Loudon	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	79.5385	TON	2014NEIV2
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	3.565775	TON	2014NEIV2
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.570556	TON	2014NEIV2
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.059666	TON	2014NEIV2
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.1910125	TON	2014NEIV2
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Loudon	NP	2801500170	Fires - Agricultural Field Burning	SO2	0.05168	TON	2014NEIV2
Loudon	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-PRI	44.9188	TON	2014NEIV2
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	4.33793	TON	2014NEIV2
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	VOC	3.47402	TON	2014NEIV2
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	0.213796	TON	2014NEIV2
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.00943217	TON	2014NEIV2
Loudon	NP	2501060052	Gas Stations	VOC	0	TON	2014NEIV2
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.00190338	TON	2014NEIV2
Loudon	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.3366455	TON	2014NEIV2
Loudon	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.440391	TON	2014NEIV2
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.0560168	TON	2014NEIV2
Loudon	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	15.21015	TON	2014NEIV2
Loudon	NP	2811015001	Fires - Prescribed Fires	SO2	0.277533	TON	2014NEIV2
Loudon	NP	2811015001	Fires - Prescribed Fires	VOC	13.88407	TON	2014NEIV2
Loudon	NP	2630020000	Waste Disposal	VOC	0.69	TON	2014NEIV2

Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2014NEIV2
Loudon	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.18435	TON	2014NEIV2
Loudon	NP	2610000500	Waste Disposal	PM25-PRI	27.5269	TON	2014NEIV2
Loudon	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.9274	TON	2014NEIV2
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.235285	TON	2014NEIV2
Loudon	NP	2425000000	Solvent - Graphic Arts	VOC	56.441	TON	2014NEIV2
Loudon	NP	2701220000	Biogenics - Vegetation and Soil	NOX	119.25	TON	2014NEIV2
Loudon	NP	2285002006	Mobile - Locomotives	NOX	126.868	TON	2014NEIV2
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.001673005	TON	2014NEIV2
Loudon	NP	2805040000	Agriculture - Livestock Waste	NH3	0.68508	TON	2014NEIV2
Loudon	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.27402	TON	2014NEIV2
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.205868	TON	2014NEIV2
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.243651	TON	2014NEIV2
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.108289	TON	2014NEIV2
Loudon	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0109332	TON	2014NEIV2
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.00640635	TON	2014NEIV2
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	1.49327	TON	2014NEIV2
Loudon	NP	2811015002	Fires - Prescribed Fires	NOX	3.35033	TON	2014NEIV2
Loudon	NP	2302002100	Commercial Cooking	VOC	0.475814	TON	2014NEIV2
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.0286067	TON	2014NEIV2
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	24.4457	TON	2014NEIV2
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.37696	TON	2014NEIV2
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.0981782	TON	2014NEIV2
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0	TON	2014NEIV2
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	40.3967	TON	2014NEIV2
Loudon	NP	2810001002	Fires - Wildfires	VOC	4.370196	TON	2014NEIV2
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0.0280173	TON	2014NEIV2
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	33.06955	TON	2014NEIV2
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.1577295	TON	2014NEIV2
Loudon	NP	2610030000	Waste Disposal	NOX	7.09887	TON	2014NEIV2
Loudon	NP	2610030000	Waste Disposal	PM25-FIL	30.0258	TON	2014NEIV2
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.330139	TON	2014NEIV2
Loudon	NP	2801500170	Fires - Agricultural Field Burning	NOX	0.278749	TON	2014NEIV2
Loudon	NP	2801500170	Fires - Agricultural Field Burning	PM25-PRI	1.50001	TON	2014NEIV2
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0.00246532	TON	2014NEIV2
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.001769875	TON	2014NEIV2
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	0.820948	TON	2014NEIV2
Loudon	NP	2420000000	Solvent - Dry Cleaning	VOC	0.03330025	TON	2014NEIV2
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2014NEIV2
Loudon	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	3.604285	TON	2014NEIV2
Loudon	NP	2311030000	Dust - Construction Dust	PM25-PRI	2.77891	TON	2014NEIV2

Loudon	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	6.45193	TON	2014NEIV2
Loudon	NP	2104007000	Fuel Comb - Residential - Other	NOX	4.83175	TON	2014NEIV2
Loudon	NP	2302003100	Commercial Cooking	PM25-PRI	1.80233	TON	2014NEIV2
Loudon	NP	2805035000	Agriculture - Livestock Waste	NH3	22.572	TON	2014NEIV2
Loudon	NP	2801700099	Agriculture - Fertilizer Application	NH3	33.2283	TON	2014NEIV2
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0.0517715	TON	2014NEIV2
Loudon	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80993	TON	2014NEIV2
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	VOC	4.83834	TON	2014NEIV2
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.0076876	TON	2014NEIV2
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0	TON	2014NEIV2
Loudon	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Loudon	NP	2811015002	Fires - Prescribed Fires	SO2	1.35675	TON	2014NEIV2
Loudon	NP	2805025000	Agriculture - Livestock Waste	NH3	4.237	TON	2014NEIV2
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0.00246532	TON	2014NEIV2
Loudon	NP	2302002200	Commercial Cooking	SO2	0	TON	2014NEIV2
Loudon	NP	2302002200	Commercial Cooking	PM25-PRI	8.98279	TON	2014NEIV2
Loudon	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Loudon	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.58074	TON	2014NEIV2
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	1.39324	TON	2014NEIV2
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.00490891	TON	2014NEIV2
Loudon	NP	2810001001	Fires - Wildfires	PM25-PRI	2.626803	TON	2014NEIV2
Loudon	NP	2810001001	Fires - Wildfires	VOC	7.743131	TON	2014NEIV2
Loudon	NP	2610000400	Waste Disposal	SO2	0.077097	TON	2014NEIV2
Loudon	NP	2610000100	Waste Disposal	NOX	0.287953	TON	2014NEIV2
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	0	TON	2014NEIV2
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	1.8121	TON	2014NEIV2
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	0	TON	2014NEIV2
Loudon	NP	2810001002	Fires - Wildfires	NOX	0.609845	TON	2014NEIV2
Loudon	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	59.0125	TON	2014NEIV2
Loudon	NP	2415000000	Solvent - Degreasing	VOC	39.86825	TON	2014NEIV2
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000486119	TON	2014NEIV2
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.0009186	TON	2014NEIV2
Loudon	NP	2610030000	Waste Disposal	SO2	1.18315	TON	2014NEIV2
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.0735243	TON	2014NEIV2
Loudon	NP	2501060053	Gas Stations	VOC	3.66325	TON	2014NEIV2
Loudon	NP	2701200000	Biogenics - Vegetation and Soil	VOC	5808.15	TON	2014NEIV2
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.0631745	TON	2014NEIV2
Loudon	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	29.5297	TON	2014NEIV2
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2014NEIV2
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Loudon	NP	2280002200	Mobile - Commercial Marine Vessels	SO2	0.00212613	TON	2014NEIV2

Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000227744	TON	2014NEIV2
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.00038805	TON	2014NEIV2
Loudon	NP	2610000500	Waste Disposal	NOX	10.5022	TON	2014NEIV2
Loudon	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	14.37485	TON	2014NEIV2
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.0050907	TON	2014NEIV2
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.04302015	TON	2014NEIV2
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.0321391	TON	2014NEIV2
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	NH3	0.747163	TON	2014NEIV2
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.175803	TON	2014NEIV2
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	7.90262	TON	2014NEIV2
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	0.068314	TON	2014NEIV2
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00068082	TON	2014NEIV2
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.557595	TON	2014NEIV2
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.066626	TON	2014NEIV2
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0	TON	2014NEIV2
Loudon	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	66.2461	TON	2014NEIV2
Loudon	NP	2501050120	Bulk Gasoline Terminals	VOC	0	TON	2014NEIV2
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0.1217135	TON	2014NEIV2
Loudon	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	0	TON	2014NEIV2
Loudon	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.0700429	TON	2014NEIV2
Loudon	NP	2805030008	Agriculture - Livestock Waste	NH3	0.024288	TON	2014NEIV2
Loudon	NP	2302002200	Commercial Cooking	PM25-FIL	0.0258016	TON	2014NEIV2
Loudon	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	1.43033	TON	2014NEIV2
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.0330801	TON	2014NEIV2
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.00191286	TON	2014NEIV2
Loudon	NP	2810001001	Fires - Wildfires	NOX	0.143415	TON	2014NEIV2
Loudon	NP	2610000400	Waste Disposal	NOX	0.23222	TON	2014NEIV2
Loudon	NP	2610000100	Waste Disposal	PM25-FIL	0.78768	TON	2014NEIV2
Loudon	NP	2610000100	Waste Disposal	VOC	1.30043	TON	2014NEIV2
Loudon	NP	2810001002	Fires - Wildfires	NH3	0.304012	TON	2014NEIV2
Loudon	NP	2302003000	Commercial Cooking	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2302003000	Commercial Cooking	VOC	0.230698	TON	2014NEIV2
Loudon	NP	2501011013	Miscellaneous Non-Industrial NEC	VOC	2.21916	TON	2014NEIV2
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.000384309	TON	2014NEIV2
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2014NEIV2
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Loudon	NP	2805018000	Agriculture - Livestock Waste	NH3	60.529	TON	2014NEIV2
Loudon	NP	2302003200	Commercial Cooking	VOC	0.00886754	TON	2014NEIV2
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.0108263	TON	2014NEIV2

Loudon	NP	2801500170	Fires - Agricultural Field Burning	VOC	0.69122	TON	2014NEIV2
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	NOX	0.477908	TON	2014NEIV2
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.0209604	TON	2014NEIV2
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0.127496	TON	2014NEIV2
Loudon	NP	2680003000	Waste Disposal	NH3	2.72401	TON	2014NEIV2
Loudon	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.151314	TON	2014NEIV2
Loudon	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	50.438	TON	2014NEIV2
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	0.858924	TON	2014NEIV2
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	VOC	0.367221	TON	2014NEIV2
Loudon	NP	2811015001	Fires - Prescribed Fires	NH3	0.965848	TON	2014NEIV2
Loudon	NP	2811015001	Fires - Prescribed Fires	NOX	0.257144	TON	2014NEIV2
Roane	NP	2310023030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2805045000	Agriculture - Livestock Waste	NH3	2.9832	TON	2014NEIV2
Roane	NP	2311020000	Dust - Construction Dust	PM25-FIL	0.845549	TON	2014NEIV2
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	1.40401E-05	TON	2014NEIV2
Roane	NP	2701220000	Biogenics - Vegetation and Soil	NOX	99.04	TON	2014NEIV2
Roane	NP	2310011000	Industrial Processes - Oil & Gas Production	VOC	0.00175037	TON	2014NEIV2
Roane	NP	2310011501	Industrial Processes - Oil & Gas Production	VOC	0.0678597	TON	2014NEIV2
Roane	NP	2285002007	Mobile - Locomotives	PM25-PRI	0.104004	TON	2014NEIV2
Roane	NP	2285002006	Mobile - Locomotives	NOX	283.945	TON	2014NEIV2
Roane	NP	2501060201	Gas Stations	VOC	16.231	TON	2014NEIV2
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000226427	TON	2014NEIV2
Roane	NP	2310023603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	0.835481	TON	2014NEIV2
Roane	NP	2104008330	Fuel Comb - Residential - Wood	VOC	5.28528	TON	2014NEIV2
Roane	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.00571897	TON	2014NEIV2
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.001491985	TON	2014NEIV2
Roane	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Roane	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2501050120	Bulk Gasoline Terminals	VOC	0	TON	2014NEIV2
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2014NEIV2
Roane	NP	2501012015	Miscellaneous Non-Industrial NEC	VOC	0.0977404	TON	2014NEIV2
Roane	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.0001287	TON	2014NEIV2
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.231821	TON	2014NEIV2
Roane	NP	2610000400	Waste Disposal	PM25-PRI	0.921482	TON	2014NEIV2
Roane	NP	2610000100	Waste Disposal	PM25-FIL	1.02749	TON	2014NEIV2
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	PM25-PRI	0.0151461	TON	2014NEIV2

Roane	NP	2310023010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2810001002	Fires - Wildfires	SO2	9.897141	TON	2014NEIV2
Roane	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	61.976	TON	2014NEIV2
Roane	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.742591	TON	2014NEIV2
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2014NEIV2
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	8.95025E-05	TON	2014NEIV2
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	0	TON	2014NEIV2
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	0	TON	2014NEIV2
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	NOX	0.025557	TON	2014NEIV2
Roane	NP	2610030000	Waste Disposal	SO2	1.54336	TON	2014NEIV2
Roane	NP	2302003200	Commercial Cooking	PM25-PRI	0.159783	TON	2014NEIV2
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Roane	NP	2801500170	Fires - Agricultural Field Burning	VOC	0.69122	TON	2014NEIV2
Roane	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-FIL	22.5706	TON	2014NEIV2
Roane	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.167204	TON	2014NEIV2
Roane	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.199661	TON	2014NEIV2
Roane	NP	2501060053	Gas Stations	VOC	32.8407	TON	2014NEIV2
Roane	NP	2805009100	Agriculture - Livestock Waste	NH3	0.022	TON	2014NEIV2
Roane	NP	2805009100	Agriculture - Livestock Waste	VOC	0.002	TON	2014NEIV2
Roane	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.0750882	TON	2014NEIV2
Roane	NP	2104008510	Fuel Comb - Residential - Wood	VOC	0.492245	TON	2014NEIV2
Roane	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	102.77924	TON	2014NEIV2
Roane	NP	2310021010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	VOC	0.00495608	TON	2014NEIV2
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	SO2	9.66491E-05	TON	2014NEIV2
Roane	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	1.48233	TON	2014NEIV2
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2280002200	Mobile - Commercial Marine Vessels	NH3	0.002570883	TON	2014NEIV2
Roane	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.020184	TON	2014NEIV2
Roane	NP	2302003100	Commercial Cooking	VOC	0.14913	TON	2014NEIV2
Roane	NP	2310011000	Industrial Processes - Oil & Gas Production	SO2	5.59524E-07	TON	2014NEIV2
Roane	NP	2310011000	Industrial Processes - Oil & Gas Production	NOX	4.46811E-08	TON	2014NEIV2
Roane	NP	2285002007	Mobile - Locomotives	SO2	0.00159462	TON	2014NEIV2
Roane	NP	2285002007	Mobile - Locomotives	VOC	0.178559	TON	2014NEIV2
Roane	NP	2285002006	Mobile - Locomotives	SO2	0.177479	TON	2014NEIV2
Roane	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.27402	TON	2014NEIV2
Roane	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80993	TON	2014NEIV2
Roane	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.245741	TON	2014NEIV2
Roane	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.0383639	TON	2014NEIV2
Roane	NP	2104008310	Fuel Comb - Residential - Wood	NH3	0.972449	TON	2014NEIV2

Roane	NP	2104008330	Fuel Comb - Residential - Wood	NOX	0.704704	TON	2014NEIV2
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.000212895	TON	2014NEIV2
Roane	NP	2310011503	Industrial Processes - Oil & Gas Production	VOC	0.0307185	TON	2014NEIV2
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.174362	TON	2014NEIV2
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0	TON	2014NEIV2
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0	TON	2014NEIV2
Roane	NP	2811015002	Fires - Prescribed Fires	NH3	6.844617	TON	2014NEIV2
Roane	NP	2811015002	Fires - Prescribed Fires	NOX	13.73012	TON	2014NEIV2
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	NOX	0.0288854	TON	2014NEIV2
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	SO2	5.59886E-10	TON	2014NEIV2
Roane	NP	2805025000	Agriculture - Livestock Waste	NH3	1.393	TON	2014NEIV2
Roane	NP	2805030008	Agriculture - Livestock Waste	NH3	0.0101244	TON	2014NEIV2
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	NOX	0.103642	TON	2014NEIV2
Roane	NP	2302002100	Commercial Cooking	VOC	0.436739	TON	2014NEIV2
Roane	NP	2302002200	Commercial Cooking	NOX	0	TON	2014NEIV2
Roane	NP	2302002200	Commercial Cooking	VOC	1.08652	TON	2014NEIV2
Roane	NP	2805002000	Agriculture - Livestock Waste	VOC	2.323	TON	2014NEIV2
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	6.32683	TON	2014NEIV2
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	29.7361	TON	2014NEIV2
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0.003285205	TON	2014NEIV2
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0.00508845	TON	2014NEIV2
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.00901526	TON	2014NEIV2
Roane	NP	2610000400	Waste Disposal	NOX	0.30292	TON	2014NEIV2
Roane	NP	2610000100	Waste Disposal	VOC	1.69635	TON	2014NEIV2
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	0.56665	TON	2014NEIV2
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	12.6322	TON	2014NEIV2
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	34.67	TON	2014NEIV2
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	NOX	0.0243577	TON	2014NEIV2
Roane	NP	2415000000	Solvent - Degreasing	VOC	17.64085	TON	2014NEIV2
Roane	NP	2310021502	Industrial Processes - Oil & Gas Production	VOC	0.0169286	TON	2014NEIV2
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Roane	NP	2801500170	Fires - Agricultural Field Burning	NH3	0.808792	TON	2014NEIV2
Roane	NP	2801500170	Fires - Agricultural Field Burning	PM25-PRI	1.50001	TON	2014NEIV2
Roane	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	6.29473	TON	2014NEIV2
Roane	NP	2310000330	Industrial Processes - Oil & Gas Production	VOC	0.00562803	TON	2014NEIV2
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2680003000	Waste Disposal	VOC	0	TON	2014NEIV2
Roane	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.362932	TON	2014NEIV2
Roane	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	15.974	TON	2014NEIV2
Roane	NP	2310021010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2310021010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2310023513	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2

Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	PM25-PRI	0.000461763	TON	2014NEIV2
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	5.99635	TON	2014NEIV2
Roane	NP	2310021501	Industrial Processes - Oil & Gas Production	VOC	0.0678597	TON	2014NEIV2
Roane	NP	2280002200	Mobile - Commercial Marine Vessels	VOC	0.056711	TON	2014NEIV2
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	1.87796E-06	TON	2014NEIV2
Roane	NP	2311010000	Dust - Construction Dust	PM25-FIL	0.0309416	TON	2014NEIV2
Roane	NP	2610000500	Waste Disposal	PM25-PRI	3.03435	TON	2014NEIV2
Roane	NP	2610000500	Waste Disposal	VOC	2.68582	TON	2014NEIV2
Roane	NP	2302003100	Commercial Cooking	PM25-FIL	0.00383704	TON	2014NEIV2
Roane	NP	2805035000	Agriculture - Livestock Waste	NH3	15.048	TON	2014NEIV2
Roane	NP	2285002006	Mobile - Locomotives	VOC	14.3607	TON	2014NEIV2
Roane	NP	2310023603	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2104008310	Fuel Comb - Residential - Wood	VOC	30.3175	TON	2014NEIV2
Roane	NP	2104008320	Fuel Comb - Residential - Wood	VOC	6.2972	TON	2014NEIV2
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.000298397	TON	2014NEIV2
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	0.424619	TON	2014NEIV2
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	0.347648	TON	2014NEIV2
Roane	NP	2501012013	Miscellaneous Non-Industrial NEC	VOC	2.49482	TON	2014NEIV2
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2014NEIV2
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2014NEIV2
Roane	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.136027	TON	2014NEIV2
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.189805	TON	2014NEIV2
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.0106895	TON	2014NEIV2
Roane	NP	2610000400	Waste Disposal	SO2	0.100569	TON	2014NEIV2
Roane	NP	2610000100	Waste Disposal	NOX	0.375621	TON	2014NEIV2
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	VOC	0.0401884	TON	2014NEIV2
Roane	NP	2310021603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2310021603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.533404	TON	2014NEIV2
Roane	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	1.3211	TON	2014NEIV2
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	SO2	1.77421E-05	TON	2014NEIV2
Roane	NP	2805018000	Agriculture - Livestock Waste	NH3	4.842	TON	2014NEIV2
Roane	NP	2310000330	Industrial Processes - Oil & Gas Production	PM25-PRI	0.00369054	TON	2014NEIV2
Roane	NP	2310000330	Industrial Processes - Oil & Gas Production	NOX	0.431609	TON	2014NEIV2
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2014NEIV2
Roane	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	58.268	TON	2014NEIV2
Roane	NP	2811015001	Fires - Prescribed Fires	NH3	21.075904	TON	2014NEIV2

Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	SO2	2.71867E-05	TON	2014NEIV2
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	PM25-PRI	0.00319041	TON	2014NEIV2
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	VOC	0.00437161	TON	2014NEIV2
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0.0950555	TON	2014NEIV2
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	1.543725	TON	2014NEIV2
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Roane	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.0615	TON	2014NEIV2
Roane	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	42.0054	TON	2014NEIV2
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2311030000	Dust - Construction Dust	PM25-PRI	0.082719	TON	2014NEIV2
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000121345	TON	2014NEIV2
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.0161727	TON	2014NEIV2
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.037805	TON	2014NEIV2
Roane	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.226563	TON	2014NEIV2
Roane	NP	2104007000	Fuel Comb - Residential - Other	NOX	5.81943	TON	2014NEIV2
Roane	NP	2285002007	Mobile - Locomotives	NOX	4.59256	TON	2014NEIV2
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000093401	TON	2014NEIV2
Roane	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.01108545	TON	2014NEIV2
Roane	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	7.18798	TON	2014NEIV2
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.000443408	TON	2014NEIV2
Roane	NP	2310011505	Industrial Processes - Oil & Gas Production	VOC	0.261827	TON	2014NEIV2
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.00119359	TON	2014NEIV2
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	0.348038	TON	2014NEIV2
Roane	NP	2811015002	Fires - Prescribed Fires	SO2	5.560124	TON	2014NEIV2
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	VOC	0.00272972	TON	2014NEIV2
Roane	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.0577232	TON	2014NEIV2
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	VOC	0.00158389	TON	2014NEIV2
Roane	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2014NEIV2
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2014NEIV2
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.01034425	TON	2014NEIV2
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2810001001	Fires - Wildfires	NH3	24.109033	TON	2014NEIV2
Roane	NP	2310023010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2310010300	Industrial Processes - Oil & Gas Production	VOC	1.3637	TON	2014NEIV2
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	1.11503	TON	2014NEIV2
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	35.7265	TON	2014NEIV2
Roane	NP	2310021603	Industrial Processes - Oil & Gas Production	VOC	0.0821024	TON	2014NEIV2
Roane	NP	2810001002	Fires - Wildfires	PM25-PRI	73.521511	TON	2014NEIV2
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	VOC	0.00230184	TON	2014NEIV2
Roane	NP	2302003000	Commercial Cooking	VOC	0.202391	TON	2014NEIV2
Roane	NP	2310010200	Industrial Processes - Oil & Gas Production	NOX	0.000035558	TON	2014NEIV2
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2

Roane	NP	2501011013	Miscellaneous Non-Industrial NEC	VOC	1.82884	TON	2014NEIV2
Roane	NP	2310021506	Industrial Processes - Oil & Gas Production	VOC	0.0315392	TON	2014NEIV2
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000149029	TON	2014NEIV2
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.000213935	TON	2014NEIV2
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.0444852	TON	2014NEIV2
Roane	NP	2805001000	Agriculture - Crops & Livestock Dust	PM25-PRI	22.5706	TON	2014NEIV2
Roane	NP	2104008610	Fuel Comb - Residential - Wood	VOC	6.62914	TON	2014NEIV2
Roane	NP	2104008100	Fuel Comb - Residential - Wood	NOX	0.57047	TON	2014NEIV2
Roane	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.011259	TON	2014NEIV2
Roane	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.00500401	TON	2014NEIV2
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0.00057415	TON	2014NEIV2
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2014NEIV2
Roane	NP	2680003000	Waste Disposal	NH3	0	TON	2014NEIV2
Roane	NP	2701200000	Biogenics - Vegetation and Soil	VOC	9521.43	TON	2014NEIV2
Roane	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.158913	TON	2014NEIV2
Roane	NP	2811015001	Fires - Prescribed Fires	NOX	5.611084	TON	2014NEIV2
Roane	NP	2811015001	Fires - Prescribed Fires	VOC	302.96618	TON	2014NEIV2
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2310023512	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	NOX	0.304964	TON	2014NEIV2
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2014NEIV2
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2014NEIV2
Roane	NP	2310011201	Industrial Processes - Oil & Gas Production	VOC	1.51776E-05	TON	2014NEIV2
Roane	NP	2280002200	Mobile - Commercial Marine Vessels	NOX	5.04634	TON	2014NEIV2
Roane	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	1.25951	TON	2014NEIV2
Roane	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	25.1612	TON	2014NEIV2
Roane	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.3243	TON	2014NEIV2
Roane	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	47.1442	TON	2014NEIV2
Roane	NP	2801700099	Agriculture - Fertilizer Application	NH3	13.5845	TON	2014NEIV2
Roane	NP	2285002007	Mobile - Locomotives	NH3	0.00141479	TON	2014NEIV2
Roane	NP	2285002006	Mobile - Locomotives	NH3	0.157464	TON	2014NEIV2
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0.0120572	TON	2014NEIV2
Roane	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.01335595	TON	2014NEIV2
Roane	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.240407	TON	2014NEIV2
Roane	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.02844815	TON	2014NEIV2
Roane	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.00934915	TON	2014NEIV2
Roane	NP	2310023603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2805040000	Agriculture - Livestock Waste	NH3	0.73524	TON	2014NEIV2
Roane	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.1492	TON	2014NEIV2
Roane	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.0351059	TON	2014NEIV2
Roane	NP	2104008220	Fuel Comb - Residential - Wood	VOC	0.511519	TON	2014NEIV2
Roane	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.209907	TON	2014NEIV2

Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2014NEIV2
Roane	NP	2310011502	Industrial Processes - Oil & Gas Production	VOC	0.0169286	TON	2014NEIV2
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.01551665	TON	2014NEIV2
Roane	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	0	TON	2014NEIV2
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	SO2	3.72351E-05	TON	2014NEIV2
Roane	NP	2805002000	Agriculture - Livestock Waste	NH3	28.929	TON	2014NEIV2
Roane	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	1.73988	TON	2014NEIV2
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.0347976	TON	2014NEIV2
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2014NEIV2
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000101888	TON	2014NEIV2
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	1.11607	TON	2014NEIV2
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0.1533095	TON	2014NEIV2
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.417819	TON	2014NEIV2
Roane	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.0128789	TON	2014NEIV2
Roane	NP	2810001001	Fires - Wildfires	VOC	346.567146	TON	2014NEIV2
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	SO2	0.00119574	TON	2014NEIV2
Roane	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	30.8746	TON	2014NEIV2
Roane	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	30.8746	TON	2014NEIV2
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	0.352149	TON	2014NEIV2
Roane	NP	2810001002	Fires - Wildfires	NH3	12.18356	TON	2014NEIV2
Roane	NP	2501080100	Gas Stations	VOC	0.106117	TON	2014NEIV2
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000113213	TON	2014NEIV2
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0	TON	2014NEIV2
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2104008100	Fuel Comb - Residential - Wood	NH3	0.394941	TON	2014NEIV2
Roane	NP	2104008100	Fuel Comb - Residential - Wood	VOC	4.14688	TON	2014NEIV2
Roane	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.0877646	TON	2014NEIV2
Roane	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	0.255204	TON	2014NEIV2
Roane	NP	2310000330	Industrial Processes - Oil & Gas Production	SO2	0.0001118	TON	2014NEIV2
Roane	NP	2501060052	Gas Stations	VOC	0	TON	2014NEIV2
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2014NEIV2
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	2.55901	TON	2014NEIV2
Roane	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	1.15135	TON	2014NEIV2
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	4.4552	TON	2014NEIV2
Roane	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	42.0054	TON	2014NEIV2
Roane	NP	2280002200	Mobile - Commercial Marine Vessels	SO2	0.002397245	TON	2014NEIV2

Roane	NP	2311020000	Dust - Construction Dust	PM25-PRI	0.845549	TON	2014NEIV2
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.00335685	TON	2014NEIV2
Roane	NP	2311010000	Dust - Construction Dust	PM25-PRI	0.0309416	TON	2014NEIV2
Roane	NP	2610000500	Waste Disposal	PM25-FIL	3.03435	TON	2014NEIV2
Roane	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.024716	TON	2014NEIV2
Roane	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	4.22235	TON	2014NEIV2
Roane	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.0473458	TON	2014NEIV2
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0.00546255	TON	2014NEIV2
Roane	NP	2310021030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.0971886	TON	2014NEIV2
Roane	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	17.5041	TON	2014NEIV2
Roane	NP	2104008320	Fuel Comb - Residential - Wood	NOX	1.19647	TON	2014NEIV2
Roane	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.140941	TON	2014NEIV2
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2014NEIV2
Roane	NP	2310121401	Industrial Processes - Oil & Gas Production	VOC	0.341703	TON	2014NEIV2
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.170088	TON	2014NEIV2
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.0074934	TON	2014NEIV2
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0	TON	2014NEIV2
Roane	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Roane	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2014NEIV2
Roane	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	86.4149	TON	2014NEIV2
Roane	NP	2310023300	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	PM25-PRI	0.00122914	TON	2014NEIV2
Roane	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2014NEIV2
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.00079901	TON	2014NEIV2
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0.2671965	TON	2014NEIV2
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	1.54425	TON	2014NEIV2
Roane	NP	2104009000	Fuel Comb - Residential - Wood	VOC	2.15108	TON	2014NEIV2
Roane	NP	2810001001	Fires - Wildfires	SO2	6.927536	TON	2014NEIV2
Roane	NP	2610000100	Waste Disposal	PM25-PRI	1.02749	TON	2014NEIV2
Roane	NP	2610000100	Waste Disposal	SO2	0.0460438	TON	2014NEIV2
Roane	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	1.853985	TON	2014NEIV2
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0	TON	2014NEIV2
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0	TON	2014NEIV2
Roane	NP	2310023515	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023516	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	PM25-PRI	0.00318073	TON	2014NEIV2
Roane	NP	2310021300	Industrial Processes - Oil & Gas Production	VOC	0.37622	TON	2014NEIV2
Roane	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.0728031	TON	2014NEIV2
Roane	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.922172	TON	2014NEIV2
Roane	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.0776566	TON	2014NEIV2
Roane	NP	2302003000	Commercial Cooking	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310010200	Industrial Processes - Oil & Gas Production	SO2	0.000700656	TON	2014NEIV2

Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0.006525	TON	2014NEIV2
Roane	NP	2610030000	Waste Disposal	VOC	8.91604	TON	2014NEIV2
Roane	NP	2805018000	Agriculture - Livestock Waste	VOC	0.389	TON	2014NEIV2
Roane	NP	2310021505	Industrial Processes - Oil & Gas Production	VOC	0.261827	TON	2014NEIV2
Roane	NP	2801500170	Fires - Agricultural Field Burning	NOX	0.278749	TON	2014NEIV2
Roane	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.19671	TON	2014NEIV2
Roane	NP	2805007100	Agriculture - Livestock Waste	VOC	0.021	TON	2014NEIV2
Roane	NP	2805007100	Agriculture - Livestock Waste	NH3	0.256	TON	2014NEIV2
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	0.981122	TON	2014NEIV2
Roane	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	6.18365	TON	2014NEIV2
Roane	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.0846828	TON	2014NEIV2
Roane	NP	2630020000	Waste Disposal	VOC	0.71	TON	2014NEIV2
Roane	NP	2630020000	Waste Disposal	NH3	0.14	TON	2014NEIV2
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	NOX	0	TON	2014NEIV2
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Roane	NP	2311030000	Dust - Construction Dust	PM25-FIL	0.082719	TON	2014NEIV2
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	9.4955E-06	TON	2014NEIV2
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	7.12165E-05	TON	2014NEIV2
Roane	NP	2310111401	Industrial Processes - Oil & Gas Production	VOC	0.0648884	TON	2014NEIV2
Roane	NP	2610000500	Waste Disposal	NOX	1.15768	TON	2014NEIV2
Roane	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.0177131	TON	2014NEIV2
Roane	NP	2302003100	Commercial Cooking	PM25-PRI	1.90674	TON	2014NEIV2
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.000226427	TON	2014NEIV2
Roane	NP	2310023310	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80993	TON	2014NEIV2
Roane	NP	2104008210	Fuel Comb - Residential - Wood	VOC	4.65153	TON	2014NEIV2
Roane	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.0170506	TON	2014NEIV2
Roane	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.228812	TON	2014NEIV2
Roane	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	10.2854	TON	2014NEIV2
Roane	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.317117	TON	2014NEIV2
Roane	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	0.074982	TON	2014NEIV2
Roane	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.00127088	TON	2014NEIV2
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00341886	TON	2014NEIV2
Roane	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2811015002	Fires - Prescribed Fires	VOC	98.39156	TON	2014NEIV2
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	PM25-PRI	0.00377198	TON	2014NEIV2
Roane	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	1.04554	TON	2014NEIV2
Roane	NP	2302002100	Commercial Cooking	PM25-FIL	0.00553562	TON	2014NEIV2
Roane	NP	2302002100	Commercial Cooking	PM25-PRI	1.72565	TON	2014NEIV2
Roane	NP	2302002200	Commercial Cooking	PM25-PRI	8.82	TON	2014NEIV2

Roane	NP	2302002200	Commercial Cooking	SO2	0	TON	2014NEIV2
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.000412913	TON	2014NEIV2
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.548643	TON	2014NEIV2
Roane	NP	2810001001	Fires - Wildfires	NOX	6.418571	TON	2014NEIV2
Roane	NP	2810001001	Fires - Wildfires	PM25-PRI	117.570437	TON	2014NEIV2
Roane	NP	2610000400	Waste Disposal	VOC	1.1511	TON	2014NEIV2
Roane	NP	2310023010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	0	TON	2014NEIV2
Roane	NP	2310023511	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0	TON	2014NEIV2
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	PM25-PRI	0.000301346	TON	2014NEIV2
Roane	NP	2610030000	Waste Disposal	PM25-FIL	39.1672	TON	2014NEIV2
Roane	NP	2302003200	Commercial Cooking	VOC	0.00690408	TON	2014NEIV2
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2801500170	Fires - Agricultural Field Burning	SO2	0.05168	TON	2014NEIV2
Roane	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	5.17811	TON	2014NEIV2
Roane	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.02502	TON	2014NEIV2
Roane	NP	2104008230	Fuel Comb - Residential - Wood	VOC	0.18765	TON	2014NEIV2
Roane	NP	2501060051	Gas Stations	VOC	85.1064	TON	2014NEIV2
Roane	NP	2805030007	Agriculture - Livestock Waste	NH3	0.07194	TON	2014NEIV2
Roane	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.0768123	TON	2014NEIV2
Roane	NP	2811015001	Fires - Prescribed Fires	SO2	6.056003	TON	2014NEIV2
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	NOX	0.0391619	TON	2014NEIV2
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2014NEIV2
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2014NEIV2
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	SO2	0	TON	2014NEIV2
Roane	NP	2280002200	Mobile - Commercial Marine Vessels	PM25-PRI	0.1246876	TON	2014NEIV2
Roane	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	36.0203	TON	2014NEIV2
Roane	NP	2610000500	Waste Disposal	SO2	0.38435	TON	2014NEIV2
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.245166	TON	2014NEIV2
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.000858082	TON	2014NEIV2
Roane	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.00453126	TON	2014NEIV2
Roane	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	7.9678	TON	2014NEIV2
Roane	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	39.2075	TON	2014NEIV2
Roane	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	15.09675	TON	2014NEIV2
Roane	NP	2310021503	Industrial Processes - Oil & Gas Production	VOC	0.0307185	TON	2014NEIV2
Roane	NP	2285002006	Mobile - Locomotives	PM25-PRI	8.43552	TON	2014NEIV2
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.00059437	TON	2014NEIV2
Roane	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.568965	TON	2014NEIV2
Roane	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	2.6856	TON	2014NEIV2
Roane	NP	2104008310	Fuel Comb - Residential - Wood	NOX	1.60168	TON	2014NEIV2

Roane	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.47229	TON	2014NEIV2
Roane	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.00826073	TON	2014NEIV2
Roane	NP	2104008700	Fuel Comb - Residential - Wood	VOC	0.0600491	TON	2014NEIV2
Roane	NP	2310000550	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.1492805	TON	2014NEIV2
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.00179038	TON	2014NEIV2
Roane	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2014NEIV2
Roane	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	86.4149	TON	2014NEIV2
Roane	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	41.30382	TON	2014NEIV2
Roane	NP	2805025000	Agriculture - Livestock Waste	VOC	0.112	TON	2014NEIV2
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0.00057415	TON	2014NEIV2
Roane	NP	2501011015	Miscellaneous Non-Industrial NEC	VOC	0.0507984	TON	2014NEIV2
Roane	NP	2302002200	Commercial Cooking	PM25-FIL	0.025334	TON	2014NEIV2
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2014NEIV2
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2014NEIV2
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.02284425	TON	2014NEIV2
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2014NEIV2
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	VOC	0	TON	2014NEIV2
Roane	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.0274321	TON	2014NEIV2
Roane	NP	2610000400	Waste Disposal	PM25-FIL	0.921482	TON	2014NEIV2
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	NOX	0.115987	TON	2014NEIV2
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	0	TON	2014NEIV2
Roane	NP	2810001002	Fires - Wildfires	NOX	24.439794	TON	2014NEIV2
Roane	NP	2810001002	Fires - Wildfires	VOC	175.13843	TON	2014NEIV2
Roane	NP	2310010200	Industrial Processes - Oil & Gas Production	VOC	0.0118905	TON	2014NEIV2
Roane	NP	2501080050	Gas Stations	VOC	3.10606	TON	2014NEIV2
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	VOC	0.00323854	TON	2014NEIV2
Roane	NP	2610030000	Waste Disposal	NOX	9.26015	TON	2014NEIV2
Roane	NP	2610030000	Waste Disposal	PM25-PRI	39.1672	TON	2014NEIV2
Roane	NP	2302003200	Commercial Cooking	PM25-FIL	0.000385194	TON	2014NEIV2
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.00338543	TON	2014NEIV2
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.1032355	TON	2014NEIV2
Roane	NP	2501055120	Bulk Gasoline Terminals	VOC	0	TON	2014NEIV2
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	0.855556	TON	2014NEIV2
Roane	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	52.971	TON	2014NEIV2

county	data category	scc	sector	pollutant c	total emissions	emissions uom	data set
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.000944291	TON	2020NEI
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.00023355	TON	2020NEI
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.00096879	TON	2020NEI
Anderson	NP	2501080050	Gas Stations	VOC	3.488791	TON	2020NEI
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	47.01029	TON	2020NEI
Anderson	NP	2285002006	Mobile - Locomotives	PM25-PRI	1.81487	TON	2020NEI
Anderson	NP	2285002007	Mobile - Locomotives	VOC	0.1856747	TON	2020NEI
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Anderson	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	69.72318	TON	2020NEI
Anderson	NP	2810060200	Miscellaneous Non-Industrial NEC	VOC	1.14655E-06	TON	2020NEI
Anderson	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	1.457933	TON	2020NEI
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.004030197	TON	2020NEI
Anderson	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	2.705805	TON	2020NEI
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Anderson	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.00709688	TON	2020NEI
Anderson	NP	2104007000	Fuel Comb - Residential - Other	NOX	2.335745	TON	2020NEI
Anderson	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.001826098	TON	2020NEI
Anderson	NP	2311010000	Dust - Construction Dust	PM25-FIL	1.463422	TON	2020NEI
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	47.70353	TON	2020NEI
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	1.79388E-05	TON	2020NEI
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	PM25-FIL	0.3447811	TON	2020NEI
Anderson	NP	2302003200	Commercial Cooking	VOC	0.03547404	TON	2020NEI
Anderson	NP	2302003200	Commercial Cooking	PM25-PRI	0.6290391	TON	2020NEI
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	VOC	0.2439955	TON	2020NEI
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	SO2	0.006470445	TON	2020NEI
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	0.5186129	TON	2020NEI
Anderson	NP	2104008620	Fuel Comb - Residential - Wood	NH3	0.1558734	TON	2020NEI
Anderson	NP	2104008620	Fuel Comb - Residential - Wood	NOX	0.1833805	TON	2020NEI
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	3.429746	TON	2020NEI
Anderson	NP	2310021603	Industrial Processes - Oil & Gas Production	VOC	19.54036	TON	2020NEI
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	PM25-FIL	6.561314	TON	2020NEI
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.8417086	TON	2020NEI
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	11.03573	TON	2020NEI
Anderson	NP	2310023030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310011505	Industrial Processes - Oil & Gas Production	VOC	12.37266	TON	2020NEI
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	SO2	0.02300249	TON	2020NEI
Anderson	NP	2310000553	Industrial Processes - Oil & Gas Production	VOC	0.003144693	TON	2020NEI
Anderson	NP	2310011501	Industrial Processes - Oil & Gas Production	VOC	2.313667	TON	2020NEI
Anderson	NP	2302002200	Commercial Cooking	VOC	4.565067	TON	2020NEI
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	PM25-PRI	0.7593171	TON	2020NEI
Anderson	NP	2310021506	Industrial Processes - Oil & Gas Production	VOC	5.943065	TON	2020NEI
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI

Anderson	NP	2302002100	Commercial Cooking	VOC	1.536982	TON	2020NEI
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.2439758	TON	2020NEI
Anderson	NP	2310023010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310010200	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310023000	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	PM25-FIL	8.753277	TON	2020NEI
Anderson	NP	2302003100	Commercial Cooking	PM25-FIL	0.01523129	TON	2020NEI
Anderson	NP	2610030000	Waste Disposal	VOC	8.101598	TON	2020NEI
Anderson	NP	2610000100	Waste Disposal	PM25-FIL	1.446621	TON	2020NEI
Anderson	NP	2630020000	Waste Disposal	VOC	0.977925	TON	2020NEI
Anderson	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	16.21479	TON	2020NEI
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2610000500	Waste Disposal	SO2	12.89755	TON	2020NEI
Anderson	NP	2610000400	Waste Disposal	NH3	0.7171073	TON	2020NEI
Anderson	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-PRI	0.1468001	TON	2020NEI
Anderson	NP	2610000400	Waste Disposal	NOX	0.2468636	TON	2020NEI
Anderson	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	0.965547	TON	2020NEI
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.002943892	TON	2020NEI
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.02486787	TON	2020NEI
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	10.00219	TON	2020NEI
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.2150471	TON	2020NEI
Anderson	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	11.5775	TON	2020NEI
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Anderson	NP	2805040000	Agriculture - Livestock Waste	NH3	0.9815364	TON	2020NEI
Anderson	NP	2805035000	Agriculture - Livestock Waste	VOC	0.5584778	TON	2020NEI
Anderson	NP	2805002000	Agriculture - Livestock Waste	NH3	88.59938	TON	2020NEI
Anderson	NP	2805002000	Agriculture - Livestock Waste	VOC	7.08795	TON	2020NEI
Anderson	NP	2325000000	Industrial Processes - Mining	PM25-PRI	10.82172	TON	2020NEI
Anderson	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	1.525613	TON	2020NEI
Anderson	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.069085	TON	2020NEI
Anderson	NP	2802004002	Miscellaneous Non-Industrial NEC	VOC	0.4455178	TON	2020NEI
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.04191405	TON	2020NEI
Anderson	NP	2701200000	Biogenics - Vegetation and Soil	VOC	9846.412	TON	2020NEI
Anderson	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.9273704	TON	2020NEI
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Anderson	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.009919032	TON	2020NEI
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Anderson	NP	2401040000	Solvent - Industrial Surface Coating & Solvent Use	VOC	10.83164	TON	2020NEI
Anderson	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Anderson	NP	2811015001	Fires - Prescribed Fires	NH3	1.237728	TON	2020NEI
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	1.526513	TON	2020NEI

Anderson	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	2.163371	TON	2020NEI
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	PM25-PRI	0.1098996	TON	2020NEI
Anderson	NP	2310111401	Industrial Processes - Oil & Gas Production	VOC	4.477301	TON	2020NEI
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.141972	TON	2020NEI
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.1845706	TON	2020NEI
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	NOX	0.8335447	TON	2020NEI
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.000730899	TON	2020NEI
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.2441095	TON	2020NEI
Anderson	NP	2310021501	Industrial Processes - Oil & Gas Production	VOC	7.980474	TON	2020NEI
Anderson	NP	2310011600	Industrial Processes - Oil & Gas Production	NOX	29.78102	TON	2020NEI
Anderson	NP	2104008530	Fuel Comb - Residential - Wood	PM25-FIL	0.03487634	TON	2020NEI
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	VOC	10.66023	TON	2020NEI
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310011001	Industrial Processes - Oil & Gas Production	NOX	0.0690113	TON	2020NEI
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2310010200	Industrial Processes - Oil & Gas Production	VOC	5.147122	TON	2020NEI
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	9.18497	TON	2020NEI
Anderson	NP	2302003100	Commercial Cooking	PM25-PRI	7.568884	TON	2020NEI
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	7.172525	TON	2020NEI
Anderson	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-FIL	22.43399	TON	2020NEI
Anderson	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	110.5202	TON	2020NEI
Anderson	NP	2610000100	Waste Disposal	VOC	1.382436	TON	2020NEI
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	1.400494	TON	2020NEI
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2610000500	Waste Disposal	PM25-FIL	144.5147	TON	2020NEI
Anderson	NP	2610000400	Waste Disposal	VOC	0.9380817	TON	2020NEI
Anderson	NP	2610000400	Waste Disposal	PM25-PRI	0.6467827	TON	2020NEI
Anderson	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-PRI	0.001454222	TON	2020NEI
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.000201134	TON	2020NEI
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.001146173	TON	2020NEI
Anderson	NP	2501060052	Gas Stations	VOC	0	TON	2020NEI
Anderson	NP	2285002007	Mobile - Locomotives	PM25-PRI	0.1139727	TON	2020NEI

Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Anderson	NP	2805025000	Agriculture - Livestock Waste	VOC	0.1654968	TON	2020NEI
Anderson	NP	2805040000	Agriculture - Livestock Waste	VOC	0.07852291	TON	2020NEI
Anderson	NP	2805009100	Agriculture - Livestock Waste	NH3	0.01399123	TON	2020NEI
Anderson	NP	2805010100	Agriculture - Livestock Waste	NH3	0.05923421	TON	2020NEI
Anderson	NP	2805045000	Agriculture - Livestock Waste	VOC	0.452773	TON	2020NEI
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.07838791	TON	2020NEI
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0.01437112	TON	2020NEI
Anderson	NP	2802004003	Miscellaneous Non-Industrial NEC	VOC	4.338284	TON	2020NEI
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	3.192784	TON	2020NEI
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.000806039	TON	2020NEI
Anderson	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	5.01685	TON	2020NEI
Anderson	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	16.79223	TON	2020NEI
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Anderson	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Anderson	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	17.06276	TON	2020NEI
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Anderson	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.14359	TON	2020NEI
Anderson	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Anderson	NP	2501050120	Bulk Gasoline Terminals	VOC	9.48453	TON	2020NEI
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	PM25-PRI	1.379125	TON	2020NEI
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	NOX	2.470256	TON	2020NEI
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	PM25-PRI	0.02912715	TON	2020NEI
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	PM25-PRI	0.3371574	TON	2020NEI
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	PM25-FIL	0.000989327	TON	2020NEI
Anderson	NP	2310000552	Industrial Processes - Oil & Gas Production	VOC	0.0878131	TON	2020NEI
Anderson	NP	2104008620	Fuel Comb - Residential - Wood	VOC	6.179922	TON	2020NEI
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.08468509	TON	2020NEI
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.4234255	TON	2020NEI
Anderson	NP	2310021603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310021603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310023516	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	SO2	0.003599022	TON	2020NEI
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	NH3	0.7844251	TON	2020NEI
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	NOX	1.291994	TON	2020NEI
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	PM25-FIL	13.45603	TON	2020NEI
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.002344966	TON	2020NEI
Anderson	NP	2310021503	Industrial Processes - Oil & Gas Production	VOC	0.6076766	TON	2020NEI
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.03790737	TON	2020NEI
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.04043453	TON	2020NEI

Anderson	NP	2310011600	Industrial Processes - Oil & Gas Production	VOC	0.388334	TON	2020NEI
Anderson	NP	2310023515	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	NOX	1.02937	TON	2020NEI
Anderson	NP	2104008530	Fuel Comb - Residential - Wood	NOX	0.04544647	TON	2020NEI
Anderson	NP	2310011502	Industrial Processes - Oil & Gas Production	VOC	1.087852	TON	2020NEI
Anderson	NP	2310023512	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310010300	Industrial Processes - Oil & Gas Production	VOC	83.56573	TON	2020NEI
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	VOC	1.72577	TON	2020NEI
Anderson	NP	2310021010	Industrial Processes - Oil & Gas Production	VOC	0.6744263	TON	2020NEI
Anderson	NP	2310021030	Industrial Processes - Oil & Gas Production	VOC	0.02690782	TON	2020NEI
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	13.31119	TON	2020NEI
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	NOX	1.466487	TON	2020NEI
Anderson	NP	2302002100	Commercial Cooking	PM25-PRI	5.946538	TON	2020NEI
Anderson	NP	2310023603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310023603	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-FIL	0.001398271	TON	2020NEI
Anderson	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	29.11545	TON	2020NEI
Anderson	NP	2461025200	Solvent - Consumer & Commercial Solvent Use	VOC	2.683069	TON	2020NEI
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0.07832743	TON	2020NEI
Anderson	NP	2610000500	Waste Disposal	NH3	90.27887	TON	2020NEI
Anderson	NP	2610000500	Waste Disposal	PM25-PRI	144.5147	TON	2020NEI
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.3000657	TON	2020NEI
Anderson	NP	2285002007	Mobile - Locomotives	NOX	3.896916	TON	2020NEI
Anderson	NP	2425000000	Solvent - Graphic Arts	VOC	86.49337	TON	2020NEI
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Anderson	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.3569593	TON	2020NEI
Anderson	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.08422723	TON	2020NEI
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.003224158	TON	2020NEI
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	1.146994	TON	2020NEI
Anderson	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	5.01685	TON	2020NEI
Anderson	NP	2415000000	Solvent - Degreasing	VOC	47.88689	TON	2020NEI
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Anderson	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Anderson	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Anderson	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	6.035927	TON	2020NEI
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0.2862212	TON	2020NEI
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	2.623694	TON	2020NEI
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	0.000107633	TON	2020NEI
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	NOX	10.56119	TON	2020NEI
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	PM25-FIL	0.00022486	TON	2020NEI
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	PM25-FIL	0.000848421	TON	2020NEI
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	SO2	0.000312419	TON	2020NEI
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	PM25-PRI	0.003957307	TON	2020NEI
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	1.852189	TON	2020NEI
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	1.259488	TON	2020NEI
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	16.29926	TON	2020NEI

Anderson	NP	2104008620	Fuel Comb - Residential - Wood	SO2	0.1861312	TON	2020NEI
Anderson	NP	2104008630	Fuel Comb - Residential - Wood	PM25-PRI	0.01219879	TON	2020NEI
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2420000000	Solvent - Dry Cleaning	VOC	0.11184	TON	2020NEI
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	4.526116	TON	2020NEI
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	PM25-FIL	4.398479	TON	2020NEI
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	VOC	24.45561	TON	2020NEI
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	6.751712	TON	2020NEI
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.1870463	TON	2020NEI
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.02162241	TON	2020NEI
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2310023310	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2302002200	Commercial Cooking	PM25-FIL	0.105734	TON	2020NEI
Anderson	NP	2310011600	Industrial Processes - Oil & Gas Production	PM25-PRI	0.2546474	TON	2020NEI
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	8.909997	TON	2020NEI
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	PM25-FIL	12.68556	TON	2020NEI
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	PM25-FIL	3.879708	TON	2020NEI
Anderson	NP	2310023010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	VOC	12.423	TON	2020NEI
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.2870303	TON	2020NEI
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.6563095	TON	2020NEI
Anderson	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-PRI	22.43399	TON	2020NEI
Anderson	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000165538	TON	2020NEI
Anderson	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-PRI	0.01757974	TON	2020NEI
Anderson	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	1.55116	TON	2020NEI
Anderson	NP	2610000100	Waste Disposal	SO2	0.03752327	TON	2020NEI
Anderson	NP	2610000100	Waste Disposal	PM25-PRI	1.446621	TON	2020NEI
Anderson	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	54.67839	TON	2020NEI
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Anderson	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	83.37485	TON	2020NEI
Anderson	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	110.5202	TON	2020NEI
Anderson	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-FIL	0.001454222	TON	2020NEI
Anderson	NP	2680003000	Waste Disposal	VOC	101.2399	TON	2020NEI
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.000673279	TON	2020NEI
Anderson	NP	2501060201	Gas Stations	VOC	18.89962	TON	2020NEI
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.05501204	TON	2020NEI
Anderson	NP	2285002007	Mobile - Locomotives	SO2	0.002045706	TON	2020NEI
Anderson	NP	2805025000	Agriculture - Livestock Waste	NH3	2.06871	TON	2020NEI
Anderson	NP	2805007100	Agriculture - Livestock Waste	VOC	0.1010432	TON	2020NEI
Anderson	NP	2805045000	Agriculture - Livestock Waste	NH3	5.659662	TON	2020NEI

Anderson	NP	2805010100	Agriculture - Livestock Waste	VOC	0.004738737	TON	2020NEI
Anderson	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	1.299357	TON	2020NEI
Anderson	NP	2810060200	Miscellaneous Non-Industrial NEC	SO2	8.33393E-06	TON	2020NEI
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-FIL	0.0395693	TON	2020NEI
Anderson	NP	2311020000	Dust - Construction Dust	PM25-PRI	43.51787	TON	2020NEI
Anderson	NP	2311020000	Dust - Construction Dust	PM25-FIL	43.51787	TON	2020NEI
Anderson	NP	2311010000	Dust - Construction Dust	PM25-PRI	1.463422	TON	2020NEI
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Anderson	NP	2811015001	Fires - Prescribed Fires	NOX	0.3295227	TON	2020NEI
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0.2051252	TON	2020NEI
Anderson	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0.05247388	TON	2020NEI
Anderson	NP	2501055120	Bulk Gasoline Terminals	VOC	0.01156591	TON	2020NEI
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000538165	TON	2020NEI
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000932818	TON	2020NEI
Anderson	NP	2104009000	Fuel Comb - Residential - Wood	VOC	3.013484	TON	2020NEI
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	VOC	0.3130262	TON	2020NEI
Anderson	NP	2302003000	Commercial Cooking	VOC	0.957297	TON	2020NEI
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	NOX	2.581916	TON	2020NEI
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	NOX	0.03030464	TON	2020NEI
Anderson	NP	2104008630	Fuel Comb - Residential - Wood	NH3	0.00119596	TON	2020NEI
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	NOX	10.01771	TON	2020NEI
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	PM25-FIL	0.05814747	TON	2020NEI
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.5229012	TON	2020NEI
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	PM25-FIL	10.51705	TON	2020NEI
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000578628	TON	2020NEI
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.05874597	TON	2020NEI
Anderson	NP	2310121401	Industrial Processes - Oil & Gas Production	VOC	81.32534	TON	2020NEI
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Anderson	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2310021505	Industrial Processes - Oil & Gas Production	VOC	42.67672	TON	2020NEI
Anderson	NP	2310011600	Industrial Processes - Oil & Gas Production	PM25-FIL	0.1246342	TON	2020NEI
Anderson	NP	2310021300	Industrial Processes - Oil & Gas Production	VOC	128.8123	TON	2020NEI
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310000551	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310023251	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2310021010	Industrial Processes - Oil & Gas Production	NOX	0.007126706	TON	2020NEI
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.3984736	TON	2020NEI
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.2913358	TON	2020NEI
Anderson	NP	2310010200	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2302003100	Commercial Cooking	VOC	0.5940054	TON	2020NEI
Anderson	NP	2310023513	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2610030000	Waste Disposal	SO2	1.295238	TON	2020NEI

Anderson	NP	2460030999	Solvent - Consumer & Commercial Solvent Use	VOC	1.55116	TON	2020NEI
Anderson	NP	2630020000	Waste Disposal	NH3	0.1944345	TON	2020NEI
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Anderson	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	3.10232	TON	2020NEI
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	64.2745	TON	2020NEI
Anderson	NP	2610000400	Waste Disposal	PM25-FIL	0.6467827	TON	2020NEI
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.000783761	TON	2020NEI
Anderson	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.001381548	TON	2020NEI
Anderson	NP	2501060053	Gas Stations	VOC	3.78872	TON	2020NEI
Anderson	NP	2285002006	Mobile - Locomotives	NH3	0.05123383	TON	2020NEI
Anderson	NP	2285002007	Mobile - Locomotives	NH3	0.001814774	TON	2020NEI
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Anderson	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Anderson	NP	2805018000	Agriculture - Livestock Waste	NH3	4.773749	TON	2020NEI
Anderson	NP	2805009100	Agriculture - Livestock Waste	VOC	0.001119299	TON	2020NEI
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	0.7185559	TON	2020NEI
Anderson	NP	2325000000	Industrial Processes - Mining	PM25-FIL	10.82172	TON	2020NEI
Anderson	NP	2810060200	Miscellaneous Non-Industrial NEC	NOX	1.36513E-05	TON	2020NEI
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.04252849	TON	2020NEI
Anderson	NP	2802004001	Miscellaneous Non-Industrial NEC	VOC	5.948268	TON	2020NEI
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-FIL	3.192784	TON	2020NEI
Anderson	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.004836236	TON	2020NEI
Anderson	NP	2701220000	Biogenics - Vegetation and Soil	NOX	95.19667	TON	2020NEI
Anderson	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Anderson	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Anderson	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Anderson	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.09093137	TON	2020NEI
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Anderson	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Anderson	NP	2811015002	Fires - Prescribed Fires	NH3	6.724382	TON	2020NEI
Anderson	NP	2811015002	Fires - Prescribed Fires	SO2	4.105074	TON	2020NEI
Anderson	NP	2811015002	Fires - Prescribed Fires	VOC	96.66299	TON	2020NEI
Anderson	NP	2811015002	Fires - Prescribed Fires	NOX	8.990788	TON	2020NEI
Anderson	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	37.5845	TON	2020NEI
Anderson	NP	2104009000	Fuel Comb - Residential - Wood	PM25-FIL	2.163371	TON	2020NEI
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	SO2	2.04707E-07	TON	2020NEI
Anderson	NP	2310021100	Industrial Processes - Oil & Gas Production	VOC	0.9980506	TON	2020NEI
Anderson	NP	2302003200	Commercial Cooking	PM25-FIL	0.001516448	TON	2020NEI
Anderson	NP	2104008630	Fuel Comb - Residential - Wood	VOC	0.008762398	TON	2020NEI
Anderson	NP	2104008630	Fuel Comb - Residential - Wood	PM25-FIL	0.01162545	TON	2020NEI
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	PM25-PRI	0.1188045	TON	2020NEI
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	VOC	8.83794	TON	2020NEI
Anderson	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.004537661	TON	2020NEI

Anderson	NP	2310023100	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310011503	Industrial Processes - Oil & Gas Production	VOC	0.1761751	TON	2020NEI
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	VOC	1.040442	TON	2020NEI
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.4063301	TON	2020NEI
Anderson	NP	2104008530	Fuel Comb - Residential - Wood	NH3	0.003587879	TON	2020NEI
Anderson	NP	2310011600	Industrial Processes - Oil & Gas Production	SO2	0.007714201	TON	2020NEI
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	VOC	7.323286	TON	2020NEI
Anderson	NP	2104008530	Fuel Comb - Residential - Wood	PM25-PRI	0.03659637	TON	2020NEI
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.3866552	TON	2020NEI
Anderson	NP	2104008320	Fuel Comb - Residential - Wood	PM25-FIL	8.658736	TON	2020NEI
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	PM25-FIL	0.3684824	TON	2020NEI
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310011001	Industrial Processes - Oil & Gas Production	SO2	0.8642019	TON	2020NEI
Anderson	NP	2310021102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	4.071047	TON	2020NEI
Anderson	NP	2302002100	Commercial Cooking	PM25-FIL	0.01907556	TON	2020NEI
Anderson	NP	2310023000	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.0937585	TON	2020NEI
Anderson	NP	2310023000	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	11.24591	TON	2020NEI
Anderson	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-FIL	0.01757974	TON	2020NEI
Anderson	NP	2610000100	Waste Disposal	NH3	0.8892131	TON	2020NEI
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0.05326265	TON	2020NEI
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Anderson	NP	2461025100	Solvent - Consumer & Commercial Solvent Use	VOC	22.82062	TON	2020NEI
Anderson	NP	2610000500	Waste Disposal	VOC	87.79656	TON	2020NEI
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Anderson	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	2.750602	TON	2020NEI
Anderson	NP	2285002006	Mobile - Locomotives	VOC	2.985729	TON	2020NEI
Anderson	NP	2285002006	Mobile - Locomotives	NOX	74.10198	TON	2020NEI
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Anderson	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.0640168	TON	2020NEI
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0.056178	TON	2020NEI
Anderson	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-PRI	7.75404E-06	TON	2020NEI
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.005850928	TON	2020NEI
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.0395693	TON	2020NEI
Anderson	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.06966322	TON	2020NEI
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	1.173752	TON	2020NEI
Anderson	NP	2311030000	Dust - Construction Dust	PM25-FIL	0.7067323	TON	2020NEI
Anderson	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.35603	TON	2020NEI
Anderson	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Anderson	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Anderson	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	39.80812	TON	2020NEI
Anderson	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI

Anderson	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Anderson	NP	2811015001	Fires - Prescribed Fires	SO2	0.3556522	TON	2020NEI
Anderson	NP	2310023300	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310021502	Industrial Processes - Oil & Gas Production	VOC	3.7523	TON	2020NEI
Anderson	NP	2310021202	Industrial Processes - Oil & Gas Production	SO2	0.001714888	TON	2020NEI
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	PM25-FIL	0.08428936	TON	2020NEI
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	VOC	1.179546	TON	2020NEI
Anderson	NP	2310021400	Industrial Processes - Oil & Gas Production	VOC	4.658218	TON	2020NEI
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	33.11714	TON	2020NEI
Anderson	NP	2104008620	Fuel Comb - Residential - Wood	PM25-PRI	5.868176	TON	2020NEI
Anderson	NP	2104008630	Fuel Comb - Residential - Wood	SO2	0.00127569	TON	2020NEI
Anderson	NP	2104008630	Fuel Comb - Residential - Wood	NOX	0.01514882	TON	2020NEI
Anderson	NP	2310023511	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	14.11965	TON	2020NEI
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.2794825	TON	2020NEI
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.1667089	TON	2020NEI
Anderson	NP	2104008330	Fuel Comb - Residential - Wood	VOC	6.251585	TON	2020NEI
Anderson	NP	2104008700	Fuel Comb - Residential - Wood	NOX	1.215801	TON	2020NEI
Anderson	NP	2801700099	Agriculture - Fertilizer Application	NH3	193.6933	TON	2020NEI
Anderson	NP	2310023102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310023202	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	PM25-FIL	0.371639	TON	2020NEI
Anderson	NP	2104008530	Fuel Comb - Residential - Wood	SO2	0.003827071	TON	2020NEI
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.2655031	TON	2020NEI
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.2994284	TON	2020NEI
Anderson	NP	2310021010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2310011001	Industrial Processes - Oil & Gas Production	VOC	0.4665222	TON	2020NEI
Anderson	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.2655031	TON	2020NEI
Anderson	NP	2310023010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310023000	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2310023603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Anderson	NP	2104008210	Fuel Comb - Residential - Wood	PM25-FIL	6.835416	TON	2020NEI
Anderson	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000165538	TON	2020NEI
Anderson	NP	2610000100	Waste Disposal	NOX	0.3061109	TON	2020NEI
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.01566549	TON	2020NEI
Anderson	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0.6892814	TON	2020NEI
Anderson	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	1.347232	TON	2020NEI
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-FIL	0.1468001	TON	2020NEI
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.002011339	TON	2020NEI
Anderson	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.01699723	TON	2020NEI
Anderson	NP	2501060051	Gas Stations	VOC	97.38296	TON	2020NEI
Anderson	NP	2501080100	Gas Stations	VOC	0.008929598	TON	2020NEI

Anderson	NP	2285002006	Mobile - Locomotives	SO2	0.05775338	TON	2020NEI
Anderson	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.236035	TON	2020NEI
Anderson	NP	2805018000	Agriculture - Livestock Waste	VOC	0.3818999	TON	2020NEI
Anderson	NP	2805035000	Agriculture - Livestock Waste	NH3	6.980972	TON	2020NEI
Anderson	NP	2805007100	Agriculture - Livestock Waste	NH3	1.26304	TON	2020NEI
Anderson	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	13.06465	TON	2020NEI
Anderson	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	69.72318	TON	2020NEI
Anderson	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-FIL	7.75404E-06	TON	2020NEI
Anderson	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	0.4349076	TON	2020NEI
Anderson	NP	2311030000	Dust - Construction Dust	PM25-PRI	0.7067323	TON	2020NEI
Anderson	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Anderson	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.008092934	TON	2020NEI
Anderson	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	7.70128	TON	2020NEI
Anderson	NP	2811015001	Fires - Prescribed Fires	VOC	17.79234	TON	2020NEI
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	7.17553E-05	TON	2020NEI
Anderson	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.02552694	TON	2020NEI
Anderson	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.5853289	TON	2020NEI
Anderson	NP	2310010100	Industrial Processes - Oil & Gas Production	SO2	3.4332E-05	TON	2020NEI
Anderson	NP	2310021251	Industrial Processes - Oil & Gas Production	NOX	9.320524	TON	2020NEI
Anderson	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	31.85765	TON	2020NEI
Anderson	NP	2104008620	Fuel Comb - Residential - Wood	PM25-FIL	5.592371	TON	2020NEI
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	VOC	3.175691	TON	2020NEI
Anderson	NP	2104008230	Fuel Comb - Residential - Wood	PM25-FIL	3.333027	TON	2020NEI
Anderson	NP	2310023400	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Anderson	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2310021302	Industrial Processes - Oil & Gas Production	VOC	0.1530931	TON	2020NEI
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.2064082	TON	2020NEI
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.1240032	TON	2020NEI
Anderson	NP	2104008220	Fuel Comb - Residential - Wood	VOC	3.720095	TON	2020NEI
Anderson	NP	2310023302	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Anderson	NP	2310021351	Industrial Processes - Oil & Gas Production	NOX	72.58148	TON	2020NEI
Anderson	NP	2302002200	Commercial Cooking	PM25-PRI	36.81111	TON	2020NEI
Anderson	NP	2104008530	Fuel Comb - Residential - Wood	VOC	0.02628719	TON	2020NEI
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.2777347	TON	2020NEI
Anderson	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.48016	TON	2020NEI
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	NH3	1.01526	TON	2020NEI
Anderson	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.2256133	TON	2020NEI
Anderson	NP	2310011201	Industrial Processes - Oil & Gas Production	VOC	0.00270294	TON	2020NEI
Anderson	NP	2310023351	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Anderson	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Anderson	NP	2104008610	Fuel Comb - Residential - Wood	VOC	9.672922	TON	2020NEI
Anderson	NP	2310023000	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Anderson	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-PRI	0.001398271	TON	2020NEI
Anderson	NP	2610030000	Waste Disposal	NOX	7.771426	TON	2020NEI
Anderson	NP	2610030000	Waste Disposal	PM25-PRI	38.05313	TON	2020NEI
Anderson	NP	2610030000	Waste Disposal	PM25-FIL	38.05313	TON	2020NEI

Anderson	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	29.11545	TON	2020NEI
Anderson	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	71.35336	TON	2020NEI
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Anderson	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Anderson	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Anderson	NP	2610000500	Waste Disposal	NOX	31.07843	TON	2020NEI
Anderson	NP	2610000400	Waste Disposal	SO2	0.08195872	TON	2020NEI
Anderson	NP	2680003000	Waste Disposal	NH3	14.30799	TON	2020NEI
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Anderson	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Blount	NP	2501060052	Gas Stations	VOC	0	TON	2020NEI
Blount	NP	2425000000	Solvent - Graphic Arts	VOC	19.9215	TON	2020NEI
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.07427772	TON	2020NEI
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	0.8337295	TON	2020NEI
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0.01667459	TON	2020NEI
Blount	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80362	TON	2020NEI
Blount	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	2.835197	TON	2020NEI
Blount	NP	2810060200	Miscellaneous Non-Industrial NEC	SO2	1.44796E-05	TON	2020NEI
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	0.7741679	TON	2020NEI
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.000935235	TON	2020NEI
Blount	NP	2311020000	Dust - Construction Dust	PM25-PRI	8.637176	TON	2020NEI
Blount	NP	2311030000	Dust - Construction Dust	PM25-PRI	1.483298	TON	2020NEI
Blount	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Blount	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.539213	TON	2020NEI
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Blount	NP	2311010000	Dust - Construction Dust	PM25-FIL	4.537131	TON	2020NEI
Blount	NP	2801500150	Fires - Agricultural Field Burning	SO2	0.14994	TON	2020NEI
Blount	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Blount	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Blount	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Blount	NP	2811015001	Fires - Prescribed Fires	NH3	2.454037	TON	2020NEI
Blount	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	3.591423	TON	2020NEI
Blount	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.9717074	TON	2020NEI
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	0.8322785	TON	2020NEI
Blount	NP	2104008630	Fuel Comb - Residential - Wood	VOC	0.01553596	TON	2020NEI
Blount	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.734732	TON	2020NEI
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Blount	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.2151715	TON	2020NEI
Blount	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.9073433	TON	2020NEI
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.01428824	TON	2020NEI
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000382361	TON	2020NEI

Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.7411122	TON	2020NEI
Blount	NP	2104008320	Fuel Comb - Residential - Wood	VOC	13.35706	TON	2020NEI
Blount	NP	2104008530	Fuel Comb - Residential - Wood	PM25-PRI	0.06488631	TON	2020NEI
Blount	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-FIL	55.52132	TON	2020NEI
Blount	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000782084	TON	2020NEI
Blount	NP	2610030000	Waste Disposal	SO2	1.996499	TON	2020NEI
Blount	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	94.99946	TON	2020NEI
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0.06179984	TON	2020NEI
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0.7997627	TON	2020NEI
Blount	NP	2610000500	Waste Disposal	SO2	10.981	TON	2020NEI
Blount	NP	2461025100	Solvent - Consumer & Commercial Solvent Use	VOC	28.84728	TON	2020NEI
Blount	NP	2610000500	Waste Disposal	PM25-PRI	123.0401	TON	2020NEI
Blount	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	81.24866	TON	2020NEI
Blount	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-PRI	0.8899852	TON	2020NEI
Blount	NP	2610000400	Waste Disposal	NOX	0.3805194	TON	2020NEI
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Blount	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	5.131404	TON	2020NEI
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Blount	NP	2805035000	Agriculture - Livestock Waste	VOC	1.877329	TON	2020NEI
Blount	NP	2805007100	Agriculture - Livestock Waste	VOC	0.159857	TON	2020NEI
Blount	NP	2805045000	Agriculture - Livestock Waste	VOC	0.397706	TON	2020NEI
Blount	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	3.328888	TON	2020NEI
Blount	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.1507435	TON	2020NEI
Blount	NP	2802004003	Miscellaneous Non-Industrial NEC	VOC	13.89031	TON	2020NEI
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.1059402	TON	2020NEI
Blount	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.1837839	TON	2020NEI
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	2.089366	TON	2020NEI
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.004676176	TON	2020NEI
Blount	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	8.256787	TON	2020NEI
Blount	NP	2701220000	Biogenics - Vegetation and Soil	NOX	195.6432	TON	2020NEI
Blount	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Blount	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Blount	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.0479902	TON	2020NEI
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Blount	NP	2401040000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.805273	TON	2020NEI
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Blount	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.269555	TON	2020NEI
Blount	NP	2801500150	Fires - Agricultural Field Burning	PM25-PRI	0.6262199	TON	2020NEI
Blount	NP	2280002202	Mobile - Commercial Marine Vessels	PM25-PRI	0.001464891	TON	2020NEI
Blount	NP	2811015001	Fires - Prescribed Fires	VOC	35.27679	TON	2020NEI

Blount	NP	2811015002	Fires - Prescribed Fires	NH3	16.27653	TON	2020NEI
Blount	NP	2280002201	Mobile - Commercial Marine Vessels	SO2	0.00000795	TON	2020NEI
Blount	NP	2280002201	Mobile - Commercial Marine Vessels	PM25-PRI	0.000520142	TON	2020NEI
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000616413	TON	2020NEI
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	1.18541E-05	TON	2020NEI
Blount	NP	2104009000	Fuel Comb - Residential - Wood	VOC	5.0027	TON	2020NEI
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	10.77066	TON	2020NEI
Blount	NP	2104008620	Fuel Comb - Residential - Wood	VOC	10.95716	TON	2020NEI
Blount	NP	2104008620	Fuel Comb - Residential - Wood	PM25-FIL	9.915419	TON	2020NEI
Blount	NP	2104008630	Fuel Comb - Residential - Wood	SO2	0.002261832	TON	2020NEI
Blount	NP	2104008630	Fuel Comb - Residential - Wood	PM25-PRI	0.02162877	TON	2020NEI
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2104008220	Fuel Comb - Residential - Wood	PM25-FIL	7.632284	TON	2020NEI
Blount	NP	2104008330	Fuel Comb - Residential - Wood	VOC	11.40237	TON	2020NEI
Blount	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.849121	TON	2020NEI
Blount	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	16.28519	TON	2020NEI
Blount	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	192.0202	TON	2020NEI
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Blount	NP	2610000400	Waste Disposal	NH3	1.10536	TON	2020NEI
Blount	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	192.0202	TON	2020NEI
Blount	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.005766243	TON	2020NEI
Blount	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.01016425	TON	2020NEI
Blount	NP	2501060053	Gas Stations	VOC	4.317173	TON	2020NEI
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	10.20312	TON	2020NEI
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.3060935	TON	2020NEI
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	47.95464	TON	2020NEI
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Blount	NP	2805025000	Agriculture - Livestock Waste	VOC	0.174809	TON	2020NEI
Blount	NP	2805018000	Agriculture - Livestock Waste	NH3	29.19574	TON	2020NEI
Blount	NP	2805009100	Agriculture - Livestock Waste	NH3	0.1256412	TON	2020NEI
Blount	NP	2805045000	Agriculture - Livestock Waste	NH3	4.971325	TON	2020NEI
Blount	NP	2805002000	Agriculture - Livestock Waste	VOC	17.83699	TON	2020NEI
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.0909523	TON	2020NEI
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0.06518249	TON	2020NEI
Blount	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	98.05395	TON	2020NEI
Blount	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80362	TON	2020NEI
Blount	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-FIL	1.3472E-05	TON	2020NEI
Blount	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	3.18121	TON	2020NEI
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.06017495	TON	2020NEI
Blount	NP	2311030000	Dust - Construction Dust	PM25-FIL	1.483298	TON	2020NEI
Blount	NP	2801500141	Fires - Agricultural Field Burning	NOX	0.2371875	TON	2020NEI
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Blount	NP	2801500150	Fires - Agricultural Field Burning	NH3	1.21716	TON	2020NEI
Blount	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	14.14886	TON	2020NEI

Blount	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Blount	NP	2280002202	Mobile - Commercial Marine Vessels	NH3	0.000028148	TON	2020NEI
Blount	NP	2280002202	Mobile - Commercial Marine Vessels	NOX	0.04928038	TON	2020NEI
Blount	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	11.9674	TON	2020NEI
Blount	NP	2811015002	Fires - Prescribed Fires	SO2	9.840426	TON	2020NEI
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	7.11246E-05	TON	2020NEI
Blount	NP	2104009000	Fuel Comb - Residential - Wood	PM25-FIL	3.591423	TON	2020NEI
Blount	NP	2302003000	Commercial Cooking	VOC	1.346169	TON	2020NEI
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	1.223939	TON	2020NEI
Blount	NP	2104008630	Fuel Comb - Residential - Wood	NH3	0.002120468	TON	2020NEI
Blount	NP	2104008630	Fuel Comb - Residential - Wood	NOX	0.02685926	TON	2020NEI
Blount	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.2463512	TON	2020NEI
Blount	NP	2104008230	Fuel Comb - Residential - Wood	PM25-FIL	5.783502	TON	2020NEI
Blount	NP	2420000000	Solvent - Dry Cleaning	VOC	0.30756	TON	2020NEI
Blount	NP	2104008310	Fuel Comb - Residential - Wood	NOX	2.35649	TON	2020NEI
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.001549569	TON	2020NEI
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.002998517	TON	2020NEI
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.000482983	TON	2020NEI
Blount	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.4911495	TON	2020NEI
Blount	NP	2104008530	Fuel Comb - Residential - Wood	PM25-FIL	0.06183665	TON	2020NEI
Blount	NP	2104008400	Fuel Comb - Residential - Wood	PM25-FIL	0.6516289	TON	2020NEI
Blount	NP	2104008100	Fuel Comb - Residential - Wood	NH3	1.419859	TON	2020NEI
Blount	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	7.218072	TON	2020NEI
Blount	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	12.44584	TON	2020NEI
Blount	NP	2104008210	Fuel Comb - Residential - Wood	PM25-FIL	11.86088	TON	2020NEI
Blount	NP	2610030000	Waste Disposal	PM25-PRI	58.65568	TON	2020NEI
Blount	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	85.64951	TON	2020NEI
Blount	NP	2610000100	Waste Disposal	PM25-FIL	2.229844	TON	2020NEI
Blount	NP	2461025200	Solvent - Consumer & Commercial Solvent Use	VOC	3.391637	TON	2020NEI
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.01817642	TON	2020NEI
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Blount	NP	2610000500	Waste Disposal	NH3	76.86364	TON	2020NEI
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Blount	NP	2610000400	Waste Disposal	SO2	0.1263324	TON	2020NEI
Blount	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-FIL	0.001513495	TON	2020NEI
Blount	NP	2285002006	Mobile - Locomotives	SO2	0.03143824	TON	2020NEI
Blount	NP	2285002006	Mobile - Locomotives	PM25-PRI	0.9879307	TON	2020NEI
Blount	NP	2285002006	Mobile - Locomotives	NOX	40.33766	TON	2020NEI
Blount	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.418034	TON	2020NEI
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Blount	NP	2805040000	Agriculture - Livestock Waste	NH3	1.33465	TON	2020NEI
Blount	NP	2805040000	Agriculture - Livestock Waste	VOC	0.106772	TON	2020NEI
Blount	NP	2805007100	Agriculture - Livestock Waste	NH3	1.998213	TON	2020NEI
Blount	NP	2805002000	Agriculture - Livestock Waste	NH3	222.9624	TON	2020NEI
Blount	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	98.05395	TON	2020NEI
Blount	NP	2810060200	Miscellaneous Non-Industrial NEC	NOX	2.3718E-05	TON	2020NEI

Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.06467513	TON	2020NEI
Blount	NP	2802004001	Miscellaneous Non-Industrial NEC	VOC	19.04471	TON	2020NEI
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Blount	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	50.52817	TON	2020NEI
Blount	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	29.64522	TON	2020NEI
Blount	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	31.52281	TON	2020NEI
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0.1355481	TON	2020NEI
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0.03467509	TON	2020NEI
Blount	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	90.76243	TON	2020NEI
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	4.74164E-05	TON	2020NEI
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	21.88403	TON	2020NEI
Blount	NP	2104008620	Fuel Comb - Residential - Wood	PM25-PRI	10.40443	TON	2020NEI
Blount	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.5097529	TON	2020NEI
Blount	NP	2104008700	Fuel Comb - Residential - Wood	VOC	14.94805	TON	2020NEI
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Blount	NP	2302002200	Commercial Cooking	VOC	7.225837	TON	2020NEI
Blount	NP	2302002200	Commercial Cooking	PM25-PRI	58.26663	TON	2020NEI
Blount	NP	2104008530	Fuel Comb - Residential - Wood	NH3	0.006361403	TON	2020NEI
Blount	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	16.25109	TON	2020NEI
Blount	NP	2104008320	Fuel Comb - Residential - Wood	PM25-FIL	15.79281	TON	2020NEI
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Blount	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.5308944	TON	2020NEI
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Blount	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.6914353	TON	2020NEI
Blount	NP	2104008610	Fuel Comb - Residential - Wood	VOC	17.15034	TON	2020NEI
Blount	NP	2104008610	Fuel Comb - Residential - Wood	PM25-FIL	15.51979	TON	2020NEI
Blount	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-PRI	55.52132	TON	2020NEI
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0.09088212	TON	2020NEI
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Blount	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	20.49692	TON	2020NEI
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-PRI	0.001513495	TON	2020NEI
Blount	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.01479771	TON	2020NEI
Blount	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.02165863	TON	2020NEI
Blount	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.1829565	TON	2020NEI
Blount	NP	2501060201	Gas Stations	VOC	21.68248	TON	2020NEI
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.05611713	TON	2020NEI
Blount	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Blount	NP	2805035000	Agriculture - Livestock Waste	NH3	23.46661	TON	2020NEI
Blount	NP	2810060200	Miscellaneous Non-Industrial NEC	VOC	1.99205E-06	TON	2020NEI
Blount	NP	2415000000	Solvent - Degreasing	VOC	32.21628	TON	2020NEI
Blount	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.19032	TON	2020NEI
Blount	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0	TON	2020NEI

Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Blount	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Blount	NP	2801500141	Fires - Agricultural Field Burning	NH3	1.68525	TON	2020NEI
Blount	NP	2311010000	Dust - Construction Dust	PM25-PRI	4.537131	TON	2020NEI
Blount	NP	2801500141	Fires - Agricultural Field Burning	PM25-PRI	0.463875	TON	2020NEI
Blount	NP	2801500150	Fires - Agricultural Field Burning	NOX	0.289863	TON	2020NEI
Blount	NP	2280002202	Mobile - Commercial Marine Vessels	SO2	0.001119217	TON	2020NEI
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0.1891369	TON	2020NEI
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	1.733755	TON	2020NEI
Blount	NP	2280002201	Mobile - Commercial Marine Vessels	VOC	0.001131461	TON	2020NEI
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000355623	TON	2020NEI
Blount	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.01686837	TON	2020NEI
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	0.3427029	TON	2020NEI
Blount	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.1469464	TON	2020NEI
Blount	NP	2104008230	Fuel Comb - Residential - Wood	VOC	5.51049	TON	2020NEI
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Blount	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	7.85376	TON	2020NEI
Blount	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.3040632	TON	2020NEI
Blount	NP	2104008330	Fuel Comb - Residential - Wood	PM25-FIL	11.96729	TON	2020NEI
Blount	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	18.66529	TON	2020NEI
Blount	NP	2104008700	Fuel Comb - Residential - Wood	PM25-FIL	17.78802	TON	2020NEI
Blount	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.03881973	TON	2020NEI
Blount	NP	2801700099	Agriculture - Fertilizer Application	NH3	309.9872	TON	2020NEI
Blount	NP	2104008510	Fuel Comb - Residential - Wood	VOC	3.059835	TON	2020NEI
Blount	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	18.61593	TON	2020NEI
Blount	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.4325754	TON	2020NEI
Blount	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.1626907	TON	2020NEI
Blount	NP	2104008210	Fuel Comb - Residential - Wood	VOC	21.55651	TON	2020NEI
Blount	NP	2104008210	Fuel Comb - Residential - Wood	NOX	1.138835	TON	2020NEI
Blount	NP	2302003100	Commercial Cooking	PM25-FIL	0.02606998	TON	2020NEI
Blount	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-PRI	0.001467476	TON	2020NEI
Blount	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000782084	TON	2020NEI
Blount	NP	2610000100	Waste Disposal	SO2	0.05783895	TON	2020NEI
Blount	NP	2610000100	Waste Disposal	NOX	0.4718441	TON	2020NEI
Blount	NP	2460030999	Solvent - Consumer & Commercial Solvent Use	VOC	2.69502	TON	2020NEI
Blount	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	123.9709	TON	2020NEI
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2610000500	Waste Disposal	NOX	26.46025	TON	2020NEI
Blount	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-FIL	0.8899852	TON	2020NEI
Blount	NP	2680003000	Waste Disposal	VOC	0	TON	2020NEI
Blount	NP	2501060051	Gas Stations	VOC	110.2836	TON	2020NEI
Blount	NP	2501080050	Gas Stations	VOC	21.49575	TON	2020NEI
Blount	NP	2501080100	Gas Stations	VOC	0.05501861	TON	2020NEI
Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	2.805857	TON	2020NEI

Blount	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.219367	TON	2020NEI
Blount	NP	2285002006	Mobile - Locomotives	NH3	0.0278893	TON	2020NEI
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.003740941	TON	2020NEI
Blount	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	8.256787	TON	2020NEI
Blount	NP	2401065000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.472385	TON	2020NEI
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Blount	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Blount	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.05881876	TON	2020NEI
Blount	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	17.10048	TON	2020NEI
Blount	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.04208371	TON	2020NEI
Blount	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.01082856	TON	2020NEI
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Blount	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Blount	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Blount	NP	2280002202	Mobile - Commercial Marine Vessels	VOC	0.001514015	TON	2020NEI
Blount	NP	2280002201	Mobile - Commercial Marine Vessels	NOX	0.01779662	TON	2020NEI
Blount	NP	2302003200	Commercial Cooking	PM25-FIL	0.001690521	TON	2020NEI
Blount	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	21.05175	TON	2020NEI
Blount	NP	2104008620	Fuel Comb - Residential - Wood	SO2	0.3300154	TON	2020NEI
Blount	NP	2104008620	Fuel Comb - Residential - Wood	NOX	0.3251384	TON	2020NEI
Blount	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	5.951329	TON	2020NEI
Blount	NP	2104008220	Fuel Comb - Residential - Wood	VOC	6.455145	TON	2020NEI
Blount	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.3163609	TON	2020NEI
Blount	NP	2302002200	Commercial Cooking	PM25-FIL	0.1673616	TON	2020NEI
Blount	NP	2104008530	Fuel Comb - Residential - Wood	SO2	0.006785496	TON	2020NEI
Blount	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.07150493	TON	2020NEI
Blount	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.6837659	TON	2020NEI
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Blount	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.4707438	TON	2020NEI
Blount	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.3155243	TON	2020NEI
Blount	NP	2104008100	Fuel Comb - Residential - Wood	VOC	14.90852	TON	2020NEI
Blount	NP	2104008100	Fuel Comb - Residential - Wood	NOX	2.050908	TON	2020NEI
Blount	NP	2104008100	Fuel Comb - Residential - Wood	PM25-FIL	17.74099	TON	2020NEI
Blount	NP	2104008510	Fuel Comb - Residential - Wood	PM25-FIL	6.878822	TON	2020NEI
Blount	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.5165459	TON	2020NEI
Blount	NP	2302003100	Commercial Cooking	PM25-PRI	12.95496	TON	2020NEI
Blount	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-FIL	0.02793931	TON	2020NEI
Blount	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	85.64951	TON	2020NEI
Blount	NP	2630020000	Waste Disposal	VOC	1.430125	TON	2020NEI
Blount	NP	2610000400	Waste Disposal	VOC	1.445974	TON	2020NEI
Blount	NP	2680003000	Waste Disposal	NH3	0	TON	2020NEI
Blount	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.006947281	TON	2020NEI
Blount	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.001479771	TON	2020NEI
Blount	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.004953411	TON	2020NEI
Blount	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.1250511	TON	2020NEI
Blount	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.00171826	TON	2020NEI
Blount	NP	2285002006	Mobile - Locomotives	VOC	1.625292	TON	2020NEI

Blount	NP	2805025000	Agriculture - Livestock Waste	NH3	2.185112	TON	2020NEI
Blount	NP	2805018000	Agriculture - Livestock Waste	VOC	2.335659	TON	2020NEI
Blount	NP	2805010100	Agriculture - Livestock Waste	NH3	0.033131	TON	2020NEI
Blount	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-PRI	1.3472E-05	TON	2020NEI
Blount	NP	2802004002	Miscellaneous Non-Industrial NEC	VOC	1.426466	TON	2020NEI
Blount	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.7788855	TON	2020NEI
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-FIL	0.06017495	TON	2020NEI
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	5.683395	TON	2020NEI
Blount	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-FIL	5.683395	TON	2020NEI
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.04863223	TON	2020NEI
Blount	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	14.05342	TON	2020NEI
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Blount	NP	2801500141	Fires - Agricultural Field Burning	SO2	0.1174125	TON	2020NEI
Blount	NP	2401080000	Solvent - Industrial Surface Coating & Solvent Use	VOC	22.835	TON	2020NEI
Blount	NP	2801500150	Fires - Agricultural Field Burning	VOC	1.16361	TON	2020NEI
Blount	NP	2811015001	Fires - Prescribed Fires	SO2	0.7051501	TON	2020NEI
Blount	NP	2811015001	Fires - Prescribed Fires	NOX	0.6533431	TON	2020NEI
Blount	NP	2811015002	Fires - Prescribed Fires	VOC	233.9751	TON	2020NEI
Blount	NP	2811015002	Fires - Prescribed Fires	NOX	21.44428	TON	2020NEI
Blount	NP	2280002201	Mobile - Commercial Marine Vessels	NH3	0.000010007	TON	2020NEI
Blount	NP	2104008630	Fuel Comb - Residential - Wood	PM25-FIL	0.02061222	TON	2020NEI
Blount	NP	2104008310	Fuel Comb - Residential - Wood	PM25-FIL	24.54267	TON	2020NEI
Blount	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	12.31456	TON	2020NEI
Blount	NP	2104008700	Fuel Comb - Residential - Wood	NH3	1.423624	TON	2020NEI
Blount	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Blount	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.06703587	TON	2020NEI
Blount	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.4452354	TON	2020NEI
Blount	NP	2104008530	Fuel Comb - Residential - Wood	NOX	0.08057777	TON	2020NEI
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.4707438	TON	2020NEI
Blount	NP	2302003100	Commercial Cooking	VOC	1.016704	TON	2020NEI
Blount	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.5089122	TON	2020NEI
Blount	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	19.5389	TON	2020NEI
Blount	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-PRI	0.02793931	TON	2020NEI
Blount	NP	2610030000	Waste Disposal	PM25-FIL	58.65568	TON	2020NEI
Blount	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	2.69502	TON	2020NEI
Blount	NP	2610000100	Waste Disposal	NH3	1.370647	TON	2020NEI
Blount	NP	2610000100	Waste Disposal	PM25-PRI	2.229844	TON	2020NEI
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	1.624972	TON	2020NEI
Blount	NP	2610000400	Waste Disposal	PM25-PRI	0.9969608	TON	2020NEI
Blount	NP	2610000400	Waste Disposal	PM25-FIL	0.9969608	TON	2020NEI
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Blount	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.007127522	TON	2020NEI
Blount	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.008432562	TON	2020NEI
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Blount	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI

Blount	NP	2805009100	Agriculture - Livestock Waste	VOC	0.01005129	TON	2020NEI
Blount	NP	2805010100	Agriculture - Livestock Waste	VOC	0.00265048	TON	2020NEI
Blount	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	15.15872	TON	2020NEI
Blount	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.00889779	TON	2020NEI
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.005611412	TON	2020NEI
Blount	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	1.33084	TON	2020NEI
Blount	NP	2701200000	Biogenics - Vegetation and Soil	VOC	14061.06	TON	2020NEI
Blount	NP	2311020000	Dust - Construction Dust	PM25-FIL	8.637176	TON	2020NEI
Blount	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	20.66122	TON	2020NEI
Blount	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Blount	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Blount	NP	2104007000	Fuel Comb - Residential - Other	NOX	13.85071	TON	2020NEI
Blount	NP	2801500141	Fires - Agricultural Field Burning	VOC	0.692625	TON	2020NEI
Blount	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	1.00873	TON	2020NEI
Blount	NP	2302003200	Commercial Cooking	VOC	0.03954611	TON	2020NEI
Blount	NP	2302003200	Commercial Cooking	PM25-PRI	0.7012465	TON	2020NEI
Blount	NP	2104008620	Fuel Comb - Residential - Wood	NH3	0.2763676	TON	2020NEI
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Blount	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.3581616	TON	2020NEI
Blount	NP	2104008310	Fuel Comb - Residential - Wood	NH3	1.430726	TON	2020NEI
Blount	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.3366414	TON	2020NEI
Blount	NP	2104008310	Fuel Comb - Residential - Wood	VOC	44.60499	TON	2020NEI
Blount	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	25.75307	TON	2020NEI
Blount	NP	2104008330	Fuel Comb - Residential - Wood	NOX	1.520316	TON	2020NEI
Blount	NP	2104008700	Fuel Comb - Residential - Wood	NOX	2.056346	TON	2020NEI
Blount	NP	2104008530	Fuel Comb - Residential - Wood	VOC	0.04660788	TON	2020NEI
Blount	NP	2104008320	Fuel Comb - Residential - Wood	NOX	1.877485	TON	2020NEI
Blount	NP	2302002100	Commercial Cooking	VOC	2.338734	TON	2020NEI
Blount	NP	2302002100	Commercial Cooking	PM25-PRI	9.048494	TON	2020NEI
Blount	NP	2302002100	Commercial Cooking	PM25-FIL	0.02902616	TON	2020NEI
Blount	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-FIL	0.001467476	TON	2020NEI
Blount	NP	2610030000	Waste Disposal	VOC	12.48793	TON	2020NEI
Blount	NP	2610030000	Waste Disposal	NOX	11.979	TON	2020NEI
Blount	NP	2610000100	Waste Disposal	VOC	2.130909	TON	2020NEI
Blount	NP	2630020000	Waste Disposal	NH3	0.2843425	TON	2020NEI
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Blount	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	5.39004	TON	2020NEI
Blount	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Blount	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	1.563173	TON	2020NEI
Blount	NP	2610000500	Waste Disposal	VOC	74.75019	TON	2020NEI
Blount	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Blount	NP	2610000500	Waste Disposal	PM25-FIL	123.0401	TON	2020NEI
Blount	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	144.8573	TON	2020NEI
Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI

Blount	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Knox	NP	2302080000	Industrial Processes - NEC	PM25-FIL	21.9	TON	2020NEI
Knox	NP	2285002007	Mobile - Locomotives	NH3	0.006471575	TON	2020NEI
Knox	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Knox	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Knox	NP	2805009100	Agriculture - Livestock Waste	NH3	0.01187462	TON	2020NEI
Knox	NP	2805010100	Agriculture - Livestock Waste	VOC	0.000522064	TON	2020NEI
Knox	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-PRI	0.0022	TON	2020NEI
Knox	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-FIL	0.0022	TON	2020NEI
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-FIL	0.019	TON	2020NEI
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	20.08873	TON	2020NEI
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	2.736402	TON	2020NEI
Knox	NP	2311030000	Dust - Construction Dust	PM25-PRI	4.2687	TON	2020NEI
Knox	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.161745	TON	2020NEI
Knox	NP	2401060000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.52839	TON	2020NEI
Knox	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Knox	NP	2104007000	Fuel Comb - Residential - Other	NOX	12.94141	TON	2020NEI
Knox	NP	2401025000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.992925	TON	2020NEI
Knox	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Knox	NP	2280002202	Mobile - Commercial Marine Vessels	VOC	0.03626724	TON	2020NEI
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0.05716668	TON	2020NEI
Knox	NP	2811015002	Fires - Prescribed Fires	NH3	4.224832	TON	2020NEI
Knox	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	23.11338	TON	2020NEI
Knox	NP	2280002201	Mobile - Commercial Marine Vessels	PM25-PRI	0.002119439	TON	2020NEI
Knox	NP	2302003000	Commercial Cooking	VOC	6.380903	TON	2020NEI
Knox	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	11.30343	TON	2020NEI
Knox	NP	2104008630	Fuel Comb - Residential - Wood	SO2	0.003977663	TON	2020NEI
Knox	NP	2104008630	Fuel Comb - Residential - Wood	PM25-FIL	0.03624869	TON	2020NEI
Knox	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.4511984	TON	2020NEI
Knox	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.9874289	TON	2020NEI
Knox	NP	2104008700	Fuel Comb - Residential - Wood	VOC	47.37574	TON	2020NEI
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	7.29271E-05	TON	2020NEI
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.007404015	TON	2020NEI
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000736179	TON	2020NEI
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.07361794	TON	2020NEI
Knox	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.1733621	TON	2020NEI
Knox	NP	2104008530	Fuel Comb - Residential - Wood	VOC	0.08196472	TON	2020NEI
Knox	NP	2104008320	Fuel Comb - Residential - Wood	NOX	3.636828	TON	2020NEI
Knox	NP	2104008530	Fuel Comb - Residential - Wood	PM25-PRI	0.1141092	TON	2020NEI
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Knox	NP	2306010100	Industrial Processes - Petroleum Refineries	SO2	2.96	TON	2020NEI
Knox	NP	2306010100	Industrial Processes - Petroleum Refineries	VOC	7.75	TON	2020NEI
Knox	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.760728	TON	2020NEI
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	VOC	28.9	TON	2020NEI
Knox	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.0232087	TON	2020NEI
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI

Knox	NP	2610000500	Waste Disposal	VOC	0	TON	2020NEI
Knox	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-FIL	0.5335966	TON	2020NEI
Knox	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	2.545452	TON	2020NEI
Knox	NP	2501060051	Gas Stations	VOC	64.76802	TON	2020NEI
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	1.539899	TON	2020NEI
Knox	NP	2285002006	Mobile - Locomotives	VOC	7.291023	TON	2020NEI
Knox	NP	2515040000	Industrial Processes - Storage and Transfer	VOC	22.1	TON	2020NEI
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Knox	NP	2805040000	Agriculture - Livestock Waste	NH3	1.34662	TON	2020NEI
Knox	NP	2805007100	Agriculture - Livestock Waste	VOC	0.1145523	TON	2020NEI
Knox	NP	2805045000	Agriculture - Livestock Waste	VOC	0.6791595	TON	2020NEI
Knox	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.7260339	TON	2020NEI
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.0067	TON	2020NEI
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.005971129	TON	2020NEI
Knox	NP	2415000000	Solvent - Degreasing	VOC	75.23775	TON	2020NEI
Knox	NP	2701220000	Biogenics - Vegetation and Soil	NOX	237.805	TON	2020NEI
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Knox	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Knox	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	10.92923	TON	2020NEI
Knox	NP	2401030000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.2853691	TON	2020NEI
Knox	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Knox	NP	2280002202	Mobile - Commercial Marine Vessels	NH3	0.000665011	TON	2020NEI
Knox	NP	2280002202	Mobile - Commercial Marine Vessels	NOX	1.190623	TON	2020NEI
Knox	NP	2811015001	Fires - Prescribed Fires	NH3	0.857278	TON	2020NEI
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0.01462403	TON	2020NEI
Knox	NP	2280002201	Mobile - Commercial Marine Vessels	NH3	0.0000408	TON	2020NEI
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	7.40975E-05	TON	2020NEI
Knox	NP	2104009000	Fuel Comb - Residential - Wood	VOC	18.49264	TON	2020NEI
Knox	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	13.27581	TON	2020NEI
Knox	NP	2302003200	Commercial Cooking	VOC	0.2233265	TON	2020NEI
Knox	NP	2104008620	Fuel Comb - Residential - Wood	NOX	0.571789	TON	2020NEI
Knox	NP	2104008630	Fuel Comb - Residential - Wood	PM25-PRI	0.0380364	TON	2020NEI
Knox	NP	2104008230	Fuel Comb - Residential - Wood	NOX	1.540677	TON	2020NEI
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.001963145	TON	2020NEI
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.1030651	TON	2020NEI
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.09766647	TON	2020NEI
Knox	NP	2104008310	Fuel Comb - Residential - Wood	NH3	2.771422	TON	2020NEI
Knox	NP	2104008330	Fuel Comb - Residential - Wood	PM25-FIL	23.18152	TON	2020NEI
Knox	NP	2104008700	Fuel Comb - Residential - Wood	NOX	6.517297	TON	2020NEI
Knox	NP	2104008700	Fuel Comb - Residential - Wood	PM25-FIL	56.37663	TON	2020NEI
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	9.21184E-05	TON	2020NEI
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.000920224	TON	2020NEI
Knox	NP	2104008320	Fuel Comb - Residential - Wood	VOC	25.87362	TON	2020NEI
Knox	NP	2104008400	Fuel Comb - Residential - Wood	VOC	1.270167	TON	2020NEI
Knox	NP	2104008400	Fuel Comb - Residential - Wood	NOX	2.19592	TON	2020NEI
Knox	NP	2104008400	Fuel Comb - Residential - Wood	PM25-FIL	1.685184	TON	2020NEI

Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Knox	NP	2104008100	Fuel Comb - Residential - Wood	PM25-FIL	46.20457	TON	2020NEI
Knox	NP	2306010100	Industrial Processes - Petroleum Refineries	PM25-PRI	23.7	TON	2020NEI
Knox	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	28.63917	TON	2020NEI
Knox	NP	2302003100	Commercial Cooking	PM25-FIL	0.1089314	TON	2020NEI
Knox	NP	2610030000	Waste Disposal	SO2	2.347901	TON	2020NEI
Knox	NP	2610030000	Waste Disposal	PM25-FIL	68.97961	TON	2020NEI
Knox	NP	2461025200	Solvent - Consumer & Commercial Solvent Use	VOC	17.64473	TON	2020NEI
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	SO2	1.63	TON	2020NEI
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Knox	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0.1160435	TON	2020NEI
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Knox	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	2.074858	TON	2020NEI
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Knox	NP	2461025100	Solvent - Consumer & Commercial Solvent Use	VOC	150.0758	TON	2020NEI
Knox	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	511.2797	TON	2020NEI
Knox	NP	2610000400	Waste Disposal	PM25-PRI	1.172435	TON	2020NEI
Knox	NP	2610000400	Waste Disposal	NOX	0.4474942	TON	2020NEI
Knox	NP	2302050000	Industrial Processes - NEC	VOC	32.4	TON	2020NEI
Knox	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.6216968	TON	2020NEI
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	51.32997	TON	2020NEI
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Knox	NP	2805007100	Agriculture - Livestock Waste	NH3	1.431904	TON	2020NEI
Knox	NP	2805002000	Agriculture - Livestock Waste	NH3	141.1139	TON	2020NEI
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0.02283771	TON	2020NEI
Knox	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	16.0331	TON	2020NEI
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	7.385149	TON	2020NEI
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.007165355	TON	2020NEI
Knox	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	104.5458	TON	2020NEI
Knox	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	3.48984	TON	2020NEI
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Knox	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Knox	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.05495729	TON	2020NEI
Knox	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.01011766	TON	2020NEI
Knox	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	104.634	TON	2020NEI
Knox	NP	2401085000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.5111167	TON	2020NEI
Knox	NP	2280002202	Mobile - Commercial Marine Vessels	PM25-PRI	0.03455198	TON	2020NEI
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	13.29458	TON	2020NEI
Knox	NP	2280002201	Mobile - Commercial Marine Vessels	SO2	0.00002373	TON	2020NEI
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000128436	TON	2020NEI
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.003514691	TON	2020NEI
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	9.87967E-06	TON	2020NEI
Knox	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	0.3596547	TON	2020NEI
Knox	NP	2104008620	Fuel Comb - Residential - Wood	SO2	0.5803659	TON	2020NEI
Knox	NP	2104008230	Fuel Comb - Residential - Wood	VOC	11.55508	TON	2020NEI

Knox	NP	2420000000	Solvent - Dry Cleaning	VOC	1.9106	TON	2020NEI
Knox	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.7510378	TON	2020NEI
Knox	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.5889929	TON	2020NEI
Knox	NP	2104008700	Fuel Comb - Residential - Wood	SO2	1.002661	TON	2020NEI
Knox	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	59.157	TON	2020NEI
Knox	NP	2302002200	Commercial Cooking	VOC	32.57355	TON	2020NEI
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Knox	NP	2302002100	Commercial Cooking	PM25-FIL	0.124356	TON	2020NEI
Knox	NP	2104008610	Fuel Comb - Residential - Wood	VOC	30.16063	TON	2020NEI
Knox	NP	2104008210	Fuel Comb - Residential - Wood	NOX	2.38805	TON	2020NEI
Knox	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.8949741	TON	2020NEI
Knox	NP	2104008210	Fuel Comb - Residential - Wood	PM25-FIL	24.87137	TON	2020NEI
Knox	NP	2610000100	Waste Disposal	SO2	0.06801912	TON	2020NEI
Knox	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	437.5603	TON	2020NEI
Knox	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	335.3043	TON	2020NEI
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	PM25-PRI	8.94	TON	2020NEI
Knox	NP	2630020000	Waste Disposal	NH3	10.9	TON	2020NEI
Knox	NP	2680003000	Waste Disposal	VOC	0	TON	2020NEI
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Knox	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.005028348	TON	2020NEI
Knox	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.01683198	TON	2020NEI
Knox	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.4249308	TON	2020NEI
Knox	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.0735973	TON	2020NEI
Knox	NP	2501060201	Gas Stations	VOC	116.3137	TON	2020NEI
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	1.103594	TON	2020NEI
Knox	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Knox	NP	2805025000	Agriculture - Livestock Waste	NH3	2.065373	TON	2020NEI
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	1.141886	TON	2020NEI
Knox	NP	2325020000	Industrial Processes - Mining	PM25-FIL	290.9	TON	2020NEI
Knox	NP	2325000000	Industrial Processes - Mining	PM25-FIL	19.78978	TON	2020NEI
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.049	TON	2020NEI
Knox	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-FIL	20.08873	TON	2020NEI
Knox	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	5.452779	TON	2020NEI
Knox	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	5.452779	TON	2020NEI
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Knox	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Knox	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Knox	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Knox	NP	2811015001	Fires - Prescribed Fires	VOC	12.32337	TON	2020NEI
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	0.4254264	TON	2020NEI
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0.07976745	TON	2020NEI
Knox	NP	2501050120	Bulk Gasoline Terminals	VOC	209.7	TON	2020NEI
Knox	NP	2302003200	Commercial Cooking	PM25-PRI	3.96011	TON	2020NEI
Knox	NP	2104008620	Fuel Comb - Residential - Wood	VOC	19.26929	TON	2020NEI
Knox	NP	2104008630	Fuel Comb - Residential - Wood	NH3	0.003729059	TON	2020NEI
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	1.482175	TON	2020NEI

Knox	NP	2104008310	Fuel Comb - Residential - Wood	VOC	86.40315	TON	2020NEI
Knox	NP	2104008310	Fuel Comb - Residential - Wood	PM25-FIL	47.54097	TON	2020NEI
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.002725169	TON	2020NEI
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.000784031	TON	2020NEI
Knox	NP	2302002200	Commercial Cooking	PM25-FIL	0.7544538	TON	2020NEI
Knox	NP	2104008320	Fuel Comb - Residential - Wood	NH3	1.435589	TON	2020NEI
Knox	NP	2104008530	Fuel Comb - Residential - Wood	NH3	0.01118718	TON	2020NEI
Knox	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	1.768294	TON	2020NEI
Knox	NP	2104008100	Fuel Comb - Residential - Wood	VOC	38.82771	TON	2020NEI
Knox	NP	2104008100	Fuel Comb - Residential - Wood	NOX	5.341379	TON	2020NEI
Knox	NP	2104008510	Fuel Comb - Residential - Wood	PM25-FIL	12.09711	TON	2020NEI
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Knox	NP	2104008210	Fuel Comb - Residential - Wood	NH3	1.449888	TON	2020NEI
Knox	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000138694	TON	2020NEI
Knox	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000154047	TON	2020NEI
Knox	NP	2610030000	Waste Disposal	VOC	14.68592	TON	2020NEI
Knox	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	52.30203	TON	2020NEI
Knox	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	1.995948	TON	2020NEI
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0.000739159	TON	2020NEI
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0.000766877	TON	2020NEI
Knox	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-PRI	0.5335966	TON	2020NEI
Knox	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-PRI	0.001355304	TON	2020NEI
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Knox	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.02360727	TON	2020NEI
Knox	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.05028348	TON	2020NEI
Knox	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.01959403	TON	2020NEI
Knox	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.03453871	TON	2020NEI
Knox	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.02421974	TON	2020NEI
Knox	NP	2501060053	Gas Stations	VOC	112.9541	TON	2020NEI
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	14.11574	TON	2020NEI
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	241.2508	TON	2020NEI
Knox	NP	2285002006	Mobile - Locomotives	SO2	0.1410313	TON	2020NEI
Knox	NP	2285002007	Mobile - Locomotives	SO2	0.007295089	TON	2020NEI
Knox	NP	2285002007	Mobile - Locomotives	VOC	0.6621252	TON	2020NEI
Knox	NP	2285002007	Mobile - Locomotives	PM25-PRI	0.4064323	TON	2020NEI
Knox	NP	2505040120	Industrial Processes - Storage and Transfer	VOC	80.68742	TON	2020NEI
Knox	NP	2805018000	Agriculture - Livestock Waste	VOC	1.418355	TON	2020NEI
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.1017316	TON	2020NEI
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	20.76156	TON	2020NEI
Knox	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	280.9751	TON	2020NEI
Knox	NP	2325000000	Industrial Processes - Mining	PM25-PRI	19.78978	TON	2020NEI
Knox	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	13.65531	TON	2020NEI
Knox	NP	2810060200	Miscellaneous Non-Industrial NEC	SO2	0.0058	TON	2020NEI
Knox	NP	2810060200	Miscellaneous Non-Industrial NEC	NOX	0.0095	TON	2020NEI
Knox	NP	2802004003	Miscellaneous Non-Industrial NEC	VOC	8.570895	TON	2020NEI
Knox	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	15.32183	TON	2020NEI

Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.019	TON	2020NEI
Knox	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.8851679	TON	2020NEI
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.06209975	TON	2020NEI
Knox	NP	2311020000	Dust - Construction Dust	PM25-FIL	170.4612	TON	2020NEI
Knox	NP	2401065000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.472385	TON	2020NEI
Knox	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Knox	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Knox	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Knox	NP	2311010000	Dust - Construction Dust	PM25-PRI	10.7897	TON	2020NEI
Knox	NP	2311010000	Dust - Construction Dust	PM25-FIL	10.7897	TON	2020NEI
Knox	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Knox	NP	2811015001	Fires - Prescribed Fires	NOX	0.2282348	TON	2020NEI
Knox	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	0.8734471	TON	2020NEI
Knox	NP	2104008620	Fuel Comb - Residential - Wood	NH3	0.4860207	TON	2020NEI
Knox	NP	2104008620	Fuel Comb - Residential - Wood	PM25-PRI	18.29725	TON	2020NEI
Knox	NP	2104008630	Fuel Comb - Residential - Wood	NOX	0.04723475	TON	2020NEI
Knox	NP	2104008230	Fuel Comb - Residential - Wood	PM25-FIL	12.12757	TON	2020NEI
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.09766647	TON	2020NEI
Knox	NP	2302002200	Commercial Cooking	PM25-PRI	262.6617	TON	2020NEI
Knox	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.8624539	TON	2020NEI
Knox	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.1849196	TON	2020NEI
Knox	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.8278511	TON	2020NEI
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Knox	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.9336321	TON	2020NEI
Knox	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.8278511	TON	2020NEI
Knox	NP	2306010100	Industrial Processes - Petroleum Refineries	NOX	16.8	TON	2020NEI
Knox	NP	2306010100	Industrial Processes - Petroleum Refineries	PM25-FIL	23.7	TON	2020NEI
Knox	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.9083988	TON	2020NEI
Knox	NP	2104008210	Fuel Comb - Residential - Wood	VOC	45.20238	TON	2020NEI
Knox	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	26.09798	TON	2020NEI
Knox	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	68.9633	TON	2020NEI
Knox	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-PRI	0.01983991	TON	2020NEI
Knox	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	9.51218	TON	2020NEI
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	PM25-FIL	8.94	TON	2020NEI
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0.006560032	TON	2020NEI
Knox	NP	2610000500	Waste Disposal	NOX	0	TON	2020NEI
Knox	NP	2610000500	Waste Disposal	PM25-FIL	0	TON	2020NEI
Knox	NP	2610000400	Waste Disposal	SO2	0.1485681	TON	2020NEI
Knox	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	677.7428	TON	2020NEI
Knox	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	422.69	TON	2020NEI
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Knox	NP	2302080000	Industrial Processes - NEC	SO2	0.069	TON	2020NEI
Knox	NP	2302080000	Industrial Processes - NEC	NOX	61.8	TON	2020NEI
Knox	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.02865434	TON	2020NEI
Knox	NP	2501080100	Gas Stations	VOC	0.0712208	TON	2020NEI

Knox	NP	2501060052	Gas Stations	VOC	0	TON	2020NEI
Knox	NP	2285002006	Mobile - Locomotives	NH3	0.1251108	TON	2020NEI
Knox	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	7.606914	TON	2020NEI
Knox	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Knox	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Knox	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Knox	NP	2805025000	Agriculture - Livestock Waste	VOC	0.1652298	TON	2020NEI
Knox	NP	2805018000	Agriculture - Livestock Waste	NH3	17.72944	TON	2020NEI
Knox	NP	2805040000	Agriculture - Livestock Waste	VOC	0.1077296	TON	2020NEI
Knox	NP	2805002000	Agriculture - Livestock Waste	VOC	11.28911	TON	2020NEI
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0.0892747	TON	2020NEI
Knox	NP	2810060200	Miscellaneous Non-Industrial NEC	VOC	0.0008	TON	2020NEI
Knox	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	3.751387	TON	2020NEI
Knox	NP	2802004001	Miscellaneous Non-Industrial NEC	VOC	11.75139	TON	2020NEI
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.001194226	TON	2020NEI
Knox	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	19.19051	TON	2020NEI
Knox	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.04483963	TON	2020NEI
Knox	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	14.79496	TON	2020NEI
Knox	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.03932091	TON	2020NEI
Knox	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	49.93894	TON	2020NEI
Knox	NP	2811015002	Fires - Prescribed Fires	SO2	2.352265	TON	2020NEI
Knox	NP	2811015002	Fires - Prescribed Fires	VOC	60.73195	TON	2020NEI
Knox	NP	2302003200	Commercial Cooking	PM25-FIL	0.009546785	TON	2020NEI
Knox	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	22.96652	TON	2020NEI
Knox	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	22.09307	TON	2020NEI
Knox	NP	2104008620	Fuel Comb - Residential - Wood	PM25-FIL	17.43728	TON	2020NEI
Knox	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.3081355	TON	2020NEI
Knox	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.1001204	TON	2020NEI
Knox	NP	2104008220	Fuel Comb - Residential - Wood	PM25-FIL	16.00432	TON	2020NEI
Knox	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	49.8856	TON	2020NEI
Knox	NP	2104008310	Fuel Comb - Residential - Wood	NOX	4.564695	TON	2020NEI
Knox	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	23.85421	TON	2020NEI
Knox	NP	2104008530	Fuel Comb - Residential - Wood	SO2	0.01193299	TON	2020NEI
Knox	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	12.69372	TON	2020NEI
Knox	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.34115	TON	2020NEI
Knox	NP	2302003100	Commercial Cooking	PM25-PRI	54.13127	TON	2020NEI
Knox	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-FIL	34.86321	TON	2020NEI
Knox	NP	2610030000	Waste Disposal	NOX	14.08741	TON	2020NEI
Knox	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	677.7428	TON	2020NEI
Knox	NP	2610000100	Waste Disposal	NOX	0.5548928	TON	2020NEI
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	NOX	13.7	TON	2020NEI
Knox	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	106.6337	TON	2020NEI
Knox	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	1.021183	TON	2020NEI
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0.01847896	TON	2020NEI
Knox	NP	2610000400	Waste Disposal	NH3	1.299914	TON	2020NEI
Knox	NP	2680003000	Waste Disposal	NH3	0	TON	2020NEI
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI

Knox	NP	2302080000	Industrial Processes - NEC	VOC	8.9	TON	2020NEI
Knox	NP	2302080000	Industrial Processes - NEC	PM25-PRI	21.9	TON	2020NEI
Knox	NP	2305000000	Industrial Processes - NEC	PM25-PRI	1.75	TON	2020NEI
Knox	NP	2305000000	Industrial Processes - NEC	PM25-FIL	1.75	TON	2020NEI
Knox	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.005838747	TON	2020NEI
Knox	NP	2501080050	Gas Stations	VOC	27.82594	TON	2020NEI
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Knox	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Knox	NP	2805035000	Agriculture - Livestock Waste	VOC	1.989828	TON	2020NEI
Knox	NP	2805010100	Agriculture - Livestock Waste	NH3	0.006525802	TON	2020NEI
Knox	NP	2805045000	Agriculture - Livestock Waste	NH3	8.489493	TON	2020NEI
Knox	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.1245693	TON	2020NEI
Knox	NP	2311030000	Dust - Construction Dust	PM25-FIL	4.2687	TON	2020NEI
Knox	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Knox	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.5038135	TON	2020NEI
Knox	NP	2401040000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.805273	TON	2020NEI
Knox	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Knox	NP	2280002202	Mobile - Commercial Marine Vessels	SO2	0.02354085	TON	2020NEI
Knox	NP	2811015001	Fires - Prescribed Fires	SO2	0.2463327	TON	2020NEI
Knox	NP	2501055120	Bulk Gasoline Terminals	VOC	2.24	TON	2020NEI
Knox	NP	2280002201	Mobile - Commercial Marine Vessels	VOC	0.005519306	TON	2020NEI
Knox	NP	2280002201	Mobile - Commercial Marine Vessels	NOX	0.06656168	TON	2020NEI
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	1.48195E-05	TON	2020NEI
Knox	NP	2104009000	Fuel Comb - Residential - Wood	NOX	3.591948	TON	2020NEI
Knox	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	12.47949	TON	2020NEI
Knox	NP	2104008220	Fuel Comb - Residential - Wood	VOC	13.53595	TON	2020NEI
Knox	NP	2104008220	Fuel Comb - Residential - Wood	NOX	1.90263	TON	2020NEI
Knox	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	16.46874	TON	2020NEI
Knox	NP	2104008700	Fuel Comb - Residential - Wood	NH3	4.511975	TON	2020NEI
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.000571902	TON	2020NEI
Knox	NP	2801700099	Agriculture - Fertilizer Application	NH3	285.648	TON	2020NEI
Knox	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	31.47957	TON	2020NEI
Knox	NP	2104008320	Fuel Comb - Residential - Wood	PM25-FIL	30.59184	TON	2020NEI
Knox	NP	2104008530	Fuel Comb - Residential - Wood	PM25-FIL	0.1087461	TON	2020NEI
Knox	NP	2104008100	Fuel Comb - Residential - Wood	NH3	3.697878	TON	2020NEI
Knox	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.8217506	TON	2020NEI
Knox	NP	2104008510	Fuel Comb - Residential - Wood	VOC	5.381032	TON	2020NEI
Knox	NP	2302002100	Commercial Cooking	PM25-PRI	38.76623	TON	2020NEI
Knox	NP	2104008610	Fuel Comb - Residential - Wood	PM25-FIL	27.29313	TON	2020NEI
Knox	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000138694	TON	2020NEI
Knox	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000154047	TON	2020NEI
Knox	NP	2610000100	Waste Disposal	NH3	1.611893	TON	2020NEI
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Knox	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Knox	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	19.02436	TON	2020NEI
Knox	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0.07890957	TON	2020NEI
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI

Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Knox	NP	2630020000	Waste Disposal	VOC	10.2	TON	2020NEI
Knox	NP	2610000500	Waste Disposal	NH3	0	TON	2020NEI
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0.001940291	TON	2020NEI
Knox	NP	2610000400	Waste Disposal	VOC	1.700478	TON	2020NEI
Knox	NP	2610000400	Waste Disposal	PM25-FIL	1.172435	TON	2020NEI
Knox	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-FIL	0.001355304	TON	2020NEI
Knox	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.2823148	TON	2020NEI
Knox	NP	2285002006	Mobile - Locomotives	PM25-PRI	4.431836	TON	2020NEI
Knox	NP	2285002006	Mobile - Locomotives	NOX	180.9539	TON	2020NEI
Knox	NP	2285002007	Mobile - Locomotives	NOX	13.89659	TON	2020NEI
Knox	NP	2425000000	Solvent - Graphic Arts	VOC	296.1827	TON	2020NEI
Knox	NP	2805035000	Agriculture - Livestock Waste	NH3	24.87285	TON	2020NEI
Knox	NP	2805009100	Agriculture - Livestock Waste	VOC	0.00094997	TON	2020NEI
Knox	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	280.9751	TON	2020NEI
Knox	NP	2325020000	Industrial Processes - Mining	PM25-PRI	290.9	TON	2020NEI
Knox	NP	2802004002	Miscellaneous Non-Industrial NEC	VOC	0.8801884	TON	2020NEI
Knox	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.08	TON	2020NEI
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.004776904	TON	2020NEI
Knox	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	1.699383	TON	2020NEI
Knox	NP	2701200000	Biogenics - Vegetation and Soil	VOC	11432.96	TON	2020NEI
Knox	NP	2311020000	Dust - Construction Dust	PM25-PRI	170.4612	TON	2020NEI
Knox	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Knox	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Knox	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	49.93704	TON	2020NEI
Knox	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Knox	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Knox	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Knox	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	4.180618	TON	2020NEI
Knox	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0.7312017	TON	2020NEI
Knox	NP	2811015002	Fires - Prescribed Fires	NOX	4.896893	TON	2020NEI
Knox	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	2.46992E-06	TON	2020NEI
Knox	NP	2104009000	Fuel Comb - Residential - Wood	PM25-FIL	13.27581	TON	2020NEI
Knox	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	1.284481	TON	2020NEI
Knox	NP	2104008630	Fuel Comb - Residential - Wood	VOC	0.02732157	TON	2020NEI
Knox	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.5165799	TON	2020NEI
Knox	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.6520993	TON	2020NEI
Knox	NP	2104008330	Fuel Comb - Residential - Wood	VOC	22.08723	TON	2020NEI
Knox	NP	2104008330	Fuel Comb - Residential - Wood	NOX	2.944965	TON	2020NEI
Knox	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.000295547	TON	2020NEI
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.002944718	TON	2020NEI
Knox	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.005705391	TON	2020NEI
Knox	NP	2104008530	Fuel Comb - Residential - Wood	NOX	0.1417042	TON	2020NEI
Knox	NP	2302002100	Commercial Cooking	VOC	10.01978	TON	2020NEI
Knox	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	48.48328	TON	2020NEI
Knox	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Knox	NP	2302003100	Commercial Cooking	VOC	4.248218	TON	2020NEI

Knox	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-PRI	34.86321	TON	2020NEI
Knox	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-FIL	0.01983991	TON	2020NEI
Knox	NP	2610030000	Waste Disposal	PM25-PRI	68.97961	TON	2020NEI
Knox	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	52.30203	TON	2020NEI
Knox	NP	2610000100	Waste Disposal	VOC	2.505968	TON	2020NEI
Knox	NP	2610000100	Waste Disposal	PM25-PRI	2.622316	TON	2020NEI
Knox	NP	2610000100	Waste Disposal	PM25-FIL	2.622316	TON	2020NEI
Knox	NP	2460030999	Solvent - Consumer & Commercial Solvent Use	VOC	9.51218	TON	2020NEI
Knox	NP	2301000000	Industrial Processes - Chemical Manuf	NH3	5.41	TON	2020NEI
Knox	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Knox	NP	2610000500	Waste Disposal	SO2	0	TON	2020NEI
Knox	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0.000314142	TON	2020NEI
Knox	NP	2610000500	Waste Disposal	PM25-PRI	0	TON	2020NEI
Knox	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2501060052	Gas Stations	VOC	0	TON	2020NEI
Loudon	NP	2285002006	Mobile - Locomotives	SO2	0.0447114	TON	2020NEI
Loudon	NP	2805040000	Agriculture - Livestock Waste	NH3	0.6673251	TON	2020NEI
Loudon	NP	2810060200	Miscellaneous Non-Industrial NEC	SO2	5.90031E-06	TON	2020NEI
Loudon	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.05317636	TON	2020NEI
Loudon	NP	2802004002	Miscellaneous Non-Industrial NEC	VOC	2.440705	TON	2020NEI
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.001711426	TON	2020NEI
Loudon	NP	2311020000	Dust - Construction Dust	PM25-PRI	7.600161	TON	2020NEI
Loudon	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	15.0948	TON	2020NEI
Loudon	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.1744809	TON	2020NEI
Loudon	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.003503952	TON	2020NEI
Loudon	NP	2311010000	Dust - Construction Dust	PM25-FIL	2.416682	TON	2020NEI
Loudon	NP	2801500150	Fires - Agricultural Field Burning	PM25-PRI	1.25244	TON	2020NEI
Loudon	NP	2811015001	Fires - Prescribed Fires	NOX	0.1293028	TON	2020NEI
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	14.62584	TON	2020NEI
Loudon	NP	2811015002	Fires - Prescribed Fires	NOX	6.971092	TON	2020NEI
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	VOC	2.045708	TON	2020NEI
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	9.767515	TON	2020NEI
Loudon	NP	2104008620	Fuel Comb - Residential - Wood	PM25-PRI	4.061733	TON	2020NEI
Loudon	NP	2104008630	Fuel Comb - Residential - Wood	PM25-PRI	0.008443549	TON	2020NEI
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.03864605	TON	2020NEI
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	PM25-FIL	1.521028	TON	2020NEI
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.001391241	TON	2020NEI
Loudon	NP	2302002200	Commercial Cooking	PM25-PRI	19.88919	TON	2020NEI
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.2812662	TON	2020NEI
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	NOX	0.7605074	TON	2020NEI
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	VOC	1.194514	TON	2020NEI
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.1986717	TON	2020NEI
Loudon	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	1.0982	TON	2020NEI
Loudon	NP	2610000100	Waste Disposal	PM25-FIL	1.095479	TON	2020NEI
Loudon	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	50.5172	TON	2020NEI

Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0.2439198	TON	2020NEI
Loudon	NP	2610000400	Waste Disposal	PM25-PRI	0.4897874	TON	2020NEI
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.001925139	TON	2020NEI
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.01097052	TON	2020NEI
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.1358262	TON	2020NEI
Loudon	NP	2285002006	Mobile - Locomotives	PM25-PRI	1.405033	TON	2020NEI
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Loudon	NP	2805007100	Agriculture - Livestock Waste	NH3	0.4546557	TON	2020NEI
Loudon	NP	2805007100	Agriculture - Livestock Waste	VOC	0.03637246	TON	2020NEI
Loudon	NP	2805045000	Agriculture - Livestock Waste	VOC	0.452773	TON	2020NEI
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	0.33924	TON	2020NEI
Loudon	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.6017425	TON	2020NEI
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Loudon	NP	2280002202	Mobile - Commercial Marine Vessels	PM25-PRI	0.1240566	TON	2020NEI
Loudon	NP	2280002201	Mobile - Commercial Marine Vessels	NOX	1.606221	TON	2020NEI
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000286001	TON	2020NEI
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	PM25-FIL	1.468607	TON	2020NEI
Loudon	NP	2302003000	Commercial Cooking	VOC	0.4912958	TON	2020NEI
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	0.3861576	TON	2020NEI
Loudon	NP	2104008620	Fuel Comb - Residential - Wood	VOC	4.277513	TON	2020NEI
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.05658886	TON	2020NEI
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	PM25-FIL	2.007247	TON	2020NEI
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.2064841	TON	2020NEI
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.1356997	TON	2020NEI
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.006629405	TON	2020NEI
Loudon	NP	2104008530	Fuel Comb - Residential - Wood	SO2	0.002648957	TON	2020NEI
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.2072533	TON	2020NEI
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Loudon	NP	2302002100	Commercial Cooking	VOC	0.7707239	TON	2020NEI
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	VOC	6.695238	TON	2020NEI
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.2995069	TON	2020NEI
Loudon	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000288574	TON	2020NEI
Loudon	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000545089	TON	2020NEI
Loudon	NP	2610030000	Waste Disposal	NOX	5.885047	TON	2020NEI
Loudon	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	2.1964	TON	2020NEI
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0.01884835	TON	2020NEI
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	0.4956007	TON	2020NEI
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI

Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Loudon	NP	2610000500	Waste Disposal	SO2	4.598253	TON	2020NEI
Loudon	NP	2610000400	Waste Disposal	SO2	0.06206467	TON	2020NEI
Loudon	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000801251	TON	2020NEI
Loudon	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-PRI	2.974739	TON	2020NEI
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.1626878	TON	2020NEI
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.01322339	TON	2020NEI
Loudon	NP	2501060051	Gas Stations	VOC	86.72251	TON	2020NEI
Loudon	NP	2501080100	Gas Stations	VOC	0	TON	2020NEI
Loudon	NP	2285002006	Mobile - Locomotives	NH3	0.03966411	TON	2020NEI
Loudon	NP	2805025000	Agriculture - Livestock Waste	VOC	0.09950318	TON	2020NEI
Loudon	NP	2805018000	Agriculture - Livestock Waste	NH3	99.27517	TON	2020NEI
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.02773957	TON	2020NEI
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	4.623261	TON	2020NEI
Loudon	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	46.52494	TON	2020NEI
Loudon	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	46.52494	TON	2020NEI
Loudon	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80362	TON	2020NEI
Loudon	NP	2802004003	Miscellaneous Non-Industrial NEC	VOC	23.76624	TON	2020NEI
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.003818875	TON	2020NEI
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.01483236	TON	2020NEI
Loudon	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.130845	TON	2020NEI
Loudon	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.227416	TON	2020NEI
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Loudon	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.01903283	TON	2020NEI
Loudon	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	2.91072	TON	2020NEI
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Loudon	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	12.0802	TON	2020NEI
Loudon	NP	2401080000	Solvent - Industrial Surface Coating & Solvent Use	VOC	73.8405	TON	2020NEI
Loudon	NP	2801500141	Fires - Agricultural Field Burning	VOC	0.692625	TON	2020NEI
Loudon	NP	2311010000	Dust - Construction Dust	PM25-PRI	2.416682	TON	2020NEI
Loudon	NP	2801500141	Fires - Agricultural Field Burning	PM25-PRI	0.463875	TON	2020NEI
Loudon	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0.06289112	TON	2020NEI
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	0.000165001	TON	2020NEI
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	3.30001E-05	TON	2020NEI
Loudon	NP	2302003200	Commercial Cooking	VOC	0.018103	TON	2020NEI
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.238626	TON	2020NEI
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.1363623	TON	2020NEI
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	10.43172	TON	2020NEI
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	NOX	0.9545363	TON	2020NEI
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	PM25-FIL	9.941428	TON	2020NEI
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	VOC	4.618724	TON	2020NEI
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	4.988222	TON	2020NEI
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	2.817828	TON	2020NEI

Loudon	NP	2302002100	Commercial Cooking	PM25-PRI	2.981909	TON	2020NEI
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.0427867	TON	2020NEI
Loudon	NP	2302003100	Commercial Cooking	PM25-PRI	4.056063	TON	2020NEI
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	PM25-FIL	6.058694	TON	2020NEI
Loudon	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-FIL	38.61396	TON	2020NEI
Loudon	NP	2610000100	Waste Disposal	SO2	0.02841515	TON	2020NEI
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2610000500	Waste Disposal	PM25-FIL	51.52259	TON	2020NEI
Loudon	NP	2610000400	Waste Disposal	NOX	0.1869418	TON	2020NEI
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.007501714	TON	2020NEI
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.009272699	TON	2020NEI
Loudon	NP	2805025000	Agriculture - Livestock Waste	NH3	1.24379	TON	2020NEI
Loudon	NP	2805009100	Agriculture - Livestock Waste	VOC	0.00198922	TON	2020NEI
Loudon	NP	2805010100	Agriculture - Livestock Waste	NH3	0.0230913	TON	2020NEI
Loudon	NP	2805010100	Agriculture - Livestock Waste	VOC	0.001847304	TON	2020NEI
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-FIL	0.02582671	TON	2020NEI
Loudon	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.0648317	TON	2020NEI
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.001140951	TON	2020NEI
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.000285238	TON	2020NEI
Loudon	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	5.119267	TON	2020NEI
Loudon	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Loudon	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Loudon	NP	2801500141	Fires - Agricultural Field Burning	SO2	0.1174125	TON	2020NEI
Loudon	NP	2801500141	Fires - Agricultural Field Burning	NOX	0.2371875	TON	2020NEI
Loudon	NP	2801500150	Fires - Agricultural Field Burning	NH3	2.43432	TON	2020NEI
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	5.50002E-06	TON	2020NEI
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.3973513	TON	2020NEI
Loudon	NP	2104008620	Fuel Comb - Residential - Wood	NOX	0.1269292	TON	2020NEI
Loudon	NP	2104008620	Fuel Comb - Residential - Wood	PM25-FIL	3.870832	TON	2020NEI
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2420000000	Solvent - Dry Cleaning	VOC	0.06044686	TON	2020NEI
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	PM25-FIL	7.629985	TON	2020NEI
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.01801144	TON	2020NEI
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	PM25-FIL	6.397147	TON	2020NEI
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	NH3	0.4626719	TON	2020NEI
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.102816	TON	2020NEI
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.1837714	TON	2020NEI
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.2016518	TON	2020NEI
Loudon	NP	2302003100	Commercial Cooking	VOC	0.3183195	TON	2020NEI
Loudon	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-PRI	38.61396	TON	2020NEI
Loudon	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000288574	TON	2020NEI
Loudon	NP	2610030000	Waste Disposal	PM25-PRI	28.81639	TON	2020NEI
Loudon	NP	2610000100	Waste Disposal	NH3	0.6733721	TON	2020NEI
Loudon	NP	2610000100	Waste Disposal	VOC	1.046874	TON	2020NEI

Loudon	NP	2610000100	Waste Disposal	NOX	0.2318078	TON	2020NEI
Loudon	NP	2461025200	Solvent - Consumer & Commercial Solvent Use	VOC	2.712669	TON	2020NEI
Loudon	NP	2630020000	Waste Disposal	NH3	0.3135795	TON	2020NEI
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Loudon	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	16.39367	TON	2020NEI
Loudon	NP	2630020000	Waste Disposal	VOC	1.577175	TON	2020NEI
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2610000500	Waste Disposal	NOX	11.08013	TON	2020NEI
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	7.813665	TON	2020NEI
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.002235406	TON	2020NEI
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.02817725	TON	2020NEI
Loudon	NP	2501060201	Gas Stations	VOC	16.71098	TON	2020NEI
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	1.245073	TON	2020NEI
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.09734208	TON	2020NEI
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Loudon	NP	2805035000	Agriculture - Livestock Waste	VOC	1.342958	TON	2020NEI
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0.01988002	TON	2020NEI
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0.005085587	TON	2020NEI
Loudon	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-PRI	5.48975E-06	TON	2020NEI
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.02775816	TON	2020NEI
Loudon	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	1.122205	TON	2020NEI
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-FIL	2.490461	TON	2020NEI
Loudon	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	5.119267	TON	2020NEI
Loudon	NP	2311030000	Dust - Construction Dust	PM25-PRI	0.8129206	TON	2020NEI
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Loudon	NP	2104007000	Fuel Comb - Residential - Other	NOX	4.481873	TON	2020NEI
Loudon	NP	2801500141	Fires - Agricultural Field Burning	NH3	1.68525	TON	2020NEI
Loudon	NP	2801500150	Fires - Agricultural Field Burning	SO2	0.29988	TON	2020NEI
Loudon	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Loudon	NP	2811015001	Fires - Prescribed Fires	SO2	0.1395559	TON	2020NEI
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0.8044212	TON	2020NEI
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	2.20001E-05	TON	2020NEI
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	0.1590061	TON	2020NEI
Loudon	NP	2104008620	Fuel Comb - Residential - Wood	SO2	0.1288331	TON	2020NEI
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.1932303	TON	2020NEI
Loudon	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2302002200	Commercial Cooking	VOC	2.466524	TON	2020NEI
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.02368557	TON	2020NEI
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.1626903	TON	2020NEI
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	VOC	5.410506	TON	2020NEI
Loudon	NP	2104008530	Fuel Comb - Residential - Wood	NOX	0.03145636	TON	2020NEI
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	6.582782	TON	2020NEI

Loudon	NP	2104008100	Fuel Comb - Residential - Wood	PM25-FIL	5.781034	TON	2020NEI
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.168871	TON	2020NEI
Loudon	NP	2610030000	Waste Disposal	SO2	0.9808412	TON	2020NEI
Loudon	NP	2610030000	Waste Disposal	PM25-FIL	28.81639	TON	2020NEI
Loudon	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	78.24675	TON	2020NEI
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	0.4767524	TON	2020NEI
Loudon	NP	2610000500	Waste Disposal	NH3	32.18635	TON	2020NEI
Loudon	NP	2610000500	Waste Disposal	VOC	31.30136	TON	2020NEI
Loudon	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	59.02825	TON	2020NEI
Loudon	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	78.24675	TON	2020NEI
Loudon	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	64.98358	TON	2020NEI
Loudon	NP	2610000400	Waste Disposal	VOC	0.7103787	TON	2020NEI
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.01925139	TON	2020NEI
Loudon	NP	2501060053	Gas Stations	VOC	3.362452	TON	2020NEI
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.02490146	TON	2020NEI
Loudon	NP	2285002006	Mobile - Locomotives	VOC	2.311486	TON	2020NEI
Loudon	NP	2425000000	Solvent - Graphic Arts	VOC	23.15008	TON	2020NEI
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Loudon	NP	2805035000	Agriculture - Livestock Waste	NH3	16.78698	TON	2020NEI
Loudon	NP	2805002000	Agriculture - Livestock Waste	NH3	157.2223	TON	2020NEI
Loudon	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80362	TON	2020NEI
Loudon	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	1.000146	TON	2020NEI
Loudon	NP	2810060200	Miscellaneous Non-Industrial NEC	NOX	9.66492E-06	TON	2020NEI
Loudon	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-FIL	5.48975E-06	TON	2020NEI
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.02582671	TON	2020NEI
Loudon	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.04546889	TON	2020NEI
Loudon	NP	2802004001	Miscellaneous Non-Industrial NEC	VOC	32.58388	TON	2020NEI
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	0.4058932	TON	2020NEI
Loudon	NP	2415000000	Solvent - Degreasing	VOC	12.42801	TON	2020NEI
Loudon	NP	2701200000	Biogenics - Vegetation and Soil	VOC	7618.531	TON	2020NEI
Loudon	NP	2311020000	Dust - Construction Dust	PM25-FIL	7.600161	TON	2020NEI
Loudon	NP	2311030000	Dust - Construction Dust	PM25-FIL	0.8129206	TON	2020NEI
Loudon	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Loudon	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Loudon	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Loudon	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.01361763	TON	2020NEI
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Loudon	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	5.76555	TON	2020NEI
Loudon	NP	2801500150	Fires - Agricultural Field Burning	NOX	0.579726	TON	2020NEI
Loudon	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Loudon	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Loudon	NP	2280002202	Mobile - Commercial Marine Vessels	NH3	0.002387677	TON	2020NEI
Loudon	NP	2811015001	Fires - Prescribed Fires	VOC	6.981613	TON	2020NEI

Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	0.4680269	TON	2020NEI
Loudon	NP	2280002201	Mobile - Commercial Marine Vessels	NH3	0.000997311	TON	2020NEI
Loudon	NP	2280002201	Mobile - Commercial Marine Vessels	PM25-PRI	0.05181674	TON	2020NEI
Loudon	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	1.468607	TON	2020NEI
Loudon	NP	2302003200	Commercial Cooking	PM25-PRI	0.3210093	TON	2020NEI
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	10.15367	TON	2020NEI
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	4.997333	TON	2020NEI
Loudon	NP	2104008620	Fuel Comb - Residential - Wood	NH3	0.1078898	TON	2020NEI
Loudon	NP	2104008630	Fuel Comb - Residential - Wood	NOX	0.01048545	TON	2020NEI
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	VOC	1.449227	TON	2020NEI
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	VOC	1.697666	TON	2020NEI
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	NOX	0.6158299	TON	2020NEI
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.6106485	TON	2020NEI
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0.000177407	TON	2020NEI
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0.000224093	TON	2020NEI
Loudon	NP	2801700099	Agriculture - Fertilizer Application	NH3	174.4125	TON	2020NEI
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Loudon	NP	2302002200	Commercial Cooking	PM25-FIL	0.05712851	TON	2020NEI
Loudon	NP	2104008530	Fuel Comb - Residential - Wood	NH3	0.002483397	TON	2020NEI
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.1803502	TON	2020NEI
Loudon	NP	2104008530	Fuel Comb - Residential - Wood	PM25-PRI	0.02533065	TON	2020NEI
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	6.066143	TON	2020NEI
Loudon	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	VOC	5.669238	TON	2020NEI
Loudon	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	6.357496	TON	2020NEI
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	PM25-FIL	3.119343	TON	2020NEI
Loudon	NP	2302003100	Commercial Cooking	PM25-FIL	0.008162242	TON	2020NEI
Loudon	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-FIL	0.006299535	TON	2020NEI
Loudon	NP	2610030000	Waste Disposal	VOC	6.135076	TON	2020NEI
Loudon	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	51.38988	TON	2020NEI
Loudon	NP	2610000100	Waste Disposal	PM25-PRI	1.095479	TON	2020NEI
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Loudon	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Loudon	NP	2610000500	Waste Disposal	PM25-PRI	51.52259	TON	2020NEI
Loudon	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-FIL	2.974739	TON	2020NEI
Loudon	NP	2610000400	Waste Disposal	PM25-FIL	0.4897874	TON	2020NEI
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.00903821	TON	2020NEI
Loudon	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.238021	TON	2020NEI
Loudon	NP	2285002006	Mobile - Locomotives	NOX	57.36813	TON	2020NEI
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Loudon	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Loudon	NP	2805009100	Agriculture - Livestock Waste	NH3	0.02486526	TON	2020NEI

Loudon	NP	2805045000	Agriculture - Livestock Waste	NH3	5.659662	TON	2020NEI
Loudon	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	1.1743	TON	2020NEI
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	0.9155593	TON	2020NEI
Loudon	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.001426188	TON	2020NEI
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Loudon	NP	2401070000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.1269378	TON	2020NEI
Loudon	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Loudon	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Loudon	NP	2280002202	Mobile - Commercial Marine Vessels	SO2	0.0151843	TON	2020NEI
Loudon	NP	2280002202	Mobile - Commercial Marine Vessels	VOC	0.1436794	TON	2020NEI
Loudon	NP	2280002201	Mobile - Commercial Marine Vessels	SO2	0.000549295	TON	2020NEI
Loudon	NP	2104008630	Fuel Comb - Residential - Wood	NH3	0.000827799	TON	2020NEI
Loudon	NP	2104008630	Fuel Comb - Residential - Wood	VOC	0.006065007	TON	2020NEI
Loudon	NP	2104008630	Fuel Comb - Residential - Wood	PM25-FIL	0.008046702	TON	2020NEI
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.09419443	TON	2020NEI
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	VOC	18.06801	TON	2020NEI
Loudon	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.000718964	TON	2020NEI
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.02220522	TON	2020NEI
Loudon	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.3002001	TON	2020NEI
Loudon	NP	2104008530	Fuel Comb - Residential - Wood	PM25-FIL	0.02414011	TON	2020NEI
Loudon	NP	2302002100	Commercial Cooking	PM25-FIL	0.009565498	TON	2020NEI
Loudon	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	7.96195	TON	2020NEI
Loudon	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000545089	TON	2020NEI
Loudon	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	38.71155	TON	2020NEI
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.005543632	TON	2020NEI
Loudon	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0.02771816	TON	2020NEI
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Loudon	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Loudon	NP	2610000400	Waste Disposal	NH3	0.543042	TON	2020NEI
Loudon	NP	2680003000	Waste Disposal	NH3	2.384665	TON	2020NEI
Loudon	NP	2680003000	Waste Disposal	VOC	16.87331	TON	2020NEI
Loudon	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.006444244	TON	2020NEI
Loudon	NP	2501080050	Gas Stations	VOC	0	TON	2020NEI
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	4.527539	TON	2020NEI
Loudon	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	21.27943	TON	2020NEI
Loudon	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	1.092898	TON	2020NEI
Loudon	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Loudon	NP	2805018000	Agriculture - Livestock Waste	VOC	7.942013	TON	2020NEI
Loudon	NP	2805040000	Agriculture - Livestock Waste	VOC	0.053386	TON	2020NEI
Loudon	NP	2805002000	Agriculture - Livestock Waste	VOC	12.57778	TON	2020NEI
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.02265398	TON	2020NEI
Loudon	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	0.2542794	TON	2020NEI
Loudon	NP	2810060200	Miscellaneous Non-Industrial NEC	VOC	8.11744E-07	TON	2020NEI
Loudon	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.27476	TON	2020NEI
Loudon	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	2.490461	TON	2020NEI

Loudon	NP	2701220000	Biogenics - Vegetation and Soil	NOX	179.2945	TON	2020NEI
Loudon	NP	2401075000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.02736892	TON	2020NEI
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Loudon	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Loudon	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Loudon	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.01552888	TON	2020NEI
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Loudon	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Loudon	NP	2801500150	Fires - Agricultural Field Burning	VOC	2.32722	TON	2020NEI
Loudon	NP	2280002202	Mobile - Commercial Marine Vessels	NOX	4.959448	TON	2020NEI
Loudon	NP	2811015001	Fires - Prescribed Fires	NH3	0.4856774	TON	2020NEI
Loudon	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	2.368463	TON	2020NEI
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0.08775504	TON	2020NEI
Loudon	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0.01608842	TON	2020NEI
Loudon	NP	2811015002	Fires - Prescribed Fires	NH3	4.71197	TON	2020NEI
Loudon	NP	2811015002	Fires - Prescribed Fires	SO2	3.079025	TON	2020NEI
Loudon	NP	2811015002	Fires - Prescribed Fires	VOC	67.73457	TON	2020NEI
Loudon	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	26.78312	TON	2020NEI
Loudon	NP	2280002201	Mobile - Commercial Marine Vessels	VOC	0.1382005	TON	2020NEI
Loudon	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.007826526	TON	2020NEI
Loudon	NP	2302003200	Commercial Cooking	PM25-FIL	0.000773869	TON	2020NEI
Loudon	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	0.5678788	TON	2020NEI
Loudon	NP	2104008630	Fuel Comb - Residential - Wood	SO2	0.000882986	TON	2020NEI
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.06478895	TON	2020NEI
Loudon	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	1.565165	TON	2020NEI
Loudon	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	2.065494	TON	2020NEI
Loudon	NP	2104008310	Fuel Comb - Residential - Wood	NH3	0.5795399	TON	2020NEI
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.123166	TON	2020NEI
Loudon	NP	2104008330	Fuel Comb - Residential - Wood	PM25-FIL	4.847554	TON	2020NEI
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	VOC	6.411809	TON	2020NEI
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.8820478	TON	2020NEI
Loudon	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	8.00628	TON	2020NEI
Loudon	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Loudon	NP	2104008530	Fuel Comb - Residential - Wood	VOC	0.01819502	TON	2020NEI
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.2264933	TON	2020NEI
Loudon	NP	2104008400	Fuel Comb - Residential - Wood	PM25-FIL	0.2158481	TON	2020NEI
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.1837714	TON	2020NEI
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	VOC	4.858055	TON	2020NEI
Loudon	NP	2104008100	Fuel Comb - Residential - Wood	NOX	0.6683038	TON	2020NEI
Loudon	NP	2104008510	Fuel Comb - Residential - Wood	PM25-FIL	2.68539	TON	2020NEI
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.1818435	TON	2020NEI
Loudon	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	3.273183	TON	2020NEI
Loudon	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-PRI	0.006299535	TON	2020NEI
Loudon	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	51.38988	TON	2020NEI
Loudon	NP	2460030999	Solvent - Consumer & Commercial Solvent Use	VOC	1.0982	TON	2020NEI
Loudon	NP	2461025100	Solvent - Consumer & Commercial Solvent Use	VOC	23.07238	TON	2020NEI
Loudon	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI

Loudon	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000801251	TON	2020NEI
Loudon	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Roane	NP	2501060053	Gas Stations	VOC	30.01339	TON	2020NEI
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	NOX	26.70854	TON	2020NEI
Roane	NP	2285002006	Mobile - Locomotives	SO2	0.1452569	TON	2020NEI
Roane	NP	2285002007	Mobile - Locomotives	VOC	0.31154	TON	2020NEI
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	SO2	0	TON	2020NEI
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Roane	NP	2805018000	Agriculture - Livestock Waste	VOC	0.223624	TON	2020NEI
Roane	NP	2805007100	Agriculture - Livestock Waste	NH3	1.218829	TON	2020NEI
Roane	NP	2805002000	Agriculture - Livestock Waste	NH3	82.2937	TON	2020NEI
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	VOC	0.1873593	TON	2020NEI
Roane	NP	2810060200	Miscellaneous Non-Industrial NEC	VOC	7.95941E-07	TON	2020NEI
Roane	NP	2810060200	Miscellaneous Non-Industrial NEC	NOX	9.47676E-06	TON	2020NEI
Roane	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-PRI	5.38288E-06	TON	2020NEI
Roane	NP	2802004003	Miscellaneous Non-Industrial NEC	VOC	3.677606	TON	2020NEI
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	VOC	0.00461946	TON	2020NEI
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-FIL	2.364919	TON	2020NEI
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	VOC	0.01092884	TON	2020NEI
Roane	NP	2810001001	Fires - Wildfires	SO2	0.254201	TON	2020NEI
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Roane	NP	2104002000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Roane	NP	2104002000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Roane	NP	2104002000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Roane	NP	2401090000	Solvent - Industrial Surface Coating & Solvent Use	VOC	8.416632	TON	2020NEI
Roane	NP	2801500150	Fires - Agricultural Field Burning	VOC	2.32722	TON	2020NEI
Roane	NP	2104001000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Roane	NP	2811015001	Fires - Prescribed Fires	NH3	1.073582	TON	2020NEI
Roane	NP	2811015002	Fires - Prescribed Fires	VOC	102.2573	TON	2020NEI
Roane	NP	2811015002	Fires - Prescribed Fires	NOX	9.776171	TON	2020NEI
Roane	NP	2280002201	Mobile - Commercial Marine Vessels	VOC	0.05806448	TON	2020NEI
Roane	NP	2104009000	Fuel Comb - Residential - Wood	NOX	0.4092716	TON	2020NEI
Roane	NP	2104009000	Fuel Comb - Residential - Wood	PM25-FIL	1.512665	TON	2020NEI
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	VOC	0.00419349	TON	2020NEI
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	SO2	2.71867E-05	TON	2020NEI
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-FIL	3.666405	TON	2020NEI
Roane	NP	2104008230	Fuel Comb - Residential - Wood	PM25-PRI	2.174822	TON	2020NEI
Roane	NP	2310021603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310023516	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Roane	NP	2104008220	Fuel Comb - Residential - Wood	NH3	0.1308847	TON	2020NEI

Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0.006760904	TON	2020NEI
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	8.4117E-05	TON	2020NEI
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2801700099	Agriculture - Fertilizer Application	NH3	193.7317	TON	2020NEI
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	PM25-FIL	0.001561508	TON	2020NEI
Roane	NP	2104008320	Fuel Comb - Residential - Wood	NOX	0.9168114	TON	2020NEI
Roane	NP	2104008510	Fuel Comb - Residential - Wood	NH3	0.2269161	TON	2020NEI
Roane	NP	2310010300	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2302002100	Commercial Cooking	PM25-PRI	2.248868	TON	2020NEI
Roane	NP	2104008510	Fuel Comb - Residential - Wood	PM25-PRI	3.47938	TON	2020NEI
Roane	NP	2302002100	Commercial Cooking	PM25-FIL	0.007214016	TON	2020NEI
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2310023000	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310023000	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2460900000	Solvent - Consumer & Commercial Solvent Use	VOC	1.07682	TON	2020NEI
Roane	NP	2610000100	Waste Disposal	NH3	0.9434038	TON	2020NEI
Roane	NP	2610000100	Waste Disposal	VOC	1.466685	TON	2020NEI
Roane	NP	2610000100	Waste Disposal	PM25-FIL	1.534781	TON	2020NEI
Roane	NP	2460030999	Solvent - Consumer & Commercial Solvent Use	VOC	1.07682	TON	2020NEI
Roane	NP	2630020000	Waste Disposal	VOC	0.60605	TON	2020NEI
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-PRI	0.3651708	TON	2020NEI
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2610000500	Waste Disposal	PM25-FIL	45.54503	TON	2020NEI
Roane	NP	2610000400	Waste Disposal	NH3	0.7608095	TON	2020NEI
Roane	NP	2460100000	Solvent - Consumer & Commercial Solvent Use	VOC	76.72342	TON	2020NEI
Roane	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-PRI	0.08506118	TON	2020NEI
Roane	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-FIL	0.00289834	TON	2020NEI
Roane	NP	2610000400	Waste Disposal	PM25-FIL	0.6861991	TON	2020NEI
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Roane	NP	2285002007	Mobile - Locomotives	NOX	6.538558	TON	2020NEI
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Roane	NP	2805025000	Agriculture - Livestock Waste	VOC	0.3401505	TON	2020NEI
Roane	NP	2805010100	Agriculture - Livestock Waste	NH3	0.006023818	TON	2020NEI
Roane	NP	2805045000	Agriculture - Livestock Waste	NH3	22.4092	TON	2020NEI
Roane	NP	2805010100	Agriculture - Livestock Waste	VOC	0.000481905	TON	2020NEI
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-FIL	0.003747185	TON	2020NEI
Roane	NP	2325000000	Industrial Processes - Mining	PM25-PRI	1.80362	TON	2020NEI
Roane	NP	2810060200	Miscellaneous Non-Industrial NEC	PM25-FIL	5.38288E-06	TON	2020NEI
Roane	NP	2501011012	Miscellaneous Non-Industrial NEC	VOC	0.9248238	TON	2020NEI
Roane	NP	2501011014	Miscellaneous Non-Industrial NEC	VOC	0.2264333	TON	2020NEI
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-FIL	0.03124099	TON	2020NEI

Roane	NP	2802004001	Miscellaneous Non-Industrial NEC	VOC	5.042447	TON	2020NEI
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	SO2	0.001261021	TON	2020NEI
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-FIL	0.00021017	TON	2020NEI
Roane	NP	2296000000	Dust - Unpaved Road Dust	PM25-PRI	5.818539	TON	2020NEI
Roane	NP	2810001001	Fires - Wildfires	PM25-PRI	4.314155	TON	2020NEI
Roane	NP	2810001002	Fires - Wildfires	NH3	7.433043	TON	2020NEI
Roane	NP	2701220000	Biogenics - Vegetation and Soil	NOX	117.8996	TON	2020NEI
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Roane	NP	2104007000	Fuel Comb - Residential - Other	SO2	0.0184106	TON	2020NEI
Roane	NP	2104007000	Fuel Comb - Residential - Other	PM25-PRI	0.01317244	TON	2020NEI
Roane	NP	2104001000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Roane	NP	2280002202	Mobile - Commercial Marine Vessels	NOX	1.300284	TON	2020NEI
Roane	NP	2811015002	Fires - Prescribed Fires	NH3	7.113554	TON	2020NEI
Roane	NP	2811015002	Fires - Prescribed Fires	SO2	4.422635	TON	2020NEI
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	VOC	0.000107355	TON	2020NEI
Roane	NP	2104009000	Fuel Comb - Residential - Wood	PM25-PRI	1.512665	TON	2020NEI
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	PM25-FIL	9.44792E-07	TON	2020NEI
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	PM25-PRI	0.000461763	TON	2020NEI
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	PM25-FIL	3.56479E-06	TON	2020NEI
Roane	NP	2310111401	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2104008620	Fuel Comb - Residential - Wood	VOC	5.281762	TON	2020NEI
Roane	NP	2104008630	Fuel Comb - Residential - Wood	SO2	0.001090288	TON	2020NEI
Roane	NP	2104008630	Fuel Comb - Residential - Wood	VOC	0.007488912	TON	2020NEI
Roane	NP	2104008630	Fuel Comb - Residential - Wood	PM25-PRI	0.01042587	TON	2020NEI
Roane	NP	2104008230	Fuel Comb - Residential - Wood	SO2	0.05369931	TON	2020NEI
Roane	NP	2104008230	Fuel Comb - Residential - Wood	VOC	2.013724	TON	2020NEI
Roane	NP	2104008230	Fuel Comb - Residential - Wood	NOX	0.2684966	TON	2020NEI
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2104008310	Fuel Comb - Residential - Wood	SO2	0.1643883	TON	2020NEI
Roane	NP	2104008330	Fuel Comb - Residential - Wood	NH3	0.2489219	TON	2020NEI
Roane	NP	2104008330	Fuel Comb - Residential - Wood	SO2	0.1484798	TON	2020NEI
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2310021503	Industrial Processes - Oil & Gas Production	VOC	0.002553263	TON	2020NEI
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2104008320	Fuel Comb - Residential - Wood	SO2	0.2174168	TON	2020NEI
Roane	NP	2310011600	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2302002100	Commercial Cooking	VOC	0.5812573	TON	2020NEI
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Roane	NP	2104008510	Fuel Comb - Residential - Wood	VOC	1.474955	TON	2020NEI
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2104008100	Fuel Comb - Residential - Wood	PM25-FIL	7.937273	TON	2020NEI
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI

Roane	NP	2104008610	Fuel Comb - Residential - Wood	SO2	0.2489944	TON	2020NEI
Roane	NP	2310010200	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2302003100	Commercial Cooking	VOC	0.2394891	TON	2020NEI
Roane	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-PRI	20.5468	TON	2020NEI
Roane	NP	2805100010	Agriculture - Crops & Livestock Dust	PM25-FIL	20.5468	TON	2020NEI
Roane	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000563726	TON	2020NEI
Roane	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-FIL	0.01704184	TON	2020NEI
Roane	NP	2610000100	Waste Disposal	SO2	0.03981003	TON	2020NEI
Roane	NP	2460600000	Solvent - Consumer & Commercial Solvent Use	VOC	49.53372	TON	2020NEI
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NH3	0.004084684	TON	2020NEI
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Roane	NP	2461022000	Solvent - Consumer & Commercial Solvent Use	VOC	56.85378	TON	2020NEI
Roane	NP	2805100050	Agriculture - Crops & Livestock Dust	PM25-PRI	0.00289834	TON	2020NEI
Roane	NP	2104011000	Fuel Comb - Residential - Oil	VOC	0.007058323	TON	2020NEI
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	NH3	5.682668	TON	2020NEI
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-FIL	0.03125467	TON	2020NEI
Roane	NP	2285002007	Mobile - Locomotives	SO2	0.00343245	TON	2020NEI
Roane	NP	2285002007	Mobile - Locomotives	PM25-PRI	0.1912326	TON	2020NEI
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	VOC	0	TON	2020NEI
Roane	NP	2805035000	Agriculture - Livestock Waste	VOC	0.8517791	TON	2020NEI
Roane	NP	2805007100	Agriculture - Livestock Waste	VOC	0.09750629	TON	2020NEI
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NH3	0.01669201	TON	2020NEI
Roane	NP	2294000000	Dust - Paved Road Dust	PM25-PRI	51.61782	TON	2020NEI
Roane	NP	2501011011	Miscellaneous Non-Industrial NEC	VOC	0.824233	TON	2020NEI
Roane	NP	2311020000	Dust - Construction Dust	PM25-PRI	10.80304	TON	2020NEI
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	NOX	0	TON	2020NEI
Roane	NP	2311010000	Dust - Construction Dust	PM25-PRI	0.6066479	TON	2020NEI
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-PRI	0	TON	2020NEI
Roane	NP	2311010000	Dust - Construction Dust	PM25-FIL	0.6066479	TON	2020NEI
Roane	NP	2401200000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.423305	TON	2020NEI
Roane	NP	2801500150	Fires - Agricultural Field Burning	PM25-PRI	1.25244	TON	2020NEI
Roane	NP	2104001000	Fuel Comb - Residential - Other	PM25-PRI	0	TON	2020NEI
Roane	NP	2280002202	Mobile - Commercial Marine Vessels	PM25-PRI	0.03247248	TON	2020NEI
Roane	NP	2280002201	Mobile - Commercial Marine Vessels	SO2	0.000413291	TON	2020NEI
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NH3	6.19358E-05	TON	2020NEI
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	SO2	1.23872E-05	TON	2020NEI
Roane	NP	2302003200	Commercial Cooking	PM25-PRI	0.2415683	TON	2020NEI
Roane	NP	2302003200	Commercial Cooking	PM25-FIL	0.000582358	TON	2020NEI
Roane	NP	2302003000	Commercial Cooking	VOC	0.3876867	TON	2020NEI
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	NOX	0.00012733	TON	2020NEI
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	PM25-PRI	1.66273E-05	TON	2020NEI
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	PM25-FIL	4.15684E-06	TON	2020NEI
Roane	NP	2104008620	Fuel Comb - Residential - Wood	NOX	0.1567288	TON	2020NEI

Roane	NP	2310021603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023511	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Roane	NP	2104008330	Fuel Comb - Residential - Wood	PM25-FIL	5.843852	TON	2020NEI
Roane	NP	2104008700	Fuel Comb - Residential - Wood	SO2	0.1409494	TON	2020NEI
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2310023310	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0	TON	2020NEI
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	SO2	9.66491E-05	TON	2020NEI
Roane	NP	2302002200	Commercial Cooking	VOC	1.889071	TON	2020NEI
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2302002200	Commercial Cooking	PM25-FIL	0.04375382	TON	2020NEI
Roane	NP	2104008530	Fuel Comb - Residential - Wood	SO2	0.003270863	TON	2020NEI
Roane	NP	2104008320	Fuel Comb - Residential - Wood	VOC	6.522505	TON	2020NEI
Roane	NP	2104008400	Fuel Comb - Residential - Wood	VOC	0.2047636	TON	2020NEI
Roane	NP	2310021506	Industrial Processes - Oil & Gas Production	VOC	0.02497086	TON	2020NEI
Roane	NP	2104008400	Fuel Comb - Residential - Wood	PM25-FIL	0.2716686	TON	2020NEI
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2104008100	Fuel Comb - Residential - Wood	SO2	0.1411648	TON	2020NEI
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310011502	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	NOX	0	TON	2020NEI
Roane	NP	2310023603	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2302003100	Commercial Cooking	PM25-PRI	3.051598	TON	2020NEI
Roane	NP	2310023000	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2104008610	Fuel Comb - Residential - Wood	NOX	0.2453147	TON	2020NEI
Roane	NP	2104008610	Fuel Comb - Residential - Wood	PM25-FIL	7.481117	TON	2020NEI
Roane	NP	2610030000	Waste Disposal	SO2	1.374173	TON	2020NEI
Roane	NP	2610030000	Waste Disposal	PM25-PRI	40.37218	TON	2020NEI
Roane	NP	2610000100	Waste Disposal	NOX	0.324766	TON	2020NEI
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Roane	NP	2461021000	Solvent - Consumer & Commercial Solvent Use	VOC	14.34273	TON	2020NEI
Roane	NP	2610000500	Waste Disposal	SO2	4.064771	TON	2020NEI
Roane	NP	2610000500	Waste Disposal	VOC	27.66983	TON	2020NEI
Roane	NP	2610000400	Waste Disposal	NOX	0.2619081	TON	2020NEI
Roane	NP	2680003000	Waste Disposal	NH3	0	TON	2020NEI
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2104004000	Fuel Comb - Residential - Oil	NH3	0.006879832	TON	2020NEI
Roane	NP	2104004000	Fuel Comb - Residential - Oil	PM25-PRI	0.01465404	TON	2020NEI
Roane	NP	2501060052	Gas Stations	VOC	0	TON	2020NEI
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-FIL	0	TON	2020NEI

Roane	NP	2805040000	Agriculture - Livestock Waste	VOC	0.1398091	TON	2020NEI
Roane	NP	2810060200	Miscellaneous Non-Industrial NEC	SO2	5.78544E-06	TON	2020NEI
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	PM25-PRI	0.03124099	TON	2020NEI
Roane	NP	2501012011	Miscellaneous Non-Industrial NEC	VOC	0.05342863	TON	2020NEI
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	VOC	0.8694069	TON	2020NEI
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	PM25-PRI	2.364919	TON	2020NEI
Roane	NP	2810025000	Miscellaneous Non-Industrial NEC	NOX	0.3221393	TON	2020NEI
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NH3	0.00105085	TON	2020NEI
Roane	NP	2415000000	Solvent - Degreasing	VOC	7.166442	TON	2020NEI
Roane	NP	2810001001	Fires - Wildfires	NOX	0.235525	TON	2020NEI
Roane	NP	2810001002	Fires - Wildfires	SO2	4.812366	TON	2020NEI
Roane	NP	2810001002	Fires - Wildfires	VOC	106.85	TON	2020NEI
Roane	NP	2311020000	Dust - Construction Dust	PM25-FIL	10.80304	TON	2020NEI
Roane	NP	2311030000	Dust - Construction Dust	PM25-PRI	0.2026452	TON	2020NEI
Roane	NP	2401008000	Solvent - Industrial Surface Coating & Solvent Use	VOC	12.89096	TON	2020NEI
Roane	NP	2401055000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0	TON	2020NEI
Roane	NP	2104007000	Fuel Comb - Residential - Other	VOC	0.1687767	TON	2020NEI
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	NH3	0	TON	2020NEI
Roane	NP	2401100000	Solvent - Industrial Surface Coating & Solvent Use	VOC	11.84502	TON	2020NEI
Roane	NP	2801500150	Fires - Agricultural Field Burning	NOX	0.579726	TON	2020NEI
Roane	NP	2104001000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Roane	NP	2811015001	Fires - Prescribed Fires	SO2	0.308486	TON	2020NEI
Roane	NP	2811015001	Fires - Prescribed Fires	VOC	15.43274	TON	2020NEI
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NH3	0.175682	TON	2020NEI
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	NOX	5.490062	TON	2020NEI
Roane	NP	2811015002	Fires - Prescribed Fires	PM25-PRI	39.93608	TON	2020NEI
Roane	NP	2280002201	Mobile - Commercial Marine Vessels	NH3	0.000516216	TON	2020NEI
Roane	NP	2280002201	Mobile - Commercial Marine Vessels	NOX	0.9213022	TON	2020NEI
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-PRI	8.25811E-06	TON	2020NEI
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	SO2	8.60115E-10	TON	2020NEI
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	PM25-PRI	0.000122383	TON	2020NEI
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	VOC	0.04173684	TON	2020NEI
Roane	NP	2310021603	Industrial Processes - Oil & Gas Production	VOC	0.08210237	TON	2020NEI
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2104008310	Fuel Comb - Residential - Wood	VOC	21.78145	TON	2020NEI
Roane	NP	2104008310	Fuel Comb - Residential - Wood	PM25-PRI	12.57571	TON	2020NEI
Roane	NP	2104008700	Fuel Comb - Residential - Wood	VOC	6.659859	TON	2020NEI
Roane	NP	2310023030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310011503	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	PM25-PRI	0.003190408	TON	2020NEI
Roane	NP	2104008530	Fuel Comb - Residential - Wood	NH3	0.003066434	TON	2020NEI
Roane	NP	2104008530	Fuel Comb - Residential - Wood	VOC	0.02246674	TON	2020NEI
Roane	NP	2310021505	Industrial Processes - Oil & Gas Production	VOC	0.179314	TON	2020NEI
Roane	NP	2104008530	Fuel Comb - Residential - Wood	PM25-PRI	0.03127762	TON	2020NEI
Roane	NP	2104008530	Fuel Comb - Residential - Wood	PM25-FIL	0.02980758	TON	2020NEI

Roane	NP	2310011001	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310021300	Industrial Processes - Oil & Gas Production	VOC	0.5412282	TON	2020NEI
Roane	NP	2310011201	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310011001	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2104008100	Fuel Comb - Residential - Wood	PM25-PRI	8.328723	TON	2020NEI
Roane	NP	2310021010	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310010200	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310023010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2104008210	Fuel Comb - Residential - Wood	PM25-FIL	4.334378	TON	2020NEI
Roane	NP	2460400000	Solvent - Consumer & Commercial Solvent Use	VOC	7.806945	TON	2020NEI
Roane	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000142197	TON	2020NEI
Roane	NP	2610030000	Waste Disposal	VOC	8.595329	TON	2020NEI
Roane	NP	2460500000	Solvent - Consumer & Commercial Solvent Use	VOC	76.72342	TON	2020NEI
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Roane	NP	2461025100	Solvent - Consumer & Commercial Solvent Use	VOC	20.1859	TON	2020NEI
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Roane	NP	2610000400	Waste Disposal	PM25-PRI	0.6861991	TON	2020NEI
Roane	NP	2680003000	Waste Disposal	VOC	0	TON	2020NEI
Roane	NP	2461850000	Solvent - Consumer & Commercial Solvent Use	VOC	1.223586	TON	2020NEI
Roane	NP	2104004000	Fuel Comb - Residential - Oil	VOC	0.00490532	TON	2020NEI
Roane	NP	2104011000	Fuel Comb - Residential - Oil	PM25-PRI	0.02144836	TON	2020NEI
Roane	NP	2104011000	Fuel Comb - Residential - Oil	NOX	0.1811802	TON	2020NEI
Roane	NP	2501060051	Gas Stations	VOC	77.29913	TON	2020NEI
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	PM25-PRI	0.1221774	TON	2020NEI
Roane	NP	2285002006	Mobile - Locomotives	VOC	7.509479	TON	2020NEI
Roane	NP	2285002007	Mobile - Locomotives	NH3	0.003044974	TON	2020NEI
Roane	NP	2505030120	Industrial Processes - Storage and Transfer	VOC	0.9770966	TON	2020NEI
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Roane	NP	2102001000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Roane	NP	2805045000	Agriculture - Livestock Waste	VOC	1.792736	TON	2020NEI
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	NOX	3.406532	TON	2020NEI
Roane	NP	2802004002	Miscellaneous Non-Industrial NEC	VOC	0.377669	TON	2020NEI
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	NOX	0.299072	TON	2020NEI
Roane	NP	2810001001	Fires - Wildfires	NH3	0.8846611	TON	2020NEI
Roane	NP	2810001002	Fires - Wildfires	NOX	10.84851	TON	2020NEI
Roane	NP	2401020000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.5876867	TON	2020NEI
Roane	NP	2104002000	Fuel Comb - Residential - Other	NH3	0	TON	2020NEI
Roane	NP	2104007000	Fuel Comb - Residential - Other	NH3	0.0150212	TON	2020NEI
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	PM25-FIL	0	TON	2020NEI
Roane	NP	2801500150	Fires - Agricultural Field Burning	SO2	0.29988	TON	2020NEI
Roane	NP	2280002202	Mobile - Commercial Marine Vessels	NH3	0.000624992	TON	2020NEI
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	NOX	0.002937822	TON	2020NEI
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	PM25-PRI	0.005794641	TON	2020NEI
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	SO2	7.20541E-06	TON	2020NEI

Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	VOC	0.001315236	TON	2020NEI
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	PM25-PRI	3.811356	TON	2020NEI
Roane	NP	2104008620	Fuel Comb - Residential - Wood	PM25-FIL	4.779602	TON	2020NEI
Roane	NP	2104008630	Fuel Comb - Residential - Wood	NOX	0.01294716	TON	2020NEI
Roane	NP	2104008230	Fuel Comb - Residential - Wood	NH3	0.09002529	TON	2020NEI
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	SO2	1.51219E-05	TON	2020NEI
Roane	NP	2104008220	Fuel Comb - Residential - Wood	NOX	0.3315747	TON	2020NEI
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	NH3	0.000269875	TON	2020NEI
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0.002488461	TON	2020NEI
Roane	NP	2310011505	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310000553	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	NOX	0.3049642	TON	2020NEI
Roane	NP	2104008400	Fuel Comb - Residential - Wood	SO2	0.0298109	TON	2020NEI
Roane	NP	2310023515	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310011600	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2310023512	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310021010	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2104008510	Fuel Comb - Residential - Wood	NOX	0.2269161	TON	2020NEI
Roane	NP	2104008610	Fuel Comb - Residential - Wood	NH3	0.2085175	TON	2020NEI
Roane	NP	2310023010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2104008210	Fuel Comb - Residential - Wood	SO2	0.05945281	TON	2020NEI
Roane	NP	2104008610	Fuel Comb - Residential - Wood	PM25-PRI	7.85007	TON	2020NEI
Roane	NP	2302003100	Commercial Cooking	PM25-FIL	0.0061409	TON	2020NEI
Roane	NP	2805100040	Agriculture - Crops & Livestock Dust	PM25-PRI	0.01704184	TON	2020NEI
Roane	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-FIL	28.58667	TON	2020NEI
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	SO2	0.02042342	TON	2020NEI
Roane	NP	2460800000	Solvent - Consumer & Commercial Solvent Use	VOC	2.15364	TON	2020NEI
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	VOC	0.01388793	TON	2020NEI
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	NOX	0.1797261	TON	2020NEI
Roane	NP	2610000500	Waste Disposal	NH3	28.45215	TON	2020NEI
Roane	NP	2610000400	Waste Disposal	VOC	0.9952507	TON	2020NEI
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Roane	NP	2104004000	Fuel Comb - Residential - Oil	PM25-FIL	0.00571026	TON	2020NEI
Roane	NP	2104011000	Fuel Comb - Residential - Oil	NH3	0.01006557	TON	2020NEI
Roane	NP	2501080100	Gas Stations	VOC	0.01091395	TON	2020NEI
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	SO2	0.17048	TON	2020NEI
Roane	NP	2285002006	Mobile - Locomotives	NOX	186.3757	TON	2020NEI
Roane	NP	2285002006	Mobile - Locomotives	PM25-PRI	4.564624	TON	2020NEI
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NH3	0	TON	2020NEI
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	NOX	0	TON	2020NEI
Roane	NP	2805018000	Agriculture - Livestock Waste	NH3	2.7953	TON	2020NEI
Roane	NP	2805035000	Agriculture - Livestock Waste	NH3	10.64724	TON	2020NEI

Roane	NP	2805009100	Agriculture - Livestock Waste	VOC	0.003836417	TON	2020NEI
Roane	NP	2294000000	Dust - Paved Road Dust	PM25-FIL	51.61782	TON	2020NEI
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	SO2	0.03357735	TON	2020NEI
Roane	NP	2701200000	Biogenics - Vegetation and Soil	VOC	10704.63	TON	2020NEI
Roane	NP	2401015000	Solvent - Industrial Surface Coating & Solvent Use	VOC	0.146705	TON	2020NEI
Roane	NP	2103001000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Roane	NP	2104002000	Fuel Comb - Residential - Other	NOX	0	TON	2020NEI
Roane	NP	2104001000	Fuel Comb - Residential - Other	SO2	0	TON	2020NEI
Roane	NP	2280002202	Mobile - Commercial Marine Vessels	SO2	0.003759687	TON	2020NEI
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	VOC	0.3019534	TON	2020NEI
Roane	NP	2280002201	Mobile - Commercial Marine Vessels	PM25-PRI	0.02681969	TON	2020NEI
Roane	NP	2310023300	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	NOX	0.04437475	TON	2020NEI
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	VOC	0.004956077	TON	2020NEI
Roane	NP	2310021251	Industrial Processes - Oil & Gas Production	NOX	0.03916186	TON	2020NEI
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	SO2	0.2131631	TON	2020NEI
Roane	NP	2104008620	Fuel Comb - Residential - Wood	SO2	0.1590798	TON	2020NEI
Roane	NP	2104008620	Fuel Comb - Residential - Wood	PM25-PRI	5.015323	TON	2020NEI
Roane	NP	2104008630	Fuel Comb - Residential - Wood	NH3	0.001022145	TON	2020NEI
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	VOC	0.000643248	TON	2020NEI
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	NOX	0.04209121	TON	2020NEI
Roane	NP	2104008220	Fuel Comb - Residential - Wood	VOC	2.358934	TON	2020NEI
Roane	NP	2104008700	Fuel Comb - Residential - Wood	NH3	0.6342722	TON	2020NEI
Roane	NP	2104008700	Fuel Comb - Residential - Wood	PM25-FIL	7.925161	TON	2020NEI
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023302	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023202	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2302002200	Commercial Cooking	PM25-PRI	15.23281	TON	2020NEI
Roane	NP	2104008320	Fuel Comb - Residential - Wood	NH3	0.361899	TON	2020NEI
Roane	NP	2310011600	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310011600	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2104008530	Fuel Comb - Residential - Wood	NOX	0.03884149	TON	2020NEI
Roane	NP	2104008400	Fuel Comb - Residential - Wood	NOX	0.3540044	TON	2020NEI
Roane	NP	2104008320	Fuel Comb - Residential - Wood	PM25-FIL	7.711927	TON	2020NEI
Roane	NP	2104008100	Fuel Comb - Residential - Wood	NH3	0.6352416	TON	2020NEI
Roane	NP	2310021010	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310021030	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2104008100	Fuel Comb - Residential - Wood	VOC	6.670037	TON	2020NEI
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2310011001	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2104008100	Fuel Comb - Residential - Wood	NOX	0.9175712	TON	2020NEI
Roane	NP	2310010200	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023000	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2805100030	Agriculture - Crops & Livestock Dust	PM25-PRI	0.000563726	TON	2020NEI
Roane	NP	2610030000	Waste Disposal	NOX	8.245035	TON	2020NEI

Roane	NP	2610030000	Waste Disposal	PM25-FIL	40.37218	TON	2020NEI
Roane	NP	2610000500	Waste Disposal	NOX	9.794629	TON	2020NEI
Roane	NP	2104004000	Fuel Comb - Residential - Oil	SO2	0.001465404	TON	2020NEI
Roane	NP	2104004000	Fuel Comb - Residential - Oil	NOX	0.123837	TON	2020NEI
Roane	NP	2104011000	Fuel Comb - Residential - Oil	PM25-FIL	0.008350692	TON	2020NEI
Roane	NP	2501060201	Gas Stations	VOC	14.94032	TON	2020NEI
Roane	NP	2102002000	Fuel Comb - Industrial Boilers, ICEs - Coal	PM25-PRI	0	TON	2020NEI
Roane	NP	2805025000	Agriculture - Livestock Waste	NH3	4.251881	TON	2020NEI
Roane	NP	2805002000	Agriculture - Livestock Waste	VOC	6.583496	TON	2020NEI
Roane	NP	2325000000	Industrial Processes - Mining	PM25-FIL	1.80362	TON	2020NEI
Roane	NP	2501012012	Miscellaneous Non-Industrial NEC	VOC	0.04382332	TON	2020NEI
Roane	NP	2103007000	Fuel Comb - Comm/Institutional - Other	PM25-PRI	0.00084068	TON	2020NEI
Roane	NP	2810001001	Fires - Wildfires	VOC	12.717	TON	2020NEI
Roane	NP	2810001002	Fires - Wildfires	PM25-PRI	42.15119	TON	2020NEI
Roane	NP	2311030000	Dust - Construction Dust	PM25-FIL	0.2026452	TON	2020NEI
Roane	NP	2104002000	Fuel Comb - Residential - Other	PM25-FIL	0	TON	2020NEI
Roane	NP	2104007000	Fuel Comb - Residential - Other	PM25-FIL	0.003389399	TON	2020NEI
Roane	NP	2811015001	Fires - Prescribed Fires	NOX	0.2858217	TON	2020NEI
Roane	NP	2811015001	Fires - Prescribed Fires	PM25-PRI	5.235448	TON	2020NEI
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	SO2	0.03294037	TON	2020NEI
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-PRI	0.02360726	TON	2020NEI
Roane	NP	2104009000	Fuel Comb - Residential - Wood	VOC	2.107078	TON	2020NEI
Roane	NP	2310021100	Industrial Processes - Oil & Gas Production	PM25-FIL	0.00144866	TON	2020NEI
Roane	NP	2302003200	Commercial Cooking	VOC	0.01362301	TON	2020NEI
Roane	NP	2310021502	Industrial Processes - Oil & Gas Production	VOC	0.01576596	TON	2020NEI
Roane	NP	2310010100	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NOX	1.875835	TON	2020NEI
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	PM25-FIL	0.000244317	TON	2020NEI
Roane	NP	2104008220	Fuel Comb - Residential - Wood	SO2	0.07863114	TON	2020NEI
Roane	NP	2104008330	Fuel Comb - Residential - Wood	PM25-PRI	6.013431	TON	2020NEI
Roane	NP	2104008330	Fuel Comb - Residential - Wood	NOX	0.7423989	TON	2020NEI
Roane	NP	2104008700	Fuel Comb - Residential - Wood	PM25-PRI	8.316014	TON	2020NEI
Roane	NP	2104008700	Fuel Comb - Residential - Wood	NOX	0.916171	TON	2020NEI
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0.000522226	TON	2020NEI
Roane	NP	2310023100	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310121401	Industrial Processes - Oil & Gas Production	VOC	0.3417031	TON	2020NEI
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	0	TON	2020NEI
Roane	NP	2310011501	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2104008400	Fuel Comb - Residential - Wood	NH3	0.02794772	TON	2020NEI
Roane	NP	2310011600	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310021501	Industrial Processes - Oil & Gas Production	VOC	0.0335314	TON	2020NEI
Roane	NP	2102005000	Fuel Comb - Industrial Boilers, ICEs - Oil	SO2	0	TON	2020NEI
Roane	NP	2104008510	Fuel Comb - Residential - Wood	SO2	0.2559109	TON	2020NEI
Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI

Roane	NP	2310023251	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023351	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2104008210	Fuel Comb - Residential - Wood	NH3	0.2526745	TON	2020NEI
Roane	NP	2104008610	Fuel Comb - Residential - Wood	VOC	8.267105	TON	2020NEI
Roane	NP	2104008210	Fuel Comb - Residential - Wood	VOC	7.877498	TON	2020NEI
Roane	NP	2310023513	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2104008210	Fuel Comb - Residential - Wood	PM25-PRI	4.54814	TON	2020NEI
Roane	NP	2104008210	Fuel Comb - Residential - Wood	NOX	0.4161697	TON	2020NEI
Roane	NP	2801000003	Agriculture - Crops & Livestock Dust	PM25-PRI	28.58667	TON	2020NEI
Roane	NP	2610000100	Waste Disposal	PM25-PRI	1.534781	TON	2020NEI
Roane	NP	2461025200	Solvent - Consumer & Commercial Solvent Use	VOC	2.373299	TON	2020NEI
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	VOC	0	TON	2020NEI
Roane	NP	2103004001	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NOX	0	TON	2020NEI
Roane	NP	2103008000	Fuel Comb - Comm/Institutional - Biomass	PM25-FIL	0.3512828	TON	2020NEI
Roane	NP	2610000500	Waste Disposal	PM25-PRI	45.54503	TON	2020NEI
Roane	NP	2610000400	Waste Disposal	SO2	0.08695348	TON	2020NEI
Roane	NP	2103005000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2104011000	Fuel Comb - Residential - Oil	SO2	0.001701578	TON	2020NEI
Roane	NP	2501080050	Gas Stations	VOC	4.264078	TON	2020NEI
Roane	NP	2104006000	Fuel Comb - Residential - Natural Gas	VOC	1.562734	TON	2020NEI
Roane	NP	2285002006	Mobile - Locomotives	NH3	0.1288594	TON	2020NEI
Roane	NP	2805040000	Agriculture - Livestock Waste	NH3	1.747614	TON	2020NEI
Roane	NP	2805009100	Agriculture - Livestock Waste	NH3	0.04795521	TON	2020NEI
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	SO2	0.02043919	TON	2020NEI
Roane	NP	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	PM25-PRI	0.01464809	TON	2020NEI
Roane	NP	2501012014	Miscellaneous Non-Industrial NEC	VOC	0.9677555	TON	2020NEI
Roane	NP	2810060100	Miscellaneous Non-Industrial NEC	NOX	0.05500093	TON	2020NEI
Roane	NP	2296000000	Dust - Unpaved Road Dust	PM25-FIL	5.818539	TON	2020NEI
Roane	NP	2401065000	Solvent - Industrial Surface Coating & Solvent Use	VOC	1.472385	TON	2020NEI
Roane	NP	2401005000	Solvent - Industrial Surface Coating & Solvent Use	VOC	3.04716	TON	2020NEI
Roane	NP	2104007000	Fuel Comb - Residential - Other	NOX	4.33535	TON	2020NEI
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	SO2	0	TON	2020NEI
Roane	NP	2103002000	Fuel Comb - Comm/Institutional - Coal	VOC	0	TON	2020NEI
Roane	NP	2801500150	Fires - Agricultural Field Burning	NH3	2.43432	TON	2020NEI
Roane	NP	2104001000	Fuel Comb - Residential - Other	VOC	0	TON	2020NEI
Roane	NP	2280002202	Mobile - Commercial Marine Vessels	VOC	0.03765061	TON	2020NEI
Roane	NP	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	PM25-FIL	0.006039068	TON	2020NEI
Roane	NP	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	PM25-FIL	2.06453E-06	TON	2020NEI
Roane	NP	2310021202	Industrial Processes - Oil & Gas Production	NOX	0.01037923	TON	2020NEI
Roane	NP	2310021400	Industrial Processes - Oil & Gas Production	SO2	1.31269E-06	TON	2020NEI
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	NH3	0.05968567	TON	2020NEI
Roane	NP	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	VOC	0.1449509	TON	2020NEI
Roane	NP	2310000552	Industrial Processes - Oil & Gas Production	VOC	0.000866766	TON	2020NEI
Roane	NP	2104008620	Fuel Comb - Residential - Wood	NH3	0.1332195	TON	2020NEI
Roane	NP	2104008630	Fuel Comb - Residential - Wood	PM25-FIL	0.009935858	TON	2020NEI

Roane	NP	2104008230	Fuel Comb - Residential - Wood	PM25-FIL	2.113492	TON	2020NEI
Roane	NP	2310023400	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310021302	Industrial Processes - Oil & Gas Production	PM25-PRI	0.000499178	TON	2020NEI
Roane	NP	2104008220	Fuel Comb - Residential - Wood	PM25-PRI	2.870037	TON	2020NEI
Roane	NP	2104008220	Fuel Comb - Residential - Wood	PM25-FIL	2.789102	TON	2020NEI
Roane	NP	2104008310	Fuel Comb - Residential - Wood	NH3	0.6986504	TON	2020NEI
Roane	NP	2104008310	Fuel Comb - Residential - Wood	NOX	1.150718	TON	2020NEI
Roane	NP	2104008310	Fuel Comb - Residential - Wood	PM25-FIL	11.98465	TON	2020NEI
Roane	NP	2104008330	Fuel Comb - Residential - Wood	VOC	5.567992	TON	2020NEI
Roane	NP	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	VOC	6.65926E-05	TON	2020NEI
Roane	NP	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310023102	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2310021351	Industrial Processes - Oil & Gas Production	VOC	0.004371607	TON	2020NEI
Roane	NP	2104008320	Fuel Comb - Residential - Wood	PM25-PRI	7.935714	TON	2020NEI
Roane	NP	2104008400	Fuel Comb - Residential - Wood	PM25-PRI	0.2850667	TON	2020NEI
Roane	NP	2310000551	Industrial Processes - Oil & Gas Production	VOC	0	TON	2020NEI
Roane	NP	2310021102	Industrial Processes - Oil & Gas Production	PM25-PRI	0	TON	2020NEI
Roane	NP	2104008510	Fuel Comb - Residential - Wood	PM25-FIL	3.315849	TON	2020NEI
Roane	NP	2310023603	Industrial Processes - Oil & Gas Production	SO2	0	TON	2020NEI
Roane	NP	2310023603	Industrial Processes - Oil & Gas Production	NOX	0	TON	2020NEI
Roane	NP	2310023000	Industrial Processes - Oil & Gas Production	PM25-FIL	0	TON	2020NEI
Roane	NP	2805100060	Agriculture - Crops & Livestock Dust	PM25-FIL	0.000142197	TON	2020NEI
Roane	NP	2401001000	Solvent - Non-Industrial Surface Coating	VOC	37.9579	TON	2020NEI
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	NH3	0	TON	2020NEI
Roane	NP	2630020000	Waste Disposal	NH3	0.120497	TON	2020NEI
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Roane	NP	2103004002	Fuel Comb - Comm/Institutional - Oil	PM25-PRI	0	TON	2020NEI
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	SO2	0	TON	2020NEI
Roane	NP	2103011000	Fuel Comb - Comm/Institutional - Oil	PM25-FIL	0	TON	2020NEI
Roane	NP	2460200000	Solvent - Consumer & Commercial Solvent Use	VOC	57.87908	TON	2020NEI
Roane	NP	2805100020	Agriculture - Crops & Livestock Dust	PM25-FIL	0.08506118	TON	2020NEI

State-County	Pollutant	2022 Emissions (Tons)	SCC Code	Sector	Source Description
TN-Anderson	PM10-PRI	435.17870	2311020000	Dust - Construction Dust	Nonpoint
TN-Anderson	PM25-PRI	43.51787	2311020000	Dust - Construction Dust	Nonpoint
TN-Anderson	PM10-PRI	14.63422	2311010000	Dust - Construction Dust	Nonpoint
TN-Anderson	PM25-PRI	1.46342	2311010000	Dust - Construction Dust	Nonpoint
TN-Anderson	PM10-PRI	7.06732	2311030000	Dust - Construction Dust	Nonpoint
TN-Anderson	PM25-PRI	0.70673	2311030000	Dust - Construction Dust	Nonpoint
TN-Anderson	CO	5.12437	2302002100	Commercial Cooking	Nonpoint
TN-Anderson	PM10-PRI	6.12511	2302002100	Commercial Cooking	Nonpoint
TN-Anderson	PM25-PRI	5.94654	2302002100	Commercial Cooking	Nonpoint
TN-Anderson	VOC	1.53698	2302002100	Commercial Cooking	Nonpoint
TN-Anderson	CO	14.93312	2302002200	Commercial Cooking	Nonpoint
TN-Anderson	PM10-PRI	38.01661	2302002200	Commercial Cooking	Nonpoint
TN-Anderson	PM25-PRI	36.81111	2302002200	Commercial Cooking	Nonpoint
TN-Anderson	VOC	4.56507	2302002200	Commercial Cooking	Nonpoint
TN-Anderson	PM10-PRI	0.74262	2302003200	Commercial Cooking	Nonpoint
TN-Anderson	PM25-PRI	0.62904	2302003200	Commercial Cooking	Nonpoint
TN-Anderson	VOC	0.03547	2302003200	Commercial Cooking	Nonpoint
TN-Anderson	VOC	0.95730	2302003000	Commercial Cooking	Nonpoint
TN-Anderson	CO	1.23453	2302003100	Commercial Cooking	Nonpoint
TN-Anderson	PM10-PRI	9.95906	2302003100	Commercial Cooking	Nonpoint
TN-Anderson	PM25-PRI	7.56888	2302003100	Commercial Cooking	Nonpoint
TN-Anderson	VOC	0.59401	2302003100	Commercial Cooking	Nonpoint
TN-Anderson	PM10-PRI	86.57377	2325000000	Industrial Processes - Mining	Nonpoint
TN-Anderson	PM25-PRI	10.82172	2325000000	Industrial Processes - Mining	Nonpoint
TN-Anderson	VOC	0.09324	2310000552	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.00100	2310000553	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	6.22866	2310010100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	4.31557	2310010100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.56355	2310010100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.56355	2310010100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.40783	2310010100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	27.51742	2310010300	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	0.01024	2310010200	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	0.00231	2310010200	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.04556	2310010200	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.40711	2310010200	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	13.29770	2310121802	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	62.18997	2310121401	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	7.36962	2310021501	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	2.89866	2310021502	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.52788	2310021503	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	7.86384	2310021506	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	39.93137	2310021505	Industrial Processes - Oil & Gas Production	Nonpoint

TN-Anderson	CO	0.04063	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	0.02815	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.00368	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.00368	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.00029	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	4.49117	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	9.81270	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	6.79880	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.88782	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.88782	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.64250	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	88.87669	2310021300	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	14.94263	2310021603	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	4.08880	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	7.12746	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.08404	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.08404	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.00495	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.90201	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	85.82259	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	55.50349	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.58065	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.58065	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.01759	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.79563	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	5.49395	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	9.55876	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.11271	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.11271	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.00664	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	1.21127	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	59.93898	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	38.76395	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.45972	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.45972	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.01393	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.59240	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	4.38329	2310021801	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	29.84950	2310111802	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	8.88971	2310111401	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	91.43076	2310011600	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	59.13043	2310011600	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM10-PRI	0.50560	2310011600	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	PM25-PRI	0.50560	2310011600	Industrial Processes - Oil & Gas Production	Nonpoint

TN-Anderson	SO2	0.01532	2310011600	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.77104	2310011600	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	CO	0.09967	2310011001	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	NOx	0.02251	2310011001	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	SO2	0.28184	2310011001	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.07464	2310011001	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	5.54746	2310011501	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	2.18196	2310011502	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.39736	2310011503	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	30.05823	2310011505	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	0.00086	2310011201	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Anderson	VOC	4.33828	2802004003	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	0.44552	2802004002	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	5.94827	2802004001	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	PM10-PRI	145.57730	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM25-PRI	29.11545	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	NH3	221.58923	2801700099	Agriculture - Fertilizer Application	Nonpoint
TN-Anderson	NH3	60.19587	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	4.81567	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	NH3	0.52597	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.04208	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	PM10-PRI	86.34720	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM25-PRI	17.94719	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM10-PRI	0.00191	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM10-PRI	0.56503	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM25-PRI	0.11744	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM10-PRI	0.11331	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM25-PRI	0.01406	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM10-PRI	0.10919	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM25-PRI	0.00116	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM10-PRI	0.01738	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	PM25-PRI	0.00140	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Anderson	NH3	4.52773	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.36222	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	NH3	5.58478	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.44678	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	NH3	0.01654	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.00132	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	NH3	0.05923	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.00474	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	NH3	0.45094	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.03608	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	NH3	0.92101	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.07368	2805040000	Agriculture - Livestock Waste	Nonpoint

TN-Anderson	NH3	0.96572	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	VOC	0.07726	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Anderson	CO	0.06921	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	NOx	0.08361	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	PM10-PRI	0.07130	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	PM25-PRI	0.04749	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	SO2	0.05105	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	0.00702	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	CO	497.99578	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	NH3	2.97766	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	NOx	11.59783	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	PM10-PRI	82.67976	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	PM25-PRI	80.14856	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	SO2	5.44558	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	VOC	89.39888	2810001002	Fires - Wildfires	Nonpoint
TN-Anderson	CO	76.41698	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	NH3	0.31201	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	NOx	0.04773	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	PM10-PRI	12.84838	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	PM25-PRI	10.88845	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	SO2	0.12539	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	VOC	15.85827	2810001001	Fires - Wildfires	Nonpoint
TN-Anderson	CO	21.03107	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	NOx	0.43491	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	PM10-PRI	3.98879	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	PM25-PRI	3.19278	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	1.17375	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	CO	546.83739	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	NH3	4.14440	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	NOx	10.80832	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	PM10-PRI	83.45087	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	PM25-PRI	78.43486	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	SO2	5.93710	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	VOC	94.60303	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Anderson	CO	93.92735	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	NH3	0.45368	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	NOx	0.08073	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	PM10-PRI	15.72508	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	PM25-PRI	13.32634	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	SO2	0.21207	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	VOC	19.85415	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Anderson	PM10-PRI	180.96881	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Anderson	PM25-PRI	45.24220	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Anderson	CO	17.46749	2285002006	Mobile - Locomotives	Nonpoint

TN-Anderson	NH3	0.05465	2285002006	Mobile - Locomotives	Nonpoint
TN-Anderson	NOx	79.88268	2285002006	Mobile - Locomotives	Nonpoint
TN-Anderson	PM10-PRI	2.01559	2285002006	Mobile - Locomotives	Nonpoint
TN-Anderson	PM25-PRI	1.95512	2285002006	Mobile - Locomotives	Nonpoint
TN-Anderson	SO2	0.06161	2285002006	Mobile - Locomotives	Nonpoint
TN-Anderson	VOC	3.21155	2285002006	Mobile - Locomotives	Nonpoint
TN-Anderson	CO	0.56654	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	NH3	0.00203	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	NOx	4.35005	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	PM10-PRI	0.13116	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	PM25-PRI	0.12723	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	SO2	0.00228	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	VOC	0.20726	2285002007	Mobile - Locomotives	Nonpoint
TN-Anderson	PM10-PRI	33.11184	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Anderson	PM25-PRI	3.27066	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Anderson	CO	724.03184	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Anderson	VOC	10737.94630	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Anderson	NOx	94.06229	2701220000	Biogenics - Vegetation and Soil	Nonpoint
TN-Anderson	VOC	43.88416	2415000000	Solvent - Degreasing	Nonpoint
TN-Anderson	VOC	0.10466	2420000000	Solvent - Dry Cleaning	Nonpoint
TN-Anderson	VOC	82.84386	2425000000	Solvent - Graphic Arts	Nonpoint
TN-Anderson	VOC	22.82062	2461025100	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	2.68307	2461025200	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	16.21479	2461021000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	64.27450	2461022000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	1.09940	2461850000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	84.27969	2460600000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	10.03782	2460400000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	104.55589	2460500000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	3.77728	2460800000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	72.32586	2460200000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	108.10812	2460100000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	1.55116	2460030999	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	1.55116	2460900000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Anderson	VOC	64.94794	2401001000	Solvent - Non-Industrial Surface Coating	Nonpoint
TN-Anderson	VOC	8.04248	2401005000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	1.06852	2401015000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	17.88506	2401100000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	2.12942	2401055000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	8.52403	2401040000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	31.25745	2401070000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	8.45681	2401200000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	17.48140	2401008000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Anderson	VOC	0.73021	2401020000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint

TN-Anderson	CO	0.73932	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	NH3	0.00464	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	NOx	1.32001	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	PM10-PRI	0.00464	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	PM25-PRI	0.00371	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	SO2	0.00557	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	VOC	0.04824	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Anderson	CO	12.62969	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	NH3	0.07367	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	NOx	15.03535	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	PM10-PRI	0.07818	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	PM25-PRI	0.06465	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	SO2	0.09021	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	VOC	0.82694	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Anderson	CO	1.83888	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	NH3	0.01532	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	NOx	0.67425	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	PM10-PRI	1.58450	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	PM25-PRI	1.36996	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	SO2	0.07662	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	VOC	0.05210	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Anderson	CO	0.01028	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	NH3	0.00164	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	NOx	0.04112	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	PM10-PRI	0.00471	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	PM25-PRI	0.00318	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	SO2	0.01514	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	VOC	0.00041	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Anderson	CO	0.01491	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Anderson	NH3	0.00056	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Anderson	NOx	0.02663	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Anderson	VOC	0.00097	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Anderson	CO	41.79687	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	NH3	1.59226	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	NOx	49.75818	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	PM10-PRI	0.25874	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	PM25-PRI	0.21396	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	SO2	0.29855	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	VOC	2.73670	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Anderson	CO	51.66117	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Anderson	NH3	0.60271	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Anderson	NOx	18.94243	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Anderson	PM10-PRI	44.51472	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Anderson	PM25-PRI	38.48758	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint

TN-Anderson	SO2	2.15255	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Anderson	VOC	1.46373	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Anderson	CO	0.00614	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	NH3	0.00123	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	NOx	0.02210	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	PM10-PRI	0.00292	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	PM25-PRI	0.00261	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	VOC	0.00088	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	CO	9.29854	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.57123	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	2.17967	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	2.11128	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	2.94092	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	0.00484	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	NH3	0.00097	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	NOx	0.01741	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	PM10-PRI	0.00230	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	PM25-PRI	0.00206	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	VOC	0.00068	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Anderson	CO	0.73563	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	NH3	0.00899	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	NOx	2.59407	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	PM10-PRI	0.00954	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	PM25-PRI	0.00788	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	SO2	0.01102	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	VOC	0.10099	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Anderson	CO	22.21682	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	NH3	11.10841	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	NOx	52.20953	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	PM10-PRI	0.28882	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	PM25-PRI	0.23883	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	SO2	0.33325	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	VOC	3.05481	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Anderson	CO	82.01726	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.99081	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	1.43117	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	12.99066	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	12.99066	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.22018	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	10.40353	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	26.48677	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.25911	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.25911	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	3.97302	2104008510	Fuel Comb - Residential - Wood	Nonpoint

TN-Anderson	PM25-PRI	3.97302	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.29222	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	1.68421	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	0.18558	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.00350	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.04435	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	0.03572	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	0.03572	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.00373	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	0.02565	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	32.21364	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.15212	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.17896	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	5.72687	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	5.72687	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.18165	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	6.03111	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	50.42135	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.23810	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.28012	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	8.96380	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	8.96380	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.28432	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	9.44000	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	0.06186	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.00117	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.01478	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	0.01191	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	0.01191	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.00124	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	0.00855	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	69.67476	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.84171	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	1.21580	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	11.03573	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	11.03573	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.18705	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	8.83794	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	19.07054	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.13855	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.41323	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	3.34716	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	3.34716	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.08265	2104008230	Fuel Comb - Residential - Wood	Nonpoint

TN-Anderson	VOC	3.09922	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	37.09176	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.20144	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.51031	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	4.41713	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	4.41713	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.12102	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	3.63051	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	52.79595	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.38888	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.64051	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	6.99981	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	6.99981	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.09150	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	12.12385	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	37.54178	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.27275	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.81347	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	6.58913	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	6.58913	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.16269	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	6.10105	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	73.01791	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.39655	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	1.00458	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	8.69544	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	8.69544	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.23823	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	7.14694	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	103.93274	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.76554	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	1.26088	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	13.77965	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	13.77965	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.18013	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	23.86672	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	CO	1.96071	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NH3	0.03699	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	NOx	0.46860	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM10-PRI	0.37734	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	PM25-PRI	0.37734	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	SO2	0.03946	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	0.27105	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Anderson	VOC	4.17844	2501080050	Gas Stations	Nonpoint

TN-Anderson	VOC	0.01069	2501080100	Gas Stations	Nonpoint
TN-Anderson	VOC	0.01262	2501055120	Bulk Gasoline Terminals	Nonpoint
TN-Anderson	VOC	10.35236	2501050120	Bulk Gasoline Terminals	Nonpoint
TN-Anderson	VOC	0.06909	2501012012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	0.08423	2501012011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	1.52561	2501012014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	4.09652	2501060053	Gas Stations	Nonpoint
TN-Anderson	VOC	105.29446	2501060051	Gas Stations	Nonpoint
TN-Anderson	VOC	18.89962	2501060201	Gas Stations	Nonpoint
TN-Anderson	VOC	1.45793	2501011012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	1.29936	2501011011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	0.35696	2501011014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Anderson	VOC	12.63684	2505040120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Anderson	VOC	1.23604	2505030120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Anderson	NH3	14.30799	2680003000	Waste Disposal	Nonpoint
TN-Anderson	VOC	101.23990	2680003000	Waste Disposal	Nonpoint
TN-Anderson	CO	1280.43100	2610000500	Waste Disposal	Nonpoint
TN-Anderson	NH3	90.27887	2610000500	Waste Disposal	Nonpoint
TN-Anderson	NOx	31.07843	2610000500	Waste Disposal	Nonpoint
TN-Anderson	PM10-PRI	158.50000	2610000500	Waste Disposal	Nonpoint
TN-Anderson	PM25-PRI	144.51470	2610000500	Waste Disposal	Nonpoint
TN-Anderson	SO2	12.89755	2610000500	Waste Disposal	Nonpoint
TN-Anderson	VOC	87.79656	2610000500	Waste Disposal	Nonpoint
TN-Anderson	CO	6.91218	2610000400	Waste Disposal	Nonpoint
TN-Anderson	NH3	0.71711	2610000400	Waste Disposal	Nonpoint
TN-Anderson	NOx	0.24686	2610000400	Waste Disposal	Nonpoint
TN-Anderson	PM10-PRI	0.83934	2610000400	Waste Disposal	Nonpoint
TN-Anderson	PM25-PRI	0.64678	2610000400	Waste Disposal	Nonpoint
TN-Anderson	SO2	0.08196	2610000400	Waste Disposal	Nonpoint
TN-Anderson	VOC	0.93808	2610000400	Waste Disposal	Nonpoint
TN-Anderson	CO	5.52975	2610000100	Waste Disposal	Nonpoint
TN-Anderson	NH3	0.88921	2610000100	Waste Disposal	Nonpoint
TN-Anderson	NOx	0.30611	2610000100	Waste Disposal	Nonpoint
TN-Anderson	PM10-PRI	1.87616	2610000100	Waste Disposal	Nonpoint
TN-Anderson	PM25-PRI	1.44662	2610000100	Waste Disposal	Nonpoint
TN-Anderson	SO2	0.03752	2610000100	Waste Disposal	Nonpoint
TN-Anderson	VOC	1.38244	2610000100	Waste Disposal	Nonpoint
TN-Anderson	CO	110.09520	2610030000	Waste Disposal	Nonpoint
TN-Anderson	NOx	7.77143	2610030000	Waste Disposal	Nonpoint
TN-Anderson	PM10-PRI	41.55227	2610030000	Waste Disposal	Nonpoint
TN-Anderson	PM25-PRI	38.05313	2610030000	Waste Disposal	Nonpoint
TN-Anderson	SO2	1.29524	2610030000	Waste Disposal	Nonpoint
TN-Anderson	VOC	8.10160	2610030000	Waste Disposal	Nonpoint
TN-Anderson	NH3	0.19443	2630020000	Waste Disposal	Nonpoint

TN-Anderson	VOC	0.97793	2630020000	Waste Disposal	Nonpoint
TN-Blount	PM10-PRI	86.37176	2311020000	Dust - Construction Dust	Nonpoint
TN-Blount	PM25-PRI	8.63718	2311020000	Dust - Construction Dust	Nonpoint
TN-Blount	PM10-PRI	45.37131	2311010000	Dust - Construction Dust	Nonpoint
TN-Blount	PM25-PRI	4.53713	2311010000	Dust - Construction Dust	Nonpoint
TN-Blount	PM10-PRI	14.83298	2311030000	Dust - Construction Dust	Nonpoint
TN-Blount	PM25-PRI	1.48330	2311030000	Dust - Construction Dust	Nonpoint
TN-Blount	CO	7.79744	2302002100	Commercial Cooking	Nonpoint
TN-Blount	PM10-PRI	9.32022	2302002100	Commercial Cooking	Nonpoint
TN-Blount	PM25-PRI	9.04849	2302002100	Commercial Cooking	Nonpoint
TN-Blount	VOC	2.33873	2302002100	Commercial Cooking	Nonpoint
TN-Blount	CO	23.63695	2302002200	Commercial Cooking	Nonpoint
TN-Blount	PM10-PRI	60.17475	2302002200	Commercial Cooking	Nonpoint
TN-Blount	PM25-PRI	58.26663	2302002200	Commercial Cooking	Nonpoint
TN-Blount	VOC	7.22584	2302002200	Commercial Cooking	Nonpoint
TN-Blount	PM10-PRI	0.82786	2302003200	Commercial Cooking	Nonpoint
TN-Blount	PM25-PRI	0.70125	2302003200	Commercial Cooking	Nonpoint
TN-Blount	VOC	0.03955	2302003200	Commercial Cooking	Nonpoint
TN-Blount	VOC	1.34617	2302003000	Commercial Cooking	Nonpoint
TN-Blount	CO	2.11303	2302003100	Commercial Cooking	Nonpoint
TN-Blount	PM10-PRI	17.04600	2302003100	Commercial Cooking	Nonpoint
TN-Blount	PM25-PRI	12.95496	2302003100	Commercial Cooking	Nonpoint
TN-Blount	VOC	1.01670	2302003100	Commercial Cooking	Nonpoint
TN-Blount	PM10-PRI	14.42896	2325000000	Industrial Processes - Mining	Nonpoint
TN-Blount	PM25-PRI	1.80362	2325000000	Industrial Processes - Mining	Nonpoint
TN-Blount	VOC	0.04300	2310121802	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Blount	VOC	13.89031	2802004003	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	1.42647	2802004002	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	19.04471	2802004001	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	CO	9.57783	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	NH3	0.12075	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	NOx	0.47438	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM10-PRI	1.32975	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM25-PRI	0.92826	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	SO2	0.23485	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	VOC	1.38543	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	CO	7.47836	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	NH3	0.06883	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	NOx	0.40069	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM10-PRI	1.34574	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM25-PRI	0.62628	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	SO2	0.06405	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	VOC	1.16377	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	CO	3.55157	2801500262	Fires - Agricultural Field Burning	Nonpoint

TN-Blount	NH3	0.02548	2801500262	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	NOx	0.14609	2801500262	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM10-PRI	0.45532	2801500262	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM25-PRI	0.26060	2801500262	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	SO2	0.03672	2801500262	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	VOC	0.60358	2801500262	Fires - Agricultural Field Burning	Nonpoint
TN-Blount	PM10-PRI	428.24750	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	85.64951	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	NH3	349.41719	2801700099	Agriculture - Fertilizer Application	Nonpoint
TN-Blount	NH3	255.10850	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	20.40868	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	29.32543	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	2.34603	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	PM10-PRI	307.57869	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	63.92996	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM10-PRI	0.01693	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	0.00147	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM10-PRI	4.28188	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	0.88999	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM10-PRI	0.18008	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	0.02235	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM10-PRI	0.11364	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	0.00121	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM10-PRI	0.00972	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	PM25-PRI	0.00078	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Blount	NH3	4.71980	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	0.37758	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	18.77329	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	1.50186	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	0.14789	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	0.01183	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	0.03313	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	0.00265	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	1.17363	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	0.09389	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	1.60158	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	0.12813	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	NH3	1.15851	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	VOC	0.09268	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Blount	CO	0.11244	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	NOx	0.13585	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	PM10-PRI	0.11583	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	PM25-PRI	0.07716	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	SO2	0.08293	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint

TN-Blount	VOC	0.01141	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	CO	150.47888	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	NH3	1.56127	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	NOx	2.22433	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	PM10-PRI	20.53135	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	PM25-PRI	20.30152	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	SO2	1.79350	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	VOC	26.70698	2810001002	Fires - Wildfires	Nonpoint
TN-Blount	CO	16.19890	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	NH3	0.11285	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	NOx	0.02480	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	PM10-PRI	2.67873	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	PM25-PRI	2.27012	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	SO2	0.06515	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	VOC	3.60265	2810001001	Fires - Wildfires	Nonpoint
TN-Blount	CO	37.43688	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	NOx	0.77417	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	PM10-PRI	7.10034	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	PM25-PRI	5.68340	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	2.08937	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	CO	854.69565	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	NH3	7.62940	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	NOx	14.40419	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	PM10-PRI	124.51830	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	PM25-PRI	114.59290	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	SO2	9.07719	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	VOC	146.93415	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Blount	CO	163.86056	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	NH3	0.98934	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	NOx	0.20304	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	PM10-PRI	27.24305	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	PM25-PRI	23.08733	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	SO2	0.53336	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	VOC	35.65744	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Blount	CO	0.00042	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	NOx	0.00277	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	CO	0.00056	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	NOx	0.00356	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	CO	0.00263	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	NOx	0.01680	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	PM10-PRI	0.00042	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	PM25-PRI	0.00041	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	VOC	0.00048	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	CO	0.01170	2280213123	Mobile - Commercial Marine Vessels	Nonpoint

TN-Blount	NOx	0.09024	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	PM10-PRI	0.00255	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	PM25-PRI	0.00247	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	VOC	0.00461	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Blount	PM10-PRI	301.06653	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Blount	PM25-PRI	75.26663	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Blount	CO	9.67566	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	NH3	0.03027	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	NOx	44.24892	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	PM10-PRI	1.11648	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	PM25-PRI	1.08299	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	SO2	0.03413	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	VOC	1.77896	2285002006	Mobile - Locomotives	Nonpoint
TN-Blount	PM10-PRI	58.11745	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Blount	PM25-PRI	5.74062	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Blount	CO	1121.34365	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Blount	VOC	15266.33400	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Blount	NOx	192.70998	2701220000	Biogenics - Vegetation and Soil	Nonpoint
TN-Blount	VOC	29.52341	2415000000	Solvent - Degreasing	Nonpoint
TN-Blount	VOC	0.28781	2420000000	Solvent - Dry Cleaning	Nonpoint
TN-Blount	VOC	19.08093	2425000000	Solvent - Graphic Arts	Nonpoint
TN-Blount	VOC	28.84728	2461025100	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	3.39164	2461025200	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	20.49692	2461021000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	81.24866	2461022000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	5.84275	2461850000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	146.42940	2460600000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	17.43993	2460400000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	181.65768	2460500000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	6.56274	2460800000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	125.66054	2460200000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	187.82940	2460100000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	2.69502	2460030999	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	2.69502	2460900000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Blount	VOC	112.84200	2401001000	Solvent - Non-Industrial Surface Coating	Nonpoint
TN-Blount	VOC	17.85810	2401005000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	1.15853	2401065000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	0.14997	2401015000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	31.07391	2401100000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	12.60083	2401080000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	1.42067	2401040000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	0.21179	2401090000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	39.67486	2401070000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	14.69305	2401200000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint

TN-Blount	VOC	21.50918	2401008000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	VOC	11.06569	2401020000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Blount	CO	0.85782	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	NH3	0.00538	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	NOx	1.53159	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	PM10-PRI	0.00538	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	PM25-PRI	0.00431	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	SO2	0.00646	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	VOC	0.05597	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Blount	CO	14.65404	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	NH3	0.08548	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	NOx	17.44529	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	PM10-PRI	0.09072	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	PM25-PRI	0.07501	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	SO2	0.10467	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	VOC	0.95949	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Blount	CO	2.13362	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	NH3	0.01778	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	NOx	0.78233	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	PM10-PRI	1.83847	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	PM25-PRI	1.58955	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	SO2	0.08890	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	VOC	0.06045	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Blount	CO	0.00679	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	NH3	0.00108	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	NOx	0.02717	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	PM10-PRI	0.00311	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	PM25-PRI	0.00210	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	SO2	0.01000	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	VOC	0.00027	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Blount	CO	0.00985	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Blount	NH3	0.00037	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Blount	NOx	0.01759	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Blount	VOC	0.00064	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Blount	CO	27.61965	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	NH3	1.05218	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	NOx	32.88054	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	PM10-PRI	0.17098	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	PM25-PRI	0.14139	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	SO2	0.19728	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	VOC	1.80843	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Blount	CO	34.13805	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Blount	NH3	0.39828	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Blount	NOx	12.51728	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint

TN-Blount	PM10-PRI	29.41563	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Blount	PM25-PRI	25.43285	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Blount	SO2	1.42242	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Blount	VOC	0.96724	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Blount	CO	0.04516	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	NH3	0.00903	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	NOx	0.16257	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	PM10-PRI	0.02149	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	PM25-PRI	0.01924	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	SO2	0.00192	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	VOC	0.00644	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	CO	15.43655	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.94831	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	3.61848	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	3.50494	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	4.88223	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	0.03557	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	NH3	0.00711	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	NOx	0.12807	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	PM10-PRI	0.01694	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	PM25-PRI	0.01516	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	SO2	0.00120	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	VOC	0.00499	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Blount	CO	4.36222	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	NH3	0.05330	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	NOx	15.38257	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	PM10-PRI	0.05658	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	PM25-PRI	0.04674	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	SO2	0.06532	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	VOC	0.59885	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Blount	CO	22.66312	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	NH3	11.33156	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	NOx	53.25833	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	PM10-PRI	0.29462	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	PM25-PRI	0.24363	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	SO2	0.33995	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	VOC	3.11618	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Blount	CO	114.70261	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	1.38567	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	2.00152	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	18.16766	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	18.16766	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.30793	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	14.54952	2104008100	Fuel Comb - Residential - Wood	Nonpoint

TN-Blount	CO	46.96174	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.45941	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.45941	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	7.04426	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	7.04426	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.51811	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	2.98615	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	0.32904	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.00621	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.07864	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	0.06332	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	0.06332	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.00662	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	0.04549	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	57.11562	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.26971	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.31731	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	10.15389	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	10.15389	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.32207	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	10.69331	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	89.39837	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.42216	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.49666	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	15.89304	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	15.89304	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.50411	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	16.73736	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	0.10968	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.00207	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.02621	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	0.02111	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	0.02111	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.00221	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	0.01516	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	117.84440	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	1.42362	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	2.05635	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	18.66529	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	18.66529	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.31636	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	14.94805	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	33.09138	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.24042	2104008230	Fuel Comb - Residential - Wood	Nonpoint

TN-Blount	NOx	0.71704	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	5.80802	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	5.80802	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.14341	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	5.37780	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	64.36199	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.34954	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.88549	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	7.66464	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	7.66464	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.20999	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	6.29970	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	91.61206	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.67479	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	1.11141	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	12.14614	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	12.14614	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.15877	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	21.03743	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	68.47307	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.49748	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	1.48371	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	12.01802	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	12.01802	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.29674	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	11.12780	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	133.17862	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.72327	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	1.83228	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	15.85976	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	15.85976	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.43451	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	13.03542	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	189.56474	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	1.39627	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	2.29975	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	25.13294	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM25-PRI	25.13294	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.32854	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	43.53090	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	CO	3.46735	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NH3	0.06542	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	NOx	0.82867	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	PM10-PRI	0.66730	2104008400	Fuel Comb - Residential - Wood	Nonpoint

TN-Blount	PM25-PRI	0.66730	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	SO2	0.06978	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	0.47932	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Blount	VOC	25.74491	2501080050	Gas Stations	Nonpoint
TN-Blount	VOC	0.06589	2501080100	Gas Stations	Nonpoint
TN-Blount	VOC	0.15074	2501012012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	0.18378	2501012011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	3.32889	2501012014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	4.66790	2501060053	Gas Stations	Nonpoint
TN-Blount	VOC	119.24316	2501060051	Gas Stations	Nonpoint
TN-Blount	VOC	21.68248	2501060201	Gas Stations	Nonpoint
TN-Blount	VOC	3.18121	2501011012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	2.83520	2501011011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	0.77889	2501011014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Blount	VOC	1.41803	2505030120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Blount	CO	1090.16200	2610000500	Waste Disposal	Nonpoint
TN-Blount	NH3	76.86364	2610000500	Waste Disposal	Nonpoint
TN-Blount	NOx	26.46025	2610000500	Waste Disposal	Nonpoint
TN-Blount	PM10-PRI	134.94730	2610000500	Waste Disposal	Nonpoint
TN-Blount	PM25-PRI	123.04010	2610000500	Waste Disposal	Nonpoint
TN-Blount	SO2	10.98100	2610000500	Waste Disposal	Nonpoint
TN-Blount	VOC	74.75019	2610000500	Waste Disposal	Nonpoint
TN-Blount	CO	10.65454	2610000400	Waste Disposal	Nonpoint
TN-Blount	NH3	1.10536	2610000400	Waste Disposal	Nonpoint
TN-Blount	NOx	0.38052	2610000400	Waste Disposal	Nonpoint
TN-Blount	PM10-PRI	1.29377	2610000400	Waste Disposal	Nonpoint
TN-Blount	PM25-PRI	0.99696	2610000400	Waste Disposal	Nonpoint
TN-Blount	SO2	0.12633	2610000400	Waste Disposal	Nonpoint
TN-Blount	VOC	1.44597	2610000400	Waste Disposal	Nonpoint
TN-Blount	CO	8.52364	2610000100	Waste Disposal	Nonpoint
TN-Blount	NH3	1.37065	2610000100	Waste Disposal	Nonpoint
TN-Blount	NOx	0.47184	2610000100	Waste Disposal	Nonpoint
TN-Blount	PM10-PRI	2.89195	2610000100	Waste Disposal	Nonpoint
TN-Blount	PM25-PRI	2.22984	2610000100	Waste Disposal	Nonpoint
TN-Blount	SO2	0.05784	2610000100	Waste Disposal	Nonpoint
TN-Blount	VOC	2.13091	2610000100	Waste Disposal	Nonpoint
TN-Blount	CO	169.70240	2610030000	Waste Disposal	Nonpoint
TN-Blount	NOx	11.97900	2610030000	Waste Disposal	Nonpoint
TN-Blount	PM10-PRI	64.04931	2610030000	Waste Disposal	Nonpoint
TN-Blount	PM25-PRI	58.65568	2610030000	Waste Disposal	Nonpoint
TN-Blount	SO2	1.99650	2610030000	Waste Disposal	Nonpoint
TN-Blount	VOC	12.48793	2610030000	Waste Disposal	Nonpoint
TN-Blount	NH3	0.28434	2630020000	Waste Disposal	Nonpoint
TN-Blount	VOC	1.43013	2630020000	Waste Disposal	Nonpoint

TN-Knox	CO	9.42000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	NH3	5.41000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	NOx	13.70000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	PM10-PRI	8.94000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	PM25-PRI	8.94000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	SO2	1.63000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	VOC	28.90000	2301000000	Industrial Processes - Chemical Manuf	Nonpoint
TN-Knox	PM10-PRI	1704.61200	2311020000	Dust - Construction Dust	Nonpoint
TN-Knox	PM25-PRI	170.46120	2311020000	Dust - Construction Dust	Nonpoint
TN-Knox	PM10-PRI	107.89700	2311010000	Dust - Construction Dust	Nonpoint
TN-Knox	PM25-PRI	10.78970	2311010000	Dust - Construction Dust	Nonpoint
TN-Knox	PM10-PRI	42.68700	2311030000	Dust - Construction Dust	Nonpoint
TN-Knox	PM25-PRI	4.26870	2311030000	Dust - Construction Dust	Nonpoint
TN-Knox	VOC	32.40000	2302050000	Industrial Processes - NEC	Nonpoint
TN-Knox	CO	33.40638	2302002100	Commercial Cooking	Nonpoint
TN-Knox	PM10-PRI	39.93038	2302002100	Commercial Cooking	Nonpoint
TN-Knox	PM25-PRI	38.76623	2302002100	Commercial Cooking	Nonpoint
TN-Knox	VOC	10.01978	2302002100	Commercial Cooking	Nonpoint
TN-Knox	CO	106.55370	2302002200	Commercial Cooking	Nonpoint
TN-Knox	PM10-PRI	271.26340	2302002200	Commercial Cooking	Nonpoint
TN-Knox	PM25-PRI	262.66170	2302002200	Commercial Cooking	Nonpoint
TN-Knox	VOC	32.57355	2302002200	Commercial Cooking	Nonpoint
TN-Knox	PM10-PRI	4.67513	2302003200	Commercial Cooking	Nonpoint
TN-Knox	PM25-PRI	3.96011	2302003200	Commercial Cooking	Nonpoint
TN-Knox	VOC	0.22333	2302003200	Commercial Cooking	Nonpoint
TN-Knox	VOC	6.38090	2302003000	Commercial Cooking	Nonpoint
TN-Knox	CO	8.82913	2302003100	Commercial Cooking	Nonpoint
TN-Knox	PM10-PRI	71.22536	2302003100	Commercial Cooking	Nonpoint
TN-Knox	PM25-PRI	54.13127	2302003100	Commercial Cooking	Nonpoint
TN-Knox	VOC	4.24822	2302003100	Commercial Cooking	Nonpoint
TN-Knox	CO	30.70000	2302080000	Industrial Processes - NEC	Nonpoint
TN-Knox	NOx	61.80000	2302080000	Industrial Processes - NEC	Nonpoint
TN-Knox	PM10-PRI	21.90000	2302080000	Industrial Processes - NEC	Nonpoint
TN-Knox	PM25-PRI	21.90000	2302080000	Industrial Processes - NEC	Nonpoint
TN-Knox	SO2	0.06900	2302080000	Industrial Processes - NEC	Nonpoint
TN-Knox	VOC	8.90000	2302080000	Industrial Processes - NEC	Nonpoint
TN-Knox	PM10-PRI	9.40000	2305000000	Industrial Processes - NEC	Nonpoint
TN-Knox	PM25-PRI	1.75000	2305000000	Industrial Processes - NEC	Nonpoint
TN-Knox	PM10-PRI	158.31820	2325000000	Industrial Processes - Mining	Nonpoint
TN-Knox	PM25-PRI	19.78978	2325000000	Industrial Processes - Mining	Nonpoint
TN-Knox	PM10-PRI	1678.50000	2325020000	Industrial Processes - Mining	Nonpoint
TN-Knox	PM25-PRI	290.90000	2325020000	Industrial Processes - Mining	Nonpoint
TN-Knox	VOC	0.08610	2310121802	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Knox	CO	241.40000	2306010100	Industrial Processes - Petroleum Refineries	Nonpoint

TN-Knox	NOx	16.80000	2306010100	Industrial Processes - Petroleum Refineries	Nonpoint
TN-Knox	PM10-PRI	48.60000	2306010100	Industrial Processes - Petroleum Refineries	Nonpoint
TN-Knox	PM25-PRI	23.70000	2306010100	Industrial Processes - Petroleum Refineries	Nonpoint
TN-Knox	SO2	2.96000	2306010100	Industrial Processes - Petroleum Refineries	Nonpoint
TN-Knox	VOC	7.75000	2306010100	Industrial Processes - Petroleum Refineries	Nonpoint
TN-Knox	VOC	8.57090	2802004003	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	0.88019	2802004002	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	11.75139	2802004001	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM10-PRI	261.51010	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM25-PRI	52.30203	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	NH3	362.31750	2801700099	Agriculture - Fertilizer Application	Nonpoint
TN-Knox	NH3	111.31560	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	8.90525	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	17.83334	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	1.42667	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	PM10-PRI	134.18664	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM25-PRI	27.89057	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM10-PRI	0.00160	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM10-PRI	2.56723	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM25-PRI	0.53360	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM10-PRI	0.15920	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM25-PRI	0.01976	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM10-PRI	0.14572	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM25-PRI	0.00155	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	PM10-PRI	0.00191	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Knox	NH3	6.79159	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	0.54333	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	19.89828	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	1.59186	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	0.01388	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	0.00111	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	0.00653	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	0.00052	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	1.52886	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	0.12231	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	1.61594	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	0.12928	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	NH3	2.50325	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	VOC	0.20026	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Knox	CO	0.00300	2810060200	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	NOx	0.00950	2810060200	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM10-PRI	0.00340	2810060200	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM25-PRI	0.00220	2810060200	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	SO2	0.00580	2810060200	Miscellaneous Non-Industrial NEC	Nonpoint

TN-Knox	VOC	0.00080	2810060200	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	CO	0.07713	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	NOx	0.09349	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM10-PRI	0.03389	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM25-PRI	0.02220	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	SO2	0.05726	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	0.00783	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	CO	132.32570	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	NOx	2.73640	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM10-PRI	25.09712	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	PM25-PRI	20.08873	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	7.38515	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	CO	86.86739	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	NH3	0.96158	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	NOx	1.19276	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	PM10-PRI	12.13553	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	PM25-PRI	11.44281	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	SO2	1.03555	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	VOC	16.10967	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Knox	CO	9.10053	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	NH3	0.04881	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	NOx	0.00935	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	PM10-PRI	1.51892	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	PM25-PRI	1.28722	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	SO2	0.02456	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	VOC	1.94870	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Knox	CO	0.15267	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NH3	0.00057	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	1.00142	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.03100	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.02992	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	SO2	0.02338	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.03082	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	CO	0.01182	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	0.11491	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.00362	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.00351	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.00848	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	CO	0.06879	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	0.43858	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.01104	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.01071	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	SO2	0.00027	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.01261	2280208124	Mobile - Commercial Marine Vessels	Nonpoint

TN-Knox	NOx	0.00115	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	CO	0.02568	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	0.16842	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.00521	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.00503	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	SO2	0.00393	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.00518	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	CO	0.00397	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	0.02784	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.00075	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.00072	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.00113	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	CO	0.09093	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NH3	0.00027	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	0.57975	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.01460	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.01416	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	SO2	0.00035	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.01667	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	CO	0.16925	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NH3	0.00097	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	NOx	1.65296	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	0.05230	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM25-PRI	0.05073	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	SO2	0.00066	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	VOC	0.12290	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Knox	PM10-PRI	1004.16407	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Knox	PM25-PRI	251.04102	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Knox	CO	41.93901	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	NH3	0.13122	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	NOx	191.79637	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	PM10-PRI	4.83938	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	PM25-PRI	4.69420	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	SO2	0.14791	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	VOC	7.71086	2285002006	Mobile - Locomotives	Nonpoint
TN-Knox	CO	2.02032	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	NH3	0.00722	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	NOx	15.51248	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	PM10-PRI	0.46772	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	PM25-PRI	0.45369	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	SO2	0.00814	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	VOC	0.73912	2285002007	Mobile - Locomotives	Nonpoint
TN-Knox	PM10-PRI	45.07988	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Knox	PM25-PRI	4.45282	2296000000	Dust - Unpaved Road Dust	Nonpoint

TN-Knox	CO	934.29636	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Knox	VOC	12425.43910	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Knox	NOx	236.52725	2701220000	Biogenics - Vegetation and Soil	Nonpoint
TN-Knox	VOC	68.94883	2415000000	Solvent - Degreasing	Nonpoint
TN-Knox	VOC	1.78790	2420000000	Solvent - Dry Cleaning	Nonpoint
TN-Knox	VOC	283.68554	2425000000	Solvent - Graphic Arts	Nonpoint
TN-Knox	VOC	150.07580	2461025100	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	17.64473	2461025200	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	106.63370	2461021000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	422.69000	2461022000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	2.89832	2461850000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	516.82847	2460600000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	61.55492	2460400000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	641.16787	2460500000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	23.16344	2460800000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	443.52397	2460200000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	662.95120	2460100000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	9.51218	2460030999	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	9.51218	2460900000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Knox	VOC	398.28023	2401001000	Solvent - Non-Industrial Surface Coating	Nonpoint
TN-Knox	VOC	52.14944	2401005000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	1.15853	2401065000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	0.91543	2401015000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	109.67660	2401100000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	0.41656	2401060000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	2.74644	2401055000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	1.42067	2401040000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	7.08826	2401025000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	8.58725	2401090000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	11.61704	2401070000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	51.85967	2401200000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	0.22522	2401030000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	0.40072	2401085000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	108.83647	2401008000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	VOC	15.11064	2401020000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Knox	NOx	0.01294	2103011000	Fuel Comb - Comm/Institutional - Oil	Nonpoint
TN-Knox	CO	1.09537	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	NH3	0.00687	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	NOx	1.95572	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	PM10-PRI	0.00687	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	PM25-PRI	0.00550	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	SO2	0.00825	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	VOC	0.07147	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Knox	CO	20.07035	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint

TN-Knox	NH3	0.11708	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Knox	NOx	23.89327	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Knox	PM10-PRI	0.12424	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Knox	PM25-PRI	0.10274	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Knox	SO2	0.14336	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Knox	VOC	1.31413	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Knox	CO	2.72433	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	NH3	0.02270	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	NOx	0.99892	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	PM10-PRI	2.34746	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	PM25-PRI	2.02962	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	SO2	0.11351	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	VOC	0.07719	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Knox	CO	0.01863	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	NH3	0.00298	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	NOx	0.07454	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	PM10-PRI	0.00857	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	PM25-PRI	0.00578	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	SO2	0.00079	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	VOC	0.00075	2102004001	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	CO	0.32299	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	NH3	0.00199	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	NOx	1.50068	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	PM10-PRI	0.10808	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	PM25-PRI	0.10137	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	SO2	0.09889	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	VOC	0.10435	2102004002	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	CO	0.00130	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	NOx	0.00518	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	PM10-PRI	0.00059	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	PM25-PRI	0.00040	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	SO2	0.00191	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Knox	CO	0.00205	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Knox	NOx	0.00367	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Knox	CO	11.64844	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	NH3	0.44375	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	NOx	13.86719	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	PM10-PRI	0.07211	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	PM25-PRI	0.05963	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	SO2	0.08320	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	VOC	0.76270	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Knox	CO	35.82669	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Knox	NH3	0.41798	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Knox	NOx	13.13645	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint

TN-Knox	PM10-PRI	30.87067	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Knox	PM25-PRI	26.69088	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Knox	SO2	1.49278	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Knox	VOC	1.01509	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Knox	CO	0.15345	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	NH3	0.03069	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	NOx	0.55241	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	PM10-PRI	0.07304	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	PM25-PRI	0.06537	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	SO2	0.00654	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	VOC	0.02188	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	CO	57.06171	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	3.50545	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	13.37583	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	12.95613	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	18.04734	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	0.12089	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	NH3	0.02418	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	NOx	0.43519	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	PM10-PRI	0.05755	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	PM25-PRI	0.05152	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	SO2	0.00409	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	VOC	0.01695	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Knox	CO	4.07584	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	NH3	0.04980	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	NOx	14.37270	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	PM10-PRI	0.05286	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	PM25-PRI	0.04367	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	SO2	0.06104	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	VOC	0.55953	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Knox	CO	114.01387	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	NH3	57.00696	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	NOx	267.93264	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	PM10-PRI	1.48218	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	PM25-PRI	1.22565	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	SO2	1.71021	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	VOC	15.67691	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Knox	CO	298.73115	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	3.60883	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	5.21276	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	47.31580	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	47.31580	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.80196	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	37.89274	2104008100	Fuel Comb - Residential - Wood	Nonpoint

TN-Knox	CO	82.58701	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.80792	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	0.80792	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	12.38805	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	12.38805	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.91115	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	5.25146	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	0.57864	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.01092	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	0.13829	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	0.11136	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	0.11136	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.01165	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	0.07999	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	100.44363	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.47432	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	0.55802	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	17.85665	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	17.85665	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.56639	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	18.80528	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	157.21612	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.74241	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	0.87342	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	27.94954	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	27.94954	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.88652	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	29.43436	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	0.19288	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.00364	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	0.04610	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	0.03712	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	0.03712	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.00388	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	0.02666	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	373.49130	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	4.51198	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	6.51730	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	59.15700	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	59.15700	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	1.00266	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	47.37574	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	69.39012	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.50414	2104008230	Fuel Comb - Residential - Wood	Nonpoint

TN-Knox	NOx	1.50358	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	12.17898	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	12.17898	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.30072	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	11.27683	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	134.96222	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.73295	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	1.85681	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	16.07217	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	16.07217	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.44033	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	13.21000	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	192.10360	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	1.41497	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	2.33055	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	25.46954	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	25.46954	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.33294	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	44.11390	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	132.63738	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.96365	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	2.87405	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	23.27980	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	23.27980	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.57481	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	21.55537	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	257.97673	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	1.40102	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	3.54925	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	30.72154	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	30.72154	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.84169	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	25.25058	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	367.20091	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	2.70469	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	4.45478	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	48.68435	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM25-PRI	48.68435	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.63640	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	84.32256	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	CO	8.96694	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NH3	0.16919	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	NOx	2.14304	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	PM10-PRI	1.72571	2104008400	Fuel Comb - Residential - Wood	Nonpoint

TN-Knox	PM25-PRI	1.72571	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	SO2	0.18047	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	1.23958	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Knox	VOC	22.10000	2515040000	Industrial Processes - Storage and Transfer	Nonpoint
TN-Knox	VOC	33.32642	2501080050	Gas Stations	Nonpoint
TN-Knox	VOC	0.08530	2501080100	Gas Stations	Nonpoint
TN-Knox	VOC	2.44496	2501055120	Bulk Gasoline Terminals	Nonpoint
TN-Knox	VOC	228.88755	2501050120	Bulk Gasoline Terminals	Nonpoint
TN-Knox	VOC	0.72603	2501012012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	0.88517	2501012011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	16.03310	2501012014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	122.13061	2501060053	Gas Stations	Nonpoint
TN-Knox	VOC	70.02984	2501060051	Gas Stations	Nonpoint
TN-Knox	VOC	116.31370	2501060201	Gas Stations	Nonpoint
TN-Knox	VOC	15.32183	2501011012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	13.65531	2501011011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	3.75139	2501011014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Knox	VOC	88.07032	2505040120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Knox	VOC	7.60691	2505030120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Knox	CO	12.52984	2610000400	Waste Disposal	Nonpoint
TN-Knox	NH3	1.29991	2610000400	Waste Disposal	Nonpoint
TN-Knox	NOx	0.44749	2610000400	Waste Disposal	Nonpoint
TN-Knox	PM10-PRI	1.52148	2610000400	Waste Disposal	Nonpoint
TN-Knox	PM25-PRI	1.17244	2610000400	Waste Disposal	Nonpoint
TN-Knox	SO2	0.14857	2610000400	Waste Disposal	Nonpoint
TN-Knox	VOC	1.70048	2610000400	Waste Disposal	Nonpoint
TN-Knox	CO	10.02387	2610000100	Waste Disposal	Nonpoint
TN-Knox	NH3	1.61189	2610000100	Waste Disposal	Nonpoint
TN-Knox	NOx	0.55489	2610000100	Waste Disposal	Nonpoint
TN-Knox	PM10-PRI	3.40096	2610000100	Waste Disposal	Nonpoint
TN-Knox	PM25-PRI	2.62232	2610000100	Waste Disposal	Nonpoint
TN-Knox	SO2	0.06802	2610000100	Waste Disposal	Nonpoint
TN-Knox	VOC	2.50597	2610000100	Waste Disposal	Nonpoint
TN-Knox	CO	199.57160	2610030000	Waste Disposal	Nonpoint
TN-Knox	NOx	14.08741	2610030000	Waste Disposal	Nonpoint
TN-Knox	PM10-PRI	75.32256	2610030000	Waste Disposal	Nonpoint
TN-Knox	PM25-PRI	68.97961	2610030000	Waste Disposal	Nonpoint
TN-Knox	SO2	2.34790	2610030000	Waste Disposal	Nonpoint
TN-Knox	VOC	14.68592	2610030000	Waste Disposal	Nonpoint
TN-Knox	NH3	10.90000	2630020000	Waste Disposal	Nonpoint
TN-Knox	VOC	10.20000	2630020000	Waste Disposal	Nonpoint
TN-Loudon	PM10-PRI	76.00161	2311020000	Dust - Construction Dust	Nonpoint
TN-Loudon	PM25-PRI	7.60016	2311020000	Dust - Construction Dust	Nonpoint
TN-Loudon	PM10-PRI	24.16682	2311010000	Dust - Construction Dust	Nonpoint

TN-Loudon	PM25-PRI	2.41668	2311010000	Dust - Construction Dust	Nonpoint
TN-Loudon	PM10-PRI	8.12921	2311030000	Dust - Construction Dust	Nonpoint
TN-Loudon	PM25-PRI	0.81292	2311030000	Dust - Construction Dust	Nonpoint
TN-Loudon	CO	2.56963	2302002100	Commercial Cooking	Nonpoint
TN-Loudon	PM10-PRI	3.07146	2302002100	Commercial Cooking	Nonpoint
TN-Loudon	PM25-PRI	2.98191	2302002100	Commercial Cooking	Nonpoint
TN-Loudon	VOC	0.77072	2302002100	Commercial Cooking	Nonpoint
TN-Loudon	CO	8.06842	2302002200	Commercial Cooking	Nonpoint
TN-Loudon	PM10-PRI	20.54052	2302002200	Commercial Cooking	Nonpoint
TN-Loudon	PM25-PRI	19.88919	2302002200	Commercial Cooking	Nonpoint
TN-Loudon	VOC	2.46652	2302002200	Commercial Cooking	Nonpoint
TN-Loudon	PM10-PRI	0.37897	2302003200	Commercial Cooking	Nonpoint
TN-Loudon	PM25-PRI	0.32101	2302003200	Commercial Cooking	Nonpoint
TN-Loudon	VOC	0.01810	2302003200	Commercial Cooking	Nonpoint
TN-Loudon	VOC	0.49130	2302003000	Commercial Cooking	Nonpoint
TN-Loudon	CO	0.66157	2302003100	Commercial Cooking	Nonpoint
TN-Loudon	PM10-PRI	5.33693	2302003100	Commercial Cooking	Nonpoint
TN-Loudon	PM25-PRI	4.05606	2302003100	Commercial Cooking	Nonpoint
TN-Loudon	VOC	0.31832	2302003100	Commercial Cooking	Nonpoint
TN-Loudon	PM10-PRI	14.42896	2325000000	Industrial Processes - Mining	Nonpoint
TN-Loudon	PM25-PRI	1.80362	2325000000	Industrial Processes - Mining	Nonpoint
TN-Loudon	VOC	23.76624	2802004003	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	2.44071	2802004002	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	32.58388	2802004001	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	CO	4.78891	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	NH3	0.06038	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	NOx	0.23719	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	PM10-PRI	0.66488	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	PM25-PRI	0.46413	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	SO2	0.11743	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	VOC	0.69272	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	CO	37.39179	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	NH3	0.34414	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	NOx	2.00347	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	PM10-PRI	6.72869	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	PM25-PRI	3.13138	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	SO2	0.32025	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	VOC	5.81883	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Loudon	PM10-PRI	256.94940	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	51.38988	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	NH3	201.86376	2801700099	Agriculture - Fertilizer Application	Nonpoint
TN-Loudon	NH3	164.93550	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	13.19484	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	94.79469	2805018000	Agriculture - Livestock Waste	Nonpoint

TN-Loudon	VOC	7.58358	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	PM10-PRI	196.21388	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	40.78288	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM10-PRI	0.00333	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	0.00029	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM10-PRI	13.59641	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	2.82600	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM10-PRI	0.06091	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	0.00756	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM10-PRI	0.09024	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	0.00096	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM10-PRI	0.00678	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	PM25-PRI	0.00055	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Loudon	NH3	4.52773	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	0.36222	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	14.40281	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	1.15222	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	0.02916	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	0.00233	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	0.02309	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	0.00185	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	0.59512	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	0.04761	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	0.80079	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	0.06406	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	NH3	2.63202	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	VOC	0.21056	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Loudon	CO	0.04893	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	NOx	0.05911	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	PM10-PRI	0.05040	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	PM25-PRI	0.03357	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	SO2	0.03609	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	0.00496	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	CO	16.40482	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	NOx	0.33924	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	PM10-PRI	3.11137	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	PM25-PRI	2.49046	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	0.91556	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	CO	216.28586	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Loudon	NH3	1.69343	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Loudon	NOx	4.30202	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Loudon	PM10-PRI	34.04226	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Loudon	PM25-PRI	33.09810	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Loudon	SO2	2.49470	2811015002	Fires - Prescribed Fires	Nonpoint

TN-Loudon	VOC	39.78370	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Loudon	CO	27.48352	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	NH3	0.07966	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	NOx	0.00693	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	PM10-PRI	4.65222	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	PM25-PRI	3.94256	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	SO2	0.01821	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	VOC	5.53545	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Loudon	CO	0.11308	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NH3	0.00043	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.74173	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.02296	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.02216	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	SO2	0.01732	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.02283	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.02782	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.21210	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.00599	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.00581	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.01066	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.11784	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NH3	0.00035	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.75132	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.01892	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.01835	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	SO2	0.00046	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.02160	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.05908	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.37792	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.00954	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.00925	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.01103	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.00753	2280209124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.04802	2280209124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.00121	2280209124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.00117	2280209124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.00138	2280209124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.00306	2280209123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.00040	2280209123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.01663	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.10895	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.00335	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.00323	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	SO2	0.00244	2280202124	Mobile - Commercial Marine Vessels	Nonpoint

TN-Loudon	VOC	0.00334	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.00212	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	0.02156	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.00069	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.00067	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.00168	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.22309	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NH3	0.00067	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	1.42233	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.03582	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.03474	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	SO2	0.00086	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.04090	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	CO	0.28312	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NH3	0.00185	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	NOx	3.03621	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	0.09926	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM25-PRI	0.09628	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	SO2	0.00110	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	VOC	0.24882	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Loudon	PM10-PRI	172.54762	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Loudon	PM25-PRI	43.13691	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Loudon	CO	13.23119	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	NH3	0.04140	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	NOx	60.50916	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	PM10-PRI	1.52676	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	PM25-PRI	1.48096	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	SO2	0.04666	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	VOC	2.43267	2285002006	Mobile - Locomotives	Nonpoint
TN-Loudon	PM10-PRI	45.14151	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Loudon	PM25-PRI	4.45891	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Loudon	CO	636.17068	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Loudon	VOC	8204.74990	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Loudon	NOx	175.14733	2701220000	Biogenics - Vegetation and Soil	Nonpoint
TN-Loudon	VOC	11.38919	2415000000	Solvent - Degreasing	Nonpoint
TN-Loudon	VOC	0.05656	2420000000	Solvent - Dry Cleaning	Nonpoint
TN-Loudon	VOC	22.17328	2425000000	Solvent - Graphic Arts	Nonpoint
TN-Loudon	VOC	23.07238	2461025100	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	2.71267	2461025200	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	16.39367	2461021000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	64.98358	2461022000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	8.89684	2461850000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	59.66887	2460600000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	7.10664	2460400000	Solvent - Consumer & Commercial Solvent Use	Nonpoint

TN-Loudon	VOC	74.02410	2460500000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	2.67427	2460800000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	51.20572	2460200000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	76.53903	2460100000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	1.09820	2460030999	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	1.09820	2460900000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Loudon	VOC	0.02146	2401075000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	45.98225	2401001000	Solvent - Non-Industrial Surface Coating	Nonpoint
TN-Loudon	VOC	3.03968	2401005000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	0.10310	2401015000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	12.66238	2401100000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	0.17897	2401055000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	40.74672	2401080000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	0.09967	2401070000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	5.98730	2401200000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	15.71431	2401008000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	VOC	0.47381	2401020000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Loudon	CO	0.26163	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	NH3	0.00164	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	NOx	0.46712	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	PM10-PRI	0.00164	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	PM25-PRI	0.00131	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	SO2	0.00197	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	VOC	0.01707	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Loudon	CO	4.46934	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	NH3	0.02607	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	NOx	5.32064	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	PM10-PRI	0.02767	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	PM25-PRI	0.02288	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	SO2	0.03192	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	VOC	0.29264	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Loudon	CO	0.65073	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	NH3	0.00542	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	NOx	0.23860	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	PM10-PRI	0.56072	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	PM25-PRI	0.48480	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	SO2	0.02711	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	VOC	0.01844	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Loudon	CO	0.00315	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Loudon	NH3	0.00050	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Loudon	NOx	0.01261	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Loudon	PM10-PRI	0.00144	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Loudon	PM25-PRI	0.00097	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Loudon	SO2	0.00464	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint

TN-Loudon	CO	0.00457	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Loudon	NOx	0.00816	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Loudon	VOC	0.00030	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Loudon	CO	12.81487	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	NH3	0.48819	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	NOx	15.25579	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	PM10-PRI	0.07933	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	PM25-PRI	0.06560	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	SO2	0.09153	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	VOC	0.83907	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Loudon	CO	15.83925	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	NH3	0.18479	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	NOx	5.80773	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	PM10-PRI	13.64815	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	PM25-PRI	11.80024	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	SO2	0.65997	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	VOC	0.44878	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Loudon	CO	0.05875	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	NH3	0.01175	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	NOx	0.21149	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	PM10-PRI	0.02796	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	PM25-PRI	0.02503	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	SO2	0.00250	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	VOC	0.00838	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	CO	6.31232	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.38778	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	1.47967	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	1.43324	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	1.99645	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	0.04628	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	NH3	0.00926	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	NOx	0.16661	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	PM10-PRI	0.02203	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	PM25-PRI	0.01972	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	SO2	0.00156	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	VOC	0.00649	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Loudon	CO	1.41155	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	NH3	0.01725	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	NOx	4.97756	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	PM10-PRI	0.01831	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	PM25-PRI	0.01512	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	SO2	0.02114	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	VOC	0.19378	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Loudon	CO	10.05655	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint

TN-Loudon	NH3	5.02828	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Loudon	NOx	23.63289	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Loudon	PM10-PRI	0.13074	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Loudon	PM25-PRI	0.10811	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Loudon	SO2	0.15085	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Loudon	VOC	1.38278	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Loudon	CO	37.37671	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.45153	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.65221	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	5.92007	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	5.92007	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.10034	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	4.74107	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	18.33316	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.17935	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.17935	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	2.74997	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	2.74997	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.20226	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	1.16575	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	0.12845	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.00242	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.03070	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	0.02472	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	0.02472	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.00259	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	0.01776	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	22.29709	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.10529	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.12387	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	3.96393	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	3.96393	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.12573	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	4.17451	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	34.89979	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.16480	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.19389	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	6.20441	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	6.20441	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.19680	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	6.53402	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	0.04282	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.00081	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.01023	2104008630	Fuel Comb - Residential - Wood	Nonpoint

TN-Loudon	PM10-PRI	0.00824	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	0.00824	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.00086	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	0.00592	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	50.54812	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.61065	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.88205	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	8.00628	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	8.00628	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.13570	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	6.41181	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	8.70284	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.06323	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.18858	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	1.52748	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	1.52748	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.03772	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	1.41433	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	16.92683	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.09193	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.23288	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	2.01576	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	2.01576	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.05523	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	1.65679	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	24.09344	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.17746	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.29229	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	3.19436	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	3.19436	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.04176	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	5.53272	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	27.73618	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.20151	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.60100	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	4.86811	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	4.86811	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.12020	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	4.50750	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	53.94625	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.29297	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.74219	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	6.42427	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	6.42427	2104008320	Fuel Comb - Residential - Wood	Nonpoint

TN-Loudon	SO2	0.17601	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	5.28022	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	76.78643	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.56558	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.93155	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	10.18052	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	10.18052	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.13308	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	17.63293	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	CO	1.14854	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NH3	0.02167	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	NOx	0.27449	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM10-PRI	0.22104	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	PM25-PRI	0.22104	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	SO2	0.02312	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	0.15877	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Loudon	VOC	0.05318	2501012012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	0.06483	2501012011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	1.17430	2501012014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	3.63562	2501060053	Gas Stations	Nonpoint
TN-Loudon	VOC	93.76794	2501060051	Gas Stations	Nonpoint
TN-Loudon	VOC	16.71098	2501060201	Gas Stations	Nonpoint
TN-Loudon	VOC	1.12221	2501011012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	1.00015	2501011011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	0.27476	2501011014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Loudon	VOC	1.09290	2505030120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Loudon	NH3	2.38467	2680003000	Waste Disposal	Nonpoint
TN-Loudon	VOC	16.87331	2680003000	Waste Disposal	Nonpoint
TN-Loudon	CO	456.50120	2610000500	Waste Disposal	Nonpoint
TN-Loudon	NH3	32.18635	2610000500	Waste Disposal	Nonpoint
TN-Loudon	NOx	11.08013	2610000500	Waste Disposal	Nonpoint
TN-Loudon	PM10-PRI	56.50865	2610000500	Waste Disposal	Nonpoint
TN-Loudon	PM25-PRI	51.52259	2610000500	Waste Disposal	Nonpoint
TN-Loudon	SO2	4.59825	2610000500	Waste Disposal	Nonpoint
TN-Loudon	VOC	31.30136	2610000500	Waste Disposal	Nonpoint
TN-Loudon	CO	5.23437	2610000400	Waste Disposal	Nonpoint
TN-Loudon	NH3	0.54304	2610000400	Waste Disposal	Nonpoint
TN-Loudon	NOx	0.18694	2610000400	Waste Disposal	Nonpoint
TN-Loudon	PM10-PRI	0.63560	2610000400	Waste Disposal	Nonpoint
TN-Loudon	PM25-PRI	0.48979	2610000400	Waste Disposal	Nonpoint
TN-Loudon	SO2	0.06206	2610000400	Waste Disposal	Nonpoint
TN-Loudon	VOC	0.71038	2610000400	Waste Disposal	Nonpoint
TN-Loudon	CO	4.18750	2610000100	Waste Disposal	Nonpoint
TN-Loudon	NH3	0.67337	2610000100	Waste Disposal	Nonpoint

TN-Loudon	NOx	0.23181	2610000100	Waste Disposal	Nonpoint
TN-Loudon	PM10-PRI	1.42076	2610000100	Waste Disposal	Nonpoint
TN-Loudon	PM25-PRI	1.09548	2610000100	Waste Disposal	Nonpoint
TN-Loudon	SO2	0.02842	2610000100	Waste Disposal	Nonpoint
TN-Loudon	VOC	1.04687	2610000100	Waste Disposal	Nonpoint
TN-Loudon	CO	83.37151	2610030000	Waste Disposal	Nonpoint
TN-Loudon	NOx	5.88505	2610030000	Waste Disposal	Nonpoint
TN-Loudon	PM10-PRI	31.46618	2610030000	Waste Disposal	Nonpoint
TN-Loudon	PM25-PRI	28.81639	2610030000	Waste Disposal	Nonpoint
TN-Loudon	SO2	0.98084	2610030000	Waste Disposal	Nonpoint
TN-Loudon	VOC	6.13508	2610030000	Waste Disposal	Nonpoint
TN-Loudon	NH3	0.31358	2630020000	Waste Disposal	Nonpoint
TN-Loudon	VOC	1.57718	2630020000	Waste Disposal	Nonpoint
TN-Roane	PM10-PRI	108.03040	2311020000	Dust - Construction Dust	Nonpoint
TN-Roane	PM25-PRI	10.80304	2311020000	Dust - Construction Dust	Nonpoint
TN-Roane	PM10-PRI	6.06648	2311010000	Dust - Construction Dust	Nonpoint
TN-Roane	PM25-PRI	0.60665	2311010000	Dust - Construction Dust	Nonpoint
TN-Roane	PM10-PRI	2.02645	2311030000	Dust - Construction Dust	Nonpoint
TN-Roane	PM25-PRI	0.20265	2311030000	Dust - Construction Dust	Nonpoint
TN-Roane	CO	1.93794	2302002100	Commercial Cooking	Nonpoint
TN-Roane	PM10-PRI	2.31640	2302002100	Commercial Cooking	Nonpoint
TN-Roane	PM25-PRI	2.24887	2302002100	Commercial Cooking	Nonpoint
TN-Roane	VOC	0.58126	2302002100	Commercial Cooking	Nonpoint
TN-Roane	CO	6.17948	2302002200	Commercial Cooking	Nonpoint
TN-Roane	PM10-PRI	15.73166	2302002200	Commercial Cooking	Nonpoint
TN-Roane	PM25-PRI	15.23281	2302002200	Commercial Cooking	Nonpoint
TN-Roane	VOC	1.88907	2302002200	Commercial Cooking	Nonpoint
TN-Roane	PM10-PRI	0.28518	2302003200	Commercial Cooking	Nonpoint
TN-Roane	PM25-PRI	0.24157	2302003200	Commercial Cooking	Nonpoint
TN-Roane	VOC	0.01362	2302003200	Commercial Cooking	Nonpoint
TN-Roane	VOC	0.38769	2302003000	Commercial Cooking	Nonpoint
TN-Roane	CO	0.49773	2302003100	Commercial Cooking	Nonpoint
TN-Roane	PM10-PRI	4.01526	2302003100	Commercial Cooking	Nonpoint
TN-Roane	PM25-PRI	3.05160	2302003100	Commercial Cooking	Nonpoint
TN-Roane	VOC	0.23949	2302003100	Commercial Cooking	Nonpoint
TN-Roane	PM10-PRI	14.42896	2325000000	Industrial Processes - Mining	Nonpoint
TN-Roane	PM25-PRI	1.80362	2325000000	Industrial Processes - Mining	Nonpoint
TN-Roane	VOC	0.00086	2310000552	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.08600	2310121802	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.34170	2310121401	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.04049	2310021501	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.01593	2310021502	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.00290	2310021503	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.04321	2310021506	Industrial Processes - Oil & Gas Production	Nonpoint

TN-Roane	VOC	0.21940	2310021505	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.04159	2310021400	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	CO	0.05392	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	NOx	0.03736	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM10-PRI	0.00488	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM25-PRI	0.00488	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.00353	2310021100	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.48833	2310021300	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.08210	2310021603	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	CO	0.02247	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	NOx	0.03916	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM10-PRI	0.00046	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM25-PRI	0.00046	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.00496	2310021251	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	CO	0.47155	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	NOx	0.30496	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM10-PRI	0.00319	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM25-PRI	0.00319	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.00437	2310021351	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	CO	0.03019	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	NOx	0.05252	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM10-PRI	0.00062	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM25-PRI	0.00062	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.00666	2310021202	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	CO	0.32934	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	NOx	0.21299	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM10-PRI	0.00253	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	PM25-PRI	0.00253	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.00325	2310021302	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.02408	2310021801	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	0.24670	2310111802	Industrial Processes - Oil & Gas Production	Nonpoint
TN-Roane	VOC	3.67761	2802004003	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.37767	2802004002	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	5.04245	2802004001	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	CO	4.78891	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	NH3	0.06038	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	NOx	0.23719	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	PM10-PRI	0.66488	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	PM25-PRI	0.46413	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	SO2	0.11743	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	VOC	0.69272	2801500141	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	CO	7.47836	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	NH3	0.06883	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	NOx	0.40069	2801500150	Fires - Agricultural Field Burning	Nonpoint

TN-Roane	PM10-PRI	1.34574	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	PM25-PRI	0.62628	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	SO2	0.06405	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	VOC	1.16377	2801500150	Fires - Agricultural Field Burning	Nonpoint
TN-Roane	PM10-PRI	142.93330	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM25-PRI	28.58667	2801000003	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	NH3	238.83351	2801700099	Agriculture - Fertilizer Application	Nonpoint
TN-Roane	NH3	67.89465	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	5.43157	2805002000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	0.61143	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.04891	2805018000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	PM10-PRI	82.14745	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM25-PRI	17.07427	2805100010	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM10-PRI	0.00650	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM25-PRI	0.00056	2805100030	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM10-PRI	0.32740	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM25-PRI	0.06805	2805100020	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM10-PRI	0.10984	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM25-PRI	0.01363	2805100040	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM10-PRI	0.21762	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM25-PRI	0.00232	2805100050	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	PM10-PRI	0.00177	2805100060	Agriculture - Crops & Livestock Dust	Nonpoint
TN-Roane	NH3	17.92736	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	1.43419	2805045000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	9.35981	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.74878	2805035000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	0.05628	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.00450	2805009100	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	0.00602	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.00048	2805010100	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	0.76651	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.06132	2805007100	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	1.95343	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.15627	2805040000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	NH3	2.40572	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	VOC	0.19246	2805025000	Agriculture - Livestock Waste	Nonpoint
TN-Roane	CO	0.05035	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	NOx	0.06083	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	PM10-PRI	0.05187	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	PM25-PRI	0.03455	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	SO2	0.03714	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.00511	2810060100	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	CO	1183.75912	2810001002	Fires - Wildfires	Nonpoint
TN-Roane	NH3	8.14593	2810001002	Fires - Wildfires	Nonpoint

TN-Roane	NOx	24.51115	2810001002	Fires - Wildfires	Nonpoint
TN-Roane	PM10-PRI	186.43371	2810001002	Fires - Wildfires	Nonpoint
TN-Roane	PM25-PRI	162.35142	2810001002	Fires - Wildfires	Nonpoint
TN-Roane	SO2	11.95256	2810001002	Fires - Wildfires	Nonpoint
TN-Roane	VOC	200.53433	2810001002	Fires - Wildfires	Nonpoint
TN-Roane	CO	217.67727	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	NH3	1.39115	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	NOx	0.29389	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	PM10-PRI	36.11664	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	PM25-PRI	30.60733	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	SO2	0.77201	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	VOC	47.76506	2810001001	Fires - Wildfires	Nonpoint
TN-Roane	CO	15.57787	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	NOx	0.32214	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	PM10-PRI	2.95453	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	PM25-PRI	2.36492	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.86941	2810025000	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	CO	1269.28090	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	NH3	9.14158	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	NOx	26.28382	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	PM10-PRI	200.13715	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	PM25-PRI	191.82091	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	SO2	13.88433	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	VOC	224.80481	2811015002	Fires - Prescribed Fires	Nonpoint
TN-Roane	CO	203.73501	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	NH3	0.83451	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	NOx	0.12809	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	PM10-PRI	34.25245	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	PM25-PRI	29.02751	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	SO2	0.33648	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	VOC	42.29338	2811015001	Fires - Prescribed Fires	Nonpoint
TN-Roane	CO	0.04643	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	0.30456	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.00943	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.00910	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	SO2	0.00711	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.00937	2280207124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.03327	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	0.22396	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.00587	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.00569	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.00800	2280207123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.10149	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NH3	0.00030	2280208124	Mobile - Commercial Marine Vessels	Nonpoint

TN-Roane	NOx	0.64708	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.01629	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.01581	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	SO2	0.00039	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.01860	2280208124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.05625	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	0.36030	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.00910	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.00883	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.01057	2280208123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.00553	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	0.03631	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.00112	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.00108	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	SO2	0.00085	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.00112	2280202124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.00425	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	0.02766	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.00071	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.00069	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.00087	2280202123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.07339	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	0.46788	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.01178	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.01143	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	SO2	0.00028	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.01345	2280213124	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	CO	0.22917	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NH3	0.00119	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	NOx	2.08023	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	0.06385	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM25-PRI	0.06194	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	SO2	0.00089	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	VOC	0.14098	2280213123	Mobile - Commercial Marine Vessels	Nonpoint
TN-Roane	PM10-PRI	157.08406	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Roane	PM25-PRI	39.27102	2294000000	Dust - Paved Road Dust	Nonpoint
TN-Roane	CO	42.84146	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	NH3	0.13404	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	NOx	195.92350	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	PM10-PRI	4.94351	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	PM25-PRI	4.79521	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	SO2	0.15110	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	VOC	7.87679	2285002006	Mobile - Locomotives	Nonpoint
TN-Roane	CO	0.95059	2285002007	Mobile - Locomotives	Nonpoint

TN-Roane	NH3	0.00340	2285002007	Mobile - Locomotives	Nonpoint
TN-Roane	NOx	7.29886	2285002007	Mobile - Locomotives	Nonpoint
TN-Roane	PM10-PRI	0.22007	2285002007	Mobile - Locomotives	Nonpoint
TN-Roane	PM25-PRI	0.21347	2285002007	Mobile - Locomotives	Nonpoint
TN-Roane	SO2	0.00383	2285002007	Mobile - Locomotives	Nonpoint
TN-Roane	VOC	0.34777	2285002007	Mobile - Locomotives	Nonpoint
TN-Roane	PM10-PRI	41.96278	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Roane	PM25-PRI	4.14492	2296000000	Dust - Unpaved Road Dust	Nonpoint
TN-Roane	CO	745.12987	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Roane	VOC	11524.57580	2701200000	Biogenics - Vegetation and Soil	Nonpoint
TN-Roane	NOx	116.00783	2701220000	Biogenics - Vegetation and Soil	Nonpoint
TN-Roane	VOC	6.56742	2415000000	Solvent - Degreasing	Nonpoint
TN-Roane	VOC	20.18590	2461025100	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	2.37330	2461025200	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	14.34273	2461021000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	56.85378	2461022000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	1.39321	2461850000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	58.50722	2460600000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	6.96828	2460400000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	72.58298	2460500000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	2.62220	2460800000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	50.20884	2460200000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	75.04895	2460100000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	1.07682	2460030999	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	1.07682	2460900000	Solvent - Consumer & Commercial Solvent Use	Nonpoint
TN-Roane	VOC	45.08705	2401001000	Solvent - Non-Industrial Surface Coating	Nonpoint
TN-Roane	VOC	3.18216	2401005000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	1.15853	2401065000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	0.11560	2401015000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	12.41586	2401100000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	6.61307	2401090000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	1.47805	2401200000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	13.42002	2401008000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	VOC	0.46275	2401020000	Solvent - Industrial Surface Coating & Solvent Use	Nonpoint
TN-Roane	CO	0.19277	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	NH3	0.00121	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	NOx	0.34418	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	PM10-PRI	0.00121	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	PM25-PRI	0.00097	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	SO2	0.00145	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	VOC	0.01258	2103007000	Fuel Comb - Comm/Institutional - Other	Nonpoint
TN-Roane	CO	3.29312	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Roane	NH3	0.01921	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Roane	NOx	3.92038	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint

TN-Roane	PM10-PRI	0.02039	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Roane	PM25-PRI	0.01686	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Roane	SO2	0.02352	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Roane	VOC	0.21562	2103006000	Fuel Comb - Comm/Institutional - Natural Gas	Nonpoint
TN-Roane	CO	0.47948	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	NH3	0.00400	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	NOx	0.17581	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	PM10-PRI	0.41315	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	PM25-PRI	0.35721	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	SO2	0.01998	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	VOC	0.01359	2103008000	Fuel Comb - Comm/Institutional - Biomass	Nonpoint
TN-Roane	CO	0.00118	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Roane	NOx	0.00473	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Roane	PM10-PRI	0.00054	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Roane	PM25-PRI	0.00037	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Roane	SO2	0.00174	2102011000	Fuel Comb - Industrial Boilers, ICEs - Oil	Nonpoint
TN-Roane	CO	0.00172	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Roane	NOx	0.00306	2102007000	Fuel Comb - Industrial Boilers, ICEs - Other	Nonpoint
TN-Roane	CO	4.81028	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	NH3	0.18325	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	NOx	5.72653	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	PM10-PRI	0.02978	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	PM25-PRI	0.02462	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	SO2	0.03436	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	VOC	0.31496	2102006000	Fuel Comb - Industrial Boilers, ICEs - Natural Gas	Nonpoint
TN-Roane	CO	5.94554	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	NH3	0.06936	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	NOx	2.18003	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	PM10-PRI	5.12307	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	PM25-PRI	4.42942	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	SO2	0.24773	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	VOC	0.16846	2102008000	Fuel Comb - Industrial Boilers, ICEs - Biomass	Nonpoint
TN-Roane	CO	0.04472	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	NH3	0.00894	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	NOx	0.16099	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	PM10-PRI	0.02129	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	PM25-PRI	0.01905	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	SO2	0.00191	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	VOC	0.00638	2104004000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	CO	6.50169	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.39942	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	1.52406	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	1.47624	2104009000	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	2.05634	2104009000	Fuel Comb - Residential - Wood	Nonpoint

TN-Roane	CO	0.03523	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	NH3	0.00705	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	NOx	0.12683	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	PM10-PRI	0.01677	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	PM25-PRI	0.01501	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	SO2	0.00119	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	VOC	0.00494	2104011000	Fuel Comb - Residential - Oil	Nonpoint
TN-Roane	CO	1.36540	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	NH3	0.01668	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	NOx	4.81483	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	PM10-PRI	0.01771	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	PM25-PRI	0.01463	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	SO2	0.02045	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	VOC	0.18744	2104007000	Fuel Comb - Residential - Other	Nonpoint
TN-Roane	CO	12.62232	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	NH3	6.31116	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	NOx	29.66245	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	PM10-PRI	0.16409	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	PM25-PRI	0.13569	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	SO2	0.18933	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	VOC	1.73557	2104006000	Fuel Comb - Residential - Natural Gas	Nonpoint
TN-Roane	CO	51.31767	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.61994	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.89548	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	8.12817	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	8.12817	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.13777	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	6.50942	2104008100	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	22.63731	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.22145	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.22145	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	3.39560	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	3.39560	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.24975	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	1.43944	2104008510	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	0.15861	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.00299	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.03791	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	0.03052	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	0.03052	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.00319	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	0.02193	2104008530	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	27.53186	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.13001	2104008620	Fuel Comb - Residential - Wood	Nonpoint

TN-Roane	NOx	0.15295	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	4.89455	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	4.89455	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.15525	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	5.15458	2104008620	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	43.09335	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.20350	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.23941	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	7.66104	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	7.66104	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.24300	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	8.06803	2104008610	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	0.05287	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.00100	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.01264	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	0.01017	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	0.01017	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.00106	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	0.00731	2104008630	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	52.50365	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.63427	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.91617	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	8.31601	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	8.31601	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.14095	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	6.65986	2104008700	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	12.09274	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.08786	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.26203	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	2.12245	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	2.12245	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.05241	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	1.96523	2104008230	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	23.52010	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.12773	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.32359	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	2.80093	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	2.80093	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.07674	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	2.30213	2104008220	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	33.47822	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.24659	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.40615	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	4.43862	2104008210	Fuel Comb - Residential - Wood	Nonpoint

TN-Roane	PM25-PRI	4.43862	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.05802	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	7.68781	2104008210	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	33.43669	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.24293	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.72452	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	5.86863	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	5.86863	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.14490	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	5.43391	2104008330	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	65.03361	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.35318	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.89473	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	7.74462	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	7.74462	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.21218	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	6.36544	2104008320	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	92.56802	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.68183	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	1.12301	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	12.27289	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	12.27289	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.16043	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	21.25695	2104008310	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	CO	1.44556	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NH3	0.02727	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	NOx	0.34548	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM10-PRI	0.27820	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	PM25-PRI	0.27820	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	SO2	0.02909	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	0.19983	2104008400	Fuel Comb - Residential - Wood	Nonpoint
TN-Roane	VOC	5.10698	2501080050	Gas Stations	Nonpoint
TN-Roane	VOC	0.01307	2501080100	Gas Stations	Nonpoint
TN-Roane	VOC	0.04382	2501012012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.05343	2501012011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.96776	2501012014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	32.45171	2501060053	Gas Stations	Nonpoint
TN-Roane	VOC	83.57900	2501060051	Gas Stations	Nonpoint
TN-Roane	VOC	14.94032	2501060201	Gas Stations	Nonpoint
TN-Roane	VOC	0.92482	2501011012	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.82423	2501011011	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.22643	2501011014	Miscellaneous Non-Industrial NEC	Nonpoint
TN-Roane	VOC	0.97710	2505030120	Industrial Processes - Storage and Transfer	Nonpoint
TN-Roane	CO	403.53870	2610000500	Waste Disposal	Nonpoint

TN-Roane	NH3	28.45215	2610000500	Waste Disposal	Nonpoint
TN-Roane	NOx	9.79463	2610000500	Waste Disposal	Nonpoint
TN-Roane	PM10-PRI	49.95261	2610000500	Waste Disposal	Nonpoint
TN-Roane	PM25-PRI	45.54503	2610000500	Waste Disposal	Nonpoint
TN-Roane	SO2	4.06477	2610000500	Waste Disposal	Nonpoint
TN-Roane	VOC	27.66983	2610000500	Waste Disposal	Nonpoint
TN-Roane	CO	7.33343	2610000400	Waste Disposal	Nonpoint
TN-Roane	NH3	0.76081	2610000400	Waste Disposal	Nonpoint
TN-Roane	NOx	0.26191	2610000400	Waste Disposal	Nonpoint
TN-Roane	PM10-PRI	0.89049	2610000400	Waste Disposal	Nonpoint
TN-Roane	PM25-PRI	0.68620	2610000400	Waste Disposal	Nonpoint
TN-Roane	SO2	0.08695	2610000400	Waste Disposal	Nonpoint
TN-Roane	VOC	0.99525	2610000400	Waste Disposal	Nonpoint
TN-Roane	CO	5.86674	2610000100	Waste Disposal	Nonpoint
TN-Roane	NH3	0.94340	2610000100	Waste Disposal	Nonpoint
TN-Roane	NOx	0.32477	2610000100	Waste Disposal	Nonpoint
TN-Roane	PM10-PRI	1.99050	2610000100	Waste Disposal	Nonpoint
TN-Roane	PM25-PRI	1.53478	2610000100	Waste Disposal	Nonpoint
TN-Roane	SO2	0.03981	2610000100	Waste Disposal	Nonpoint
TN-Roane	VOC	1.46669	2610000100	Waste Disposal	Nonpoint
TN-Roane	CO	116.80470	2610030000	Waste Disposal	Nonpoint
TN-Roane	NOx	8.24504	2610030000	Waste Disposal	Nonpoint
TN-Roane	PM10-PRI	44.08456	2610030000	Waste Disposal	Nonpoint
TN-Roane	PM25-PRI	40.37218	2610030000	Waste Disposal	Nonpoint
TN-Roane	SO2	1.37417	2610030000	Waste Disposal	Nonpoint
TN-Roane	VOC	8.59533	2610030000	Waste Disposal	Nonpoint
TN-Roane	NH3	0.12050	2630020000	Waste Disposal	Nonpoint
TN-Roane	VOC	0.60605	2630020000	Waste Disposal	Nonpoint

Appendix E

Nonroad Source Emissions 2014, 2020, 2022

County	Data Category	scc	Sector	Pollutant Code	Total Emissions	Emissions uom	Data Set
Anderson	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NH3	0.0116867	TON	2014NEIV2
Anderson	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NH3	0.000452734	TON	2014NEIV2
Anderson	NR	2270005020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.101059	TON	2014NEIV2
Anderson	NR	2270003070	Mobile - Non-Road Equipment - Diesel	SO2	0.0213794	TON	2014NEIV2
Anderson	NR	2270004031	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.74773E-05	TON	2014NEIV2
Anderson	NR	2270004031	Mobile - Non-Road Equipment - Diesel	SO2	2.49382E-07	TON	2014NEIV2
Anderson	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NH3	0.000184536	TON	2014NEIV2
Anderson	NR	2270004056	Mobile - Non-Road Equipment - Diesel	VOC	0.0274868	TON	2014NEIV2
Anderson	NR	2270004066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.101433	TON	2014NEIV2
Anderson	NR	2270005010	Mobile - Non-Road Equipment - Diesel	SO2	4.44687E-07	TON	2014NEIV2
Anderson	NR	2270005030	Mobile - Non-Road Equipment - Diesel	SO2	1.89367E-06	TON	2014NEIV2
Anderson	NR	2270005045	Mobile - Non-Road Equipment - Diesel	SO2	0.000134938	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0731506	TON	2014NEIV2
Anderson	NR	2268002081	Mobile - Non-Road Equipment - Other	SO2	4.65917E-07	TON	2014NEIV2
Anderson	NR	2268003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000406462	TON	2014NEIV2
Anderson	NR	2268003070	Mobile - Non-Road Equipment - Other	VOC	0.00319896	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NOX	1.58633	TON	2014NEIV2
Anderson	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NH3	0.00478576	TON	2014NEIV2
Anderson	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NOX	2.52013	TON	2014NEIV2
Anderson	NR	2270002060	Mobile - Non-Road Equipment - Diesel	VOC	1.19614	TON	2014NEIV2
Anderson	NR	2270002066	Mobile - Non-Road Equipment - Diesel	VOC	2.28963	TON	2014NEIV2
Anderson	NR	2270002075	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0839402	TON	2014NEIV2
Anderson	NR	2270002081	Mobile - Non-Road Equipment - Diesel	VOC	0.125406	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000376288	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NH3	7.59665E-06	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00260005	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000354743	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000247073	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	SO2	5.11576E-05	TON	2014NEIV2
Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000274741	TON	2014NEIV2
Anderson	NR	2267006025	Mobile - Non-Road Equipment - Other	NOX	0.115523	TON	2014NEIV2
Anderson	NR	2267004066	Mobile - Non-Road Equipment - Other	SO2	6.41424E-05	TON	2014NEIV2
Anderson	NR	2268003040	Mobile - Non-Road Equipment - Other	PM25-PRI	6.96161E-05	TON	2014NEIV2
Anderson	NR	2270002009	Mobile - Non-Road Equipment - Diesel	SO2	0.000076887	TON	2014NEIV2
Anderson	NR	2270002027	Mobile - Non-Road Equipment - Diesel	SO2	0.000776462	TON	2014NEIV2
Anderson	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NOX	1.83522	TON	2014NEIV2
Anderson	NR	2270002033	Mobile - Non-Road Equipment - Diesel	SO2	0.00277323	TON	2014NEIV2
Anderson	NR	2270002036	Mobile - Non-Road Equipment - Diesel	VOC	0.916241	TON	2014NEIV2
Anderson	NR	2270002042	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00642162	TON	2014NEIV2
Anderson	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NOX	3.15186	TON	2014NEIV2
Anderson	NR	2270002045	Mobile - Non-Road Equipment - Diesel	SO2	0.00605175	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	7.21824	TON	2014NEIV2
Anderson	NR	2267002021	Mobile - Non-Road Equipment - Other	NOX	0.00334776	TON	2014NEIV2

Anderson	NR	2267002045	Mobile - Non-Road Equipment - Other	NOX	0.0135255	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NH3	2.88908E-05	TON	2014NEIV2
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00160844	TON	2014NEIV2
Anderson	NR	2270002078	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00442763	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.111913	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.626402	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NOX	0.167647	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.177639	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000939955	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	SO2	3.72158E-05	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NH3	1.80219E-07	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NOX	0.000141835	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.09499E-06	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	6.21439E-05	TON	2014NEIV2
Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00629197	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	SO2	7.87983E-06	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NOX	0.00806945	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000343512	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.644271	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00105385	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.685194	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00357918	TON	2014NEIV2
Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00778212	TON	2014NEIV2
Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0297035	TON	2014NEIV2
Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00167648	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NH3	5.26338E-06	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	8.61869E-05	TON	2014NEIV2
Anderson	NR	2267002003	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000146948	TON	2014NEIV2
Anderson	NR	2267002030	Mobile - Non-Road Equipment - Other	VOC	0.00431773	TON	2014NEIV2
Anderson	NR	2267002033	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000146738	TON	2014NEIV2
Anderson	NR	2267002039	Mobile - Non-Road Equipment - Other	VOC	0.00108611	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NH3	0.000210716	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00700999	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.709504	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.00258285	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.000618196	TON	2014NEIV2
Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000126944	TON	2014NEIV2
Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.000291708	TON	2014NEIV2
Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000898331	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	SO2	8.11744E-06	TON	2014NEIV2
Anderson	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NOX	1.97946	TON	2014NEIV2
Anderson	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NOX	3.95945	TON	2014NEIV2
Anderson	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NH3	0.000888595	TON	2014NEIV2
Anderson	NR	2270006025	Mobile - Non-Road Equipment - Diesel	SO2	0.00182728	TON	2014NEIV2

Anderson	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NOX	1.73437	TON	2014NEIV2
Anderson	NR	2270007015	Mobile - Non-Road Equipment - Diesel	SO2	0.00479912	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NOX	2.86284	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.194215	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	11.6378	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.790673	TON	2014NEIV2
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.196334	TON	2014NEIV2
Anderson	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NOX	0.00448329	TON	2014NEIV2
Anderson	NR	2270004076	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000383714	TON	2014NEIV2
Anderson	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NH3	0.000189798	TON	2014NEIV2
Anderson	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NOX	0.155753	TON	2014NEIV2
Anderson	NR	2270005060	Mobile - Non-Road Equipment - Diesel	SO2	0.000267782	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NH3	0.000926754	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.568244	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.000797981	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.120523	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.382104	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.263038	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000897595	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NOX	0.036781	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.00163851	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.00745221	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	SO2	3.91446E-06	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	SO2	5.31408E-05	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000291254	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NH3	1.77549E-06	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000297489	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000424733	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00158922	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.110053	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0292807	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0214364	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00896578	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.0407256	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NOX	0.0223762	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00157357	TON	2014NEIV2
Anderson	NR	2268005055	Mobile - Non-Road Equipment - Other	NOX	0.000117347	TON	2014NEIV2
Anderson	NR	2268005055	Mobile - Non-Road Equipment - Other	VOC	9.76597E-05	TON	2014NEIV2
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0375669	TON	2014NEIV2
Anderson	NR	2267003050	Mobile - Non-Road Equipment - Other	NOX	0.0564204	TON	2014NEIV2
Anderson	NR	2270005040	Mobile - Non-Road Equipment - Diesel	SO2	2.15127E-07	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0241211	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.994068	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.0787421	TON	2014NEIV2

Anderson	NR	2267002057	Mobile - Non-Road Equipment - Other	VOC	0.00327621	TON	2014NEIV2
Anderson	NR	2267002060	Mobile - Non-Road Equipment - Other	NOX	0.0218825	TON	2014NEIV2
Anderson	NR	2267003020	Mobile - Non-Road Equipment - Other	NOX	38.3622	TON	2014NEIV2
Anderson	NR	2267006005	Mobile - Non-Road Equipment - Other	VOC	0.127213	TON	2014NEIV2
Anderson	NR	2267006010	Mobile - Non-Road Equipment - Other	VOC	0.0184936	TON	2014NEIV2
Anderson	NR	2267006015	Mobile - Non-Road Equipment - Other	SO2	0.00010292	TON	2014NEIV2
Anderson	NR	2267006035	Mobile - Non-Road Equipment - Other	PM25-PRI	3.31555E-05	TON	2014NEIV2
Anderson	NR	2268003030	Mobile - Non-Road Equipment - Other	NOX	0.00334416	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.370745	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000227354	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.269544	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.000394326	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	1.76944	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.00100173	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.137294	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.731902	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.03644E-19	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0103924	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.07953E-19	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	2.41569E-21	TON	2014NEIV2
Anderson	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	9.53538E-21	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	2.1873	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NOX	7.46207	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	3.26235	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00454741	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	SO2	0.000136777	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000241277	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0147991	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000534704	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0727193	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NOX	0.0334613	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000644623	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000868451	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.463914	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.336844	TON	2014NEIV2
Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.00106773	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.572677	TON	2014NEIV2
Anderson	NR	2270005025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000701842	TON	2014NEIV2
Anderson	NR	2270005025	Mobile - Non-Road Equipment - Diesel	SO2	9.64818E-06	TON	2014NEIV2
Anderson	NR	2270003040	Mobile - Non-Road Equipment - Diesel	VOC	0.752667	TON	2014NEIV2
Anderson	NR	2270003050	Mobile - Non-Road Equipment - Diesel	VOC	0.0873183	TON	2014NEIV2
Anderson	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NOX	1.12839	TON	2014NEIV2
Anderson	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NOX	0.138928	TON	2014NEIV2
Anderson	NR	2270004071	Mobile - Non-Road Equipment - Diesel	VOC	0.0114884	TON	2014NEIV2

Anderson	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NOX	0.23033	TON	2014NEIV2
Anderson	NR	2270004056	Mobile - Non-Road Equipment - Diesel	SO2	0.000355877	TON	2014NEIV2
Anderson	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NOX	0.000267242	TON	2014NEIV2
Anderson	NR	2270005030	Mobile - Non-Road Equipment - Diesel	VOC	0.00016249	TON	2014NEIV2
Anderson	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NH3	0.000093238	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	SO2	0.000357861	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.000768472	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.111734	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	8.50029	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0153169	TON	2014NEIV2
Anderson	NR	2268002081	Mobile - Non-Road Equipment - Other	PM25-PRI	9.85635E-06	TON	2014NEIV2
Anderson	NR	2268002081	Mobile - Non-Road Equipment - Other	VOC	0.000727775	TON	2014NEIV2
Anderson	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NOX	4.43677	TON	2014NEIV2
Anderson	NR	2270002072	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.38918	TON	2014NEIV2
Anderson	NR	2270002072	Mobile - Non-Road Equipment - Diesel	SO2	0.01268	TON	2014NEIV2
Anderson	NR	2270003030	Mobile - Non-Road Equipment - Diesel	SO2	0.0156297	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00287507	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000414365	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.000934678	TON	2014NEIV2
Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.198606	TON	2014NEIV2
Anderson	NR	2268003040	Mobile - Non-Road Equipment - Other	NOX	0.00191897	TON	2014NEIV2
Anderson	NR	2268006020	Mobile - Non-Road Equipment - Other	SO2	0.00024868	TON	2014NEIV2
Anderson	NR	2270002006	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000314931	TON	2014NEIV2
Anderson	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NOX	1.17825	TON	2014NEIV2
Anderson	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NH3	0.000524879	TON	2014NEIV2
Anderson	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NOX	0.511935	TON	2014NEIV2
Anderson	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NH3	0.00225004	TON	2014NEIV2
Anderson	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NOX	2.16027	TON	2014NEIV2
Anderson	NR	2270002033	Mobile - Non-Road Equipment - Diesel	VOC	0.179382	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0927676	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NH3	0.000726268	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NOX	0.00614705	TON	2014NEIV2
Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.000631298	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.00152487	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NOX	0.02697	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.556565	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0247834	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0566139	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.219187	TON	2014NEIV2
Anderson	NR	2267002024	Mobile - Non-Road Equipment - Other	NOX	0.00102023	TON	2014NEIV2
Anderson	NR	2267002033	Mobile - Non-Road Equipment - Other	VOC	0.00391305	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NOX	0.0311759	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.829759	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NOX	0.324722	TON	2014NEIV2

Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.00123794	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00440264	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NH3	6.67833E-06	TON	2014NEIV2
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NH3	0.000130226	TON	2014NEIV2
Anderson	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NH3	0.000106406	TON	2014NEIV2
Anderson	NR	2270006035	Mobile - Non-Road Equipment - Diesel	SO2	0.000150597	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.602351	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	46.3076	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00882944	TON	2014NEIV2
Anderson	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NH3	4.38137E-06	TON	2014NEIV2
Anderson	NR	2270005060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0106791	TON	2014NEIV2
Anderson	NR	2270005060	Mobile - Non-Road Equipment - Diesel	VOC	0.0143711	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.00115228	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	2.41927	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000741581	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0305988	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	SO2	6.46539E-07	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NH3	5.31915E-07	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.00610541	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NH3	8.07499E-05	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NH3	3.1565E-06	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00929041	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0622715	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000342498	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	8.98167E-05	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00083748	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0054692	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00156737	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	SO2	0.000202993	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0143444	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	SO2	0.000423688	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.138969	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.101269	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00985773	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00948151	TON	2014NEIV2
Anderson	NR	2268006015	Mobile - Non-Road Equipment - Other	SO2	6.9398E-06	TON	2014NEIV2
Anderson	NR	2267005055	Mobile - Non-Road Equipment - Other	PM25-PRI	2.06955E-06	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0167464	TON	2014NEIV2
Anderson	NR	2270005040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	9.75154E-06	TON	2014NEIV2
Anderson	NR	2267002054	Mobile - Non-Road Equipment - Other	SO2	1.31477E-06	TON	2014NEIV2
Anderson	NR	2267002072	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000587119	TON	2014NEIV2
Anderson	NR	2267003010	Mobile - Non-Road Equipment - Other	NOX	1.13934	TON	2014NEIV2
Anderson	NR	2282020010	Mobile - Non-Road Equipment - Diesel	VOC	0.00399632	TON	2014NEIV2
Anderson	NR	2267006005	Mobile - Non-Road Equipment - Other	NOX	0.773059	TON	2014NEIV2

Anderson	NR	2267006010	Mobile - Non-Road Equipment - Other	SO2	8.78811E-05	TON	2014NEIV2
Anderson	NR	2267006030	Mobile - Non-Road Equipment - Other	VOC	0.000610504	TON	2014NEIV2
Anderson	NR	2268003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00010955	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.0487069	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	1.84368	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00093762	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.00128849	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.291097	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	4.99541	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	6.92311E-18	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.15102E-19	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.399723	TON	2014NEIV2
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.21055E-05	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.03296E-20	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.361627	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.0288944	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0703887	TON	2014NEIV2
Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.02544	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.114239	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NH3	0.00100129	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0157925	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.01948	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00169928	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.153384	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00163251	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000110026	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0478569	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000855118	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.479515	TON	2014NEIV2
Anderson	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NH3	0.0166126	TON	2014NEIV2
Anderson	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NH3	0.000237305	TON	2014NEIV2
Anderson	NR	2270004056	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0171633	TON	2014NEIV2
Anderson	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NH3	0.00156482	TON	2014NEIV2
Anderson	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NOX	1.5626	TON	2014NEIV2
Anderson	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NOX	0.103381	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.0418569	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	2.84959	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.187045	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	3.23818	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0137538	TON	2014NEIV2
Anderson	NR	2270002051	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.479034	TON	2014NEIV2
Anderson	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NH3	0.000778407	TON	2014NEIV2
Anderson	NR	2270002060	Mobile - Non-Road Equipment - Diesel	SO2	0.0288073	TON	2014NEIV2
Anderson	NR	2270002069	Mobile - Non-Road Equipment - Diesel	SO2	0.0259019	TON	2014NEIV2

Anderson	NR	2270002069	Mobile - Non-Road Equipment - Diesel	VOC	0.988118	TON	2014NEIV2
Anderson	NR	2270002072	Mobile - Non-Road Equipment - Diesel	VOC	2.01401	TON	2014NEIV2
Anderson	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NH3	0.00197585	TON	2014NEIV2
Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	1.36285	TON	2014NEIV2
Anderson	NR	2267006025	Mobile - Non-Road Equipment - Other	SO2	0.000127712	TON	2014NEIV2
Anderson	NR	2267004066	Mobile - Non-Road Equipment - Other	VOC	0.0063802	TON	2014NEIV2
Anderson	NR	2268005060	Mobile - Non-Road Equipment - Other	PM25-PRI	2.03163E-07	TON	2014NEIV2
Anderson	NR	2268006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00200754	TON	2014NEIV2
Anderson	NR	2268006020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00585427	TON	2014NEIV2
Anderson	NR	2268006020	Mobile - Non-Road Equipment - Other	VOC	0.0458235	TON	2014NEIV2
Anderson	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NOX	0.00325337	TON	2014NEIV2
Anderson	NR	2270002003	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.089367	TON	2014NEIV2
Anderson	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NOX	3.21909	TON	2014NEIV2
Anderson	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NH3	0.000175134	TON	2014NEIV2
Anderson	NR	2270002033	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.118737	TON	2014NEIV2
Anderson	NR	2270002039	Mobile - Non-Road Equipment - Diesel	VOC	0.0117926	TON	2014NEIV2
Anderson	NR	2267002045	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000157523	TON	2014NEIV2
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.63384	TON	2014NEIV2
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.00198119	TON	2014NEIV2
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	2.81962E-05	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.004014	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NH3	0.00999379	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NOX	1.63295	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	SO2	0.0137867	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NH3	6.8995E-06	TON	2014NEIV2
Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000110781	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NH3	6.25318E-05	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0271293	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NH3	4.18567E-05	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	SO2	6.40335E-05	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000368223	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00166156	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0027478	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	SO2	0.00312566	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.403264	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.436853	TON	2014NEIV2
Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0108429	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	SO2	7.24453E-06	TON	2014NEIV2
Anderson	NR	2267002003	Mobile - Non-Road Equipment - Other	VOC	0.00132666	TON	2014NEIV2
Anderson	NR	2267002015	Mobile - Non-Road Equipment - Other	SO2	1.18243E-05	TON	2014NEIV2
Anderson	NR	2267002015	Mobile - Non-Road Equipment - Other	VOC	0.000980967	TON	2014NEIV2
Anderson	NR	2267002024	Mobile - Non-Road Equipment - Other	VOC	0.000201617	TON	2014NEIV2
Anderson	NR	2267003030	Mobile - Non-Road Equipment - Other	VOC	0.0353319	TON	2014NEIV2
Anderson	NR	2267003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00592306	TON	2014NEIV2

Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.00111435	TON	2014NEIV2
Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	SO2	6.59701E-05	TON	2014NEIV2
Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0174485	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NH3	0.000138596	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.103394	TON	2014NEIV2
Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00253035	TON	2014NEIV2
Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	SO2	9.93855E-06	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	SO2	1.18781E-05	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0279011	TON	2014NEIV2
Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000324787	TON	2014NEIV2
Anderson	NR	2270006015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.13853	TON	2014NEIV2
Anderson	NR	2270006015	Mobile - Non-Road Equipment - Diesel	VOC	0.177357	TON	2014NEIV2
Anderson	NR	2270006005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.300704	TON	2014NEIV2
Anderson	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NH3	0.000120576	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NOX	6.75162	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.244433	TON	2014NEIV2
Anderson	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00679788	TON	2014NEIV2
Anderson	NR	2282020005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.158928	TON	2014NEIV2
Anderson	NR	2282020005	Mobile - Non-Road Equipment - Diesel	SO2	0.0238375	TON	2014NEIV2
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.000770239	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0118644	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0212212	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.0421954	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.0124046	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.213123	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NH3	4.31411E-05	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0194628	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000354407	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NH3	1.11187E-07	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000018389	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	SO2	2.1581E-06	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0119511	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NOX	0.0254936	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NOX	0.0323777	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	SO2	0.000146248	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.000884566	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00121403	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NH3	8.75825E-05	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00693396	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0657197	TON	2014NEIV2
Anderson	NR	2268005055	Mobile - Non-Road Equipment - Other	SO2	2.63924E-08	TON	2014NEIV2
Anderson	NR	2268006010	Mobile - Non-Road Equipment - Other	NOX	0.00914869	TON	2014NEIV2
Anderson	NR	2268006010	Mobile - Non-Road Equipment - Other	SO2	5.04489E-06	TON	2014NEIV2
Anderson	NR	2268006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000147008	TON	2014NEIV2

Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00100106	TON	2014NEIV2
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0127223	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000420816	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	SO2	6.56874E-05	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.00198077	TON	2014NEIV2
Anderson	NR	2267002054	Mobile - Non-Road Equipment - Other	PM25-PRI	2.59449E-05	TON	2014NEIV2
Anderson	NR	2267002060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000717853	TON	2014NEIV2
Anderson	NR	2267002066	Mobile - Non-Road Equipment - Other	PM25-PRI	7.48593E-05	TON	2014NEIV2
Anderson	NR	2267002081	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000236552	TON	2014NEIV2
Anderson	NR	2267003020	Mobile - Non-Road Equipment - Other	SO2	0.0598925	TON	2014NEIV2
Anderson	NR	2267003040	Mobile - Non-Road Equipment - Other	NOX	0.0736045	TON	2014NEIV2
Anderson	NR	2267003040	Mobile - Non-Road Equipment - Other	SO2	0.000139033	TON	2014NEIV2
Anderson	NR	2267003040	Mobile - Non-Road Equipment - Other	VOC	0.0125867	TON	2014NEIV2
Anderson	NR	2267006010	Mobile - Non-Road Equipment - Other	NOX	0.115238	TON	2014NEIV2
Anderson	NR	2267006015	Mobile - Non-Road Equipment - Other	NOX	0.0893203	TON	2014NEIV2
Anderson	NR	2267006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00211398	TON	2014NEIV2
Anderson	NR	2267006015	Mobile - Non-Road Equipment - Other	VOC	0.0136672	TON	2014NEIV2
Anderson	NR	2267006035	Mobile - Non-Road Equipment - Other	VOC	0.000170662	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	4.71497E-06	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NH3	7.38068E-08	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	1.10772	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.0011097	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	7.142E-22	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	4.27584E-19	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	8.31705E-22	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.09766E-19	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	7.35677E-22	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	4.7016E-19	TON	2014NEIV2
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.00097038	TON	2014NEIV2
Anderson	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	5.49012E-21	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0464001	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	24.3416	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000831004	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	8.38333E-05	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NH3	0.000186074	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00814765	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00358061	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00145429	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NOX	0.75903	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0228221	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	SO2	0.0013789	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NH3	4.92463E-05	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00768524	TON	2014NEIV2
Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.557934	TON	2014NEIV2

Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00144891	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0197283	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.00790629	TON	2014NEIV2
Anderson	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NH3	6.63803E-06	TON	2014NEIV2
Anderson	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NOX	8.59212	TON	2014NEIV2
Anderson	NR	2270003040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.510861	TON	2014NEIV2
Anderson	NR	2270003050	Mobile - Non-Road Equipment - Diesel	SO2	0.000650238	TON	2014NEIV2
Anderson	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NOX	7.5355	TON	2014NEIV2
Anderson	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NH3	1.68676E-07	TON	2014NEIV2
Anderson	NR	2270004031	Mobile - Non-Road Equipment - Diesel	VOC	3.20148E-05	TON	2014NEIV2
Anderson	NR	2270004066	Mobile - Non-Road Equipment - Diesel	VOC	0.145955	TON	2014NEIV2
Anderson	NR	2270005015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.936011	TON	2014NEIV2
Anderson	NR	2270005035	Mobile - Non-Road Equipment - Diesel	SO2	0.000144501	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.010278	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NOX	0.0391566	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00177821	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	SO2	0.000314408	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	0.382934	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	4.23173	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.00090764	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.061564	TON	2014NEIV2
Anderson	NR	2268002081	Mobile - Non-Road Equipment - Other	NOX	0.00093212	TON	2014NEIV2
Anderson	NR	2268003070	Mobile - Non-Road Equipment - Other	NOX	0.00701632	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.13499	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NOX	1.09341	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0120836	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	10.2341	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	1.05096	TON	2014NEIV2
Anderson	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NH3	0.016447	TON	2014NEIV2
Anderson	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NOX	0.620012	TON	2014NEIV2
Anderson	NR	2270002057	Mobile - Non-Road Equipment - Diesel	SO2	0.00859889	TON	2014NEIV2
Anderson	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NH3	0.0209332	TON	2014NEIV2
Anderson	NR	2270002066	Mobile - Non-Road Equipment - Diesel	SO2	0.0182227	TON	2014NEIV2
Anderson	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NH3	0.00874109	TON	2014NEIV2
Anderson	NR	2270002075	Mobile - Non-Road Equipment - Diesel	SO2	0.00282922	TON	2014NEIV2
Anderson	NR	2270003010	Mobile - Non-Road Equipment - Diesel	SO2	0.0026618	TON	2014NEIV2
Anderson	NR	2270002081	Mobile - Non-Road Equipment - Diesel	SO2	0.00277412	TON	2014NEIV2
Anderson	NR	2270003020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.08797	TON	2014NEIV2
Anderson	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NH3	0.011514	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.00845801	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	SO2	5.72998E-05	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NOX	0.0149906	TON	2014NEIV2
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.0568369	TON	2014NEIV2
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000436354	TON	2014NEIV2

Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00536953	TON	2014NEIV2
Anderson	NR	2268003040	Mobile - Non-Road Equipment - Other	SO2	3.21824E-06	TON	2014NEIV2
Anderson	NR	2268003040	Mobile - Non-Road Equipment - Other	VOC	0.00121129	TON	2014NEIV2
Anderson	NR	2270002006	Mobile - Non-Road Equipment - Diesel	SO2	4.66097E-06	TON	2014NEIV2
Anderson	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NH3	5.10389E-05	TON	2014NEIV2
Anderson	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NOX	3.27251	TON	2014NEIV2
Anderson	NR	2270002021	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0169868	TON	2014NEIV2
Anderson	NR	2270002021	Mobile - Non-Road Equipment - Diesel	SO2	0.000399952	TON	2014NEIV2
Anderson	NR	2270002027	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0372562	TON	2014NEIV2
Anderson	NR	2270002030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.148238	TON	2014NEIV2
Anderson	NR	2270002036	Mobile - Non-Road Equipment - Diesel	SO2	0.0254329	TON	2014NEIV2
Anderson	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NH3	0.000159702	TON	2014NEIV2
Anderson	NR	2270002039	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0112966	TON	2014NEIV2
Anderson	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NH3	0.00439317	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0623847	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0107107	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	SO2	0.0278737	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	1.8291	TON	2014NEIV2
Anderson	NR	2267002021	Mobile - Non-Road Equipment - Other	SO2	1.97296E-06	TON	2014NEIV2
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.185261	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	SO2	0.000986938	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000675389	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NH3	5.72848E-06	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.00453498	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0109784	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	1.72907	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.158844	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NOX	0.22511	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	1.29438	TON	2014NEIV2
Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0550821	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000438969	TON	2014NEIV2
Anderson	NR	2267002024	Mobile - Non-Road Equipment - Other	PM25-PRI	2.60278E-05	TON	2014NEIV2
Anderson	NR	2267002030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00045153	TON	2014NEIV2
Anderson	NR	2267003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00971122	TON	2014NEIV2
Anderson	NR	2267003030	Mobile - Non-Road Equipment - Other	SO2	0.000454607	TON	2014NEIV2
Anderson	NR	2267003070	Mobile - Non-Road Equipment - Other	SO2	0.000275399	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.108274	TON	2014NEIV2
Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0269639	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0393842	TON	2014NEIV2
Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.000544184	TON	2014NEIV2
Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0230068	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0205719	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00171874	TON	2014NEIV2
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0161656	TON	2014NEIV2

Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	SO2	0.000195789	TON	2014NEIV2
Anderson	NR	2270006005	Mobile - Non-Road Equipment - Diesel	SO2	0.00545546	TON	2014NEIV2
Anderson	NR	2270006030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00838921	TON	2014NEIV2
Anderson	NR	2270006030	Mobile - Non-Road Equipment - Diesel	VOC	0.0153678	TON	2014NEIV2
Anderson	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NOX	7.84783	TON	2014NEIV2
Anderson	NR	2282020005	Mobile - Non-Road Equipment - Diesel	VOC	0.396018	TON	2014NEIV2
Anderson	NR	2270004076	Mobile - Non-Road Equipment - Diesel	SO2	6.42487E-06	TON	2014NEIV2
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.0153266	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.420113	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.000973117	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.628668	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	1.58014	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000250898	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NH3	4.86831E-05	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00010034	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00100997	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.041617	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00852195	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000171098	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NOX	1.70302E-05	TON	2014NEIV2
Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NH3	3.45273E-07	TON	2014NEIV2
Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000153495	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.048577	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0632703	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.092505	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0416291	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00658791	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0006074	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00758238	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NOX	0.056136	TON	2014NEIV2
Anderson	NR	2268006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00010358	TON	2014NEIV2
Anderson	NR	2268006015	Mobile - Non-Road Equipment - Other	NOX	0.00689664	TON	2014NEIV2
Anderson	NR	2268006015	Mobile - Non-Road Equipment - Other	VOC	0.00381794	TON	2014NEIV2
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000112314	TON	2014NEIV2
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0227375	TON	2014NEIV2
Anderson	NR	2267003050	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000715754	TON	2014NEIV2
Anderson	NR	2267005055	Mobile - Non-Road Equipment - Other	NOX	0.000282487	TON	2014NEIV2
Anderson	NR	2267002057	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000285354	TON	2014NEIV2
Anderson	NR	2267002060	Mobile - Non-Road Equipment - Other	SO2	0.000034077	TON	2014NEIV2
Anderson	NR	2267002066	Mobile - Non-Road Equipment - Other	SO2	3.52002E-06	TON	2014NEIV2
Anderson	NR	2267002081	Mobile - Non-Road Equipment - Other	NOX	0.0222869	TON	2014NEIV2
Anderson	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NH3	2.19251E-05	TON	2014NEIV2
Anderson	NR	2282020010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00204462	TON	2014NEIV2
Anderson	NR	2267006005	Mobile - Non-Road Equipment - Other	SO2	0.000394156	TON	2014NEIV2

Anderson	NR	2267006035	Mobile - Non-Road Equipment - Other	SO2	1.59701E-06	TON	2014NEIV2
Anderson	NR	2268003020	Mobile - Non-Road Equipment - Other	NOX	2.74462	TON	2014NEIV2
Anderson	NR	2268003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0872815	TON	2014NEIV2
Anderson	NR	2268003020	Mobile - Non-Road Equipment - Other	SO2	0.00402557	TON	2014NEIV2
Anderson	NR	2268003020	Mobile - Non-Road Equipment - Other	VOC	1.84555	TON	2014NEIV2
Anderson	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NOX	0.257088	TON	2014NEIV2
Anderson	NR	2270005055	Mobile - Non-Road Equipment - Diesel	SO2	0.00036868	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NOX	1.13048E-05	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000358749	TON	2014NEIV2
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0360233	TON	2014NEIV2
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000234117	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.06397E-20	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	2.81165	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NOX	0.0202982	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0125286	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	SO2	0.000255765	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0154007	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	SO2	0.00293596	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0219319	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00460852	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	SO2	6.78931E-05	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.252409	TON	2014NEIV2
Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.636414	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0108597	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0251448	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.539799	TON	2014NEIV2
Anderson	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NOX	0.490357	TON	2014NEIV2
Anderson	NR	2270005020	Mobile - Non-Road Equipment - Diesel	VOC	0.1151	TON	2014NEIV2
Anderson	NR	2270003070	Mobile - Non-Road Equipment - Diesel	VOC	0.741826	TON	2014NEIV2
Anderson	NR	2270004071	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00845794	TON	2014NEIV2
Anderson	NR	2270004066	Mobile - Non-Road Equipment - Diesel	SO2	0.00223116	TON	2014NEIV2
Anderson	NR	2270005010	Mobile - Non-Road Equipment - Diesel	VOC	3.99543E-05	TON	2014NEIV2
Anderson	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NOX	0.0970536	TON	2014NEIV2
Anderson	NR	2270005045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0105707	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NH3	0.000260652	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NOX	0.0660539	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00192673	TON	2014NEIV2
Anderson	NR	2268003070	Mobile - Non-Road Equipment - Other	SO2	1.86562E-05	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	121.704	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.0139934	TON	2014NEIV2
Anderson	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NH3	0.00615793	TON	2014NEIV2
Anderson	NR	2270002057	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.41696	TON	2014NEIV2
Anderson	NR	2270002057	Mobile - Non-Road Equipment - Diesel	VOC	0.419005	TON	2014NEIV2
Anderson	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NH3	0.0127319	TON	2014NEIV2

Anderson	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NH3	0.019157	TON	2014NEIV2
Anderson	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NOX	1.72546	TON	2014NEIV2
Anderson	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NOX	1.70502	TON	2014NEIV2
Anderson	NR	2270003020	Mobile - Non-Road Equipment - Diesel	VOC	1.06814	TON	2014NEIV2
Anderson	NR	2270003030	Mobile - Non-Road Equipment - Diesel	VOC	0.620471	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	SO2	1.04633E-05	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0016469	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NH3	4.15444E-05	TON	2014NEIV2
Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NOX	0.0338447	TON	2014NEIV2
Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.144329	TON	2014NEIV2
Anderson	NR	2267004066	Mobile - Non-Road Equipment - Other	NOX	0.0361438	TON	2014NEIV2
Anderson	NR	2267005060	Mobile - Non-Road Equipment - Other	NOX	0.000038139	TON	2014NEIV2
Anderson	NR	2270002006	Mobile - Non-Road Equipment - Diesel	VOC	0.000492924	TON	2014NEIV2
Anderson	NR	2270002003	Mobile - Non-Road Equipment - Diesel	VOC	0.104567	TON	2014NEIV2
Anderson	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NOX	0.0522848	TON	2014NEIV2
Anderson	NR	2270002009	Mobile - Non-Road Equipment - Diesel	VOC	0.0074873	TON	2014NEIV2
Anderson	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NH3	0.0047464	TON	2014NEIV2
Anderson	NR	2270002015	Mobile - Non-Road Equipment - Diesel	VOC	0.286045	TON	2014NEIV2
Anderson	NR	2270002018	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.183542	TON	2014NEIV2
Anderson	NR	2270002018	Mobile - Non-Road Equipment - Diesel	VOC	0.238161	TON	2014NEIV2
Anderson	NR	2270002021	Mobile - Non-Road Equipment - Diesel	VOC	0.0198016	TON	2014NEIV2
Anderson	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NH3	0.0192248	TON	2014NEIV2
Anderson	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NOX	10.1291	TON	2014NEIV2
Anderson	NR	2270002036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.766766	TON	2014NEIV2
Anderson	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NOX	0.13127	TON	2014NEIV2
Anderson	NR	2267002021	Mobile - Non-Road Equipment - Other	PM25-PRI	3.86416E-05	TON	2014NEIV2
Anderson	NR	2267002045	Mobile - Non-Road Equipment - Other	VOC	0.00296659	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0227514	TON	2014NEIV2
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.278124	TON	2014NEIV2
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	1.40857E-06	TON	2014NEIV2
Anderson	NR	2270002078	Mobile - Non-Road Equipment - Diesel	SO2	3.92339E-05	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	SO2	0.000715992	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01034	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NOX	0.00115221	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.54608E-05	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000311732	TON	2014NEIV2
Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00490031	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0240352	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.014845	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	SO2	5.78235E-05	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	2.99336	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.238129	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00199227	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0871321	TON	2014NEIV2

Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000231554	TON	2014NEIV2
Anderson	NR	2267002030	Mobile - Non-Road Equipment - Other	SO2	2.18493E-05	TON	2014NEIV2
Anderson	NR	2267002033	Mobile - Non-Road Equipment - Other	NOX	0.0179279	TON	2014NEIV2
Anderson	NR	2267002039	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000436099	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0268505	TON	2014NEIV2
Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NH3	8.08223E-06	TON	2014NEIV2
Anderson	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00365253	TON	2014NEIV2
Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	SO2	2.3149E-06	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0010229	TON	2014NEIV2
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NOX	0.149738	TON	2014NEIV2
Anderson	NR	2270006015	Mobile - Non-Road Equipment - Diesel	SO2	0.00346595	TON	2014NEIV2
Anderson	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NOX	0.928292	TON	2014NEIV2
Anderson	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NH3	0.00125556	TON	2014NEIV2
Anderson	NR	2270006035	Mobile - Non-Road Equipment - Diesel	VOC	0.00794996	TON	2014NEIV2
Anderson	NR	2270007015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.13113	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	13.2763	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0168554	TON	2014NEIV2
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.811356	TON	2014NEIV2
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.00111529	TON	2014NEIV2
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	8.42106	TON	2014NEIV2
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.501799	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	2.44575	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000597017	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000454347	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NOX	0.123898	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000623648	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	9.18858E-05	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NOX	0.00661504	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.000271948	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000307561	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0172782	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000641454	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00562792	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NH3	0.00030947	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NOX	0.0745	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00342621	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NH3	2.43489E-05	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0136448	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000122509	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NH3	0.000144105	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	SO2	4.61129E-05	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NH3	4.79066E-05	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0205668	TON	2014NEIV2
Anderson	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NH3	1.50563E-07	TON	2014NEIV2

Anderson	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NOX	0.000155622	TON	2014NEIV2
Anderson	NR	2270005040	Mobile - Non-Road Equipment - Diesel	VOC	1.36247E-05	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	SO2	0.00427348	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.279858	TON	2014NEIV2
Anderson	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NOX	0.02144	TON	2014NEIV2
Anderson	NR	2282020010	Mobile - Non-Road Equipment - Diesel	SO2	8.57972E-05	TON	2014NEIV2
Anderson	NR	2267006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00739458	TON	2014NEIV2
Anderson	NR	2268003030	Mobile - Non-Road Equipment - Other	SO2	5.05047E-06	TON	2014NEIV2
Anderson	NR	2268003030	Mobile - Non-Road Equipment - Other	VOC	0.00222514	TON	2014NEIV2
Anderson	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NH3	0.000258569	TON	2014NEIV2
Anderson	NR	2270005055	Mobile - Non-Road Equipment - Diesel	VOC	0.0252901	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	SO2	8.97114E-08	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.017312	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.212381	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00835541	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000668137	TON	2014NEIV2
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0388415	TON	2014NEIV2
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000921606	TON	2014NEIV2
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00217707	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	4.56438E-19	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	2.34518E-21	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	4.2118E-19	TON	2014NEIV2
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.0015293	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	SO2	1.01067E-06	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000256041	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NH3	9.89954E-05	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000481078	TON	2014NEIV2
Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0594968	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0503684	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NOX	0.185587	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.348263	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	3.88065	TON	2014NEIV2
Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.199348	TON	2014NEIV2
Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.0738893	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NH3	4.24881E-05	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0160353	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.00272185	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.749988	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NH3	0.00151131	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0112297	TON	2014NEIV2
Anderson	NR	2270004071	Mobile - Non-Road Equipment - Diesel	SO2	0.0002553	TON	2014NEIV2
Anderson	NR	2270005015	Mobile - Non-Road Equipment - Diesel	SO2	0.0187571	TON	2014NEIV2
Anderson	NR	2270005015	Mobile - Non-Road Equipment - Diesel	VOC	1.09134	TON	2014NEIV2
Anderson	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NH3	1.31695E-06	TON	2014NEIV2

Anderson	NR	2270005035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0081224	TON	2014NEIV2
Anderson	NR	2270005035	Mobile - Non-Road Equipment - Diesel	VOC	0.012076	TON	2014NEIV2
Anderson	NR	2270005045	Mobile - Non-Road Equipment - Diesel	VOC	0.0111698	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.021431	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.0382863	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	4.29554	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	4.17326	TON	2014NEIV2
Anderson	NR	2270002051	Mobile - Non-Road Equipment - Diesel	SO2	0.0211132	TON	2014NEIV2
Anderson	NR	2270002054	Mobile - Non-Road Equipment - Diesel	SO2	0.0010886	TON	2014NEIV2
Anderson	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NOX	15.1368	TON	2014NEIV2
Anderson	NR	2270002066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.67646	TON	2014NEIV2
Anderson	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NH3	0.00205694	TON	2014NEIV2
Anderson	NR	2270002075	Mobile - Non-Road Equipment - Diesel	VOC	0.123981	TON	2014NEIV2
Anderson	NR	2270003010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.283025	TON	2014NEIV2
Anderson	NR	2270003010	Mobile - Non-Road Equipment - Diesel	VOC	0.480162	TON	2014NEIV2
Anderson	NR	2270002081	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.103322	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.00127587	TON	2014NEIV2
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.0124624	TON	2014NEIV2
Anderson	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NH3	0.000253138	TON	2014NEIV2
Anderson	NR	2267006025	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00262973	TON	2014NEIV2
Anderson	NR	2267005060	Mobile - Non-Road Equipment - Other	PM25-PRI	1.6147E-06	TON	2014NEIV2
Anderson	NR	2267005060	Mobile - Non-Road Equipment - Other	SO2	7.58643E-08	TON	2014NEIV2
Anderson	NR	2268005060	Mobile - Non-Road Equipment - Other	VOC	3.31511E-05	TON	2014NEIV2
Anderson	NR	2268006020	Mobile - Non-Road Equipment - Other	NOX	0.0951086	TON	2014NEIV2
Anderson	NR	2270002009	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00469984	TON	2014NEIV2
Anderson	NR	2270002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.257929	TON	2014NEIV2
Anderson	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NOX	0.163098	TON	2014NEIV2
Anderson	NR	2270002024	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0114679	TON	2014NEIV2
Anderson	NR	2270002024	Mobile - Non-Road Equipment - Diesel	VOC	0.0133578	TON	2014NEIV2
Anderson	NR	2270002027	Mobile - Non-Road Equipment - Diesel	VOC	0.0568659	TON	2014NEIV2
Anderson	NR	2270002030	Mobile - Non-Road Equipment - Diesel	SO2	0.0031761	TON	2014NEIV2
Anderson	NR	2270002042	Mobile - Non-Road Equipment - Diesel	VOC	0.00967926	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00247293	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0794663	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.150318	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00996976	TON	2014NEIV2
Anderson	NR	2270002078	Mobile - Non-Road Equipment - Diesel	VOC	0.00717842	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00958486	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.341944	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.139433	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.0245327	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00034364	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	6.08698E-06	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	SO2	2.49432E-07	TON	2014NEIV2

Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	SO2	2.52353E-05	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000259499	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00126586	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	SO2	8.58065E-05	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0148433	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NH3	0.00798483	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0690356	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0821972	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NH3	0.00226373	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NOX	0.445537	TON	2014NEIV2
Anderson	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0188056	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00027078	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NOX	0.000886818	TON	2014NEIV2
Anderson	NR	2267002003	Mobile - Non-Road Equipment - Other	SO2	7.09835E-06	TON	2014NEIV2
Anderson	NR	2267002039	Mobile - Non-Road Equipment - Other	SO2	0.000020198	TON	2014NEIV2
Anderson	NR	2267003030	Mobile - Non-Road Equipment - Other	NOX	0.218056	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00756119	TON	2014NEIV2
Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NH3	4.79646E-05	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NH3	0.00207223	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.00933181	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NH3	9.67704E-06	TON	2014NEIV2
Anderson	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.00148221	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00165622	TON	2014NEIV2
Anderson	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NH3	0.00376691	TON	2014NEIV2
Anderson	NR	2270006025	Mobile - Non-Road Equipment - Diesel	VOC	0.29966	TON	2014NEIV2
Anderson	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NOX	0.132248	TON	2014NEIV2
Anderson	NR	2270006030	Mobile - Non-Road Equipment - Diesel	SO2	0.00017465	TON	2014NEIV2
Anderson	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NOX	0.0877234	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.801578	TON	2014NEIV2
Anderson	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0208904	TON	2014NEIV2
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.010961	TON	2014NEIV2
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.629928	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.143469	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.044088	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.145313	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NOX	8.14723E-05	TON	2014NEIV2
Anderson	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.000109287	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0254391	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0320451	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	SO2	6.05285E-05	TON	2014NEIV2
Anderson	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.127988	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00147269	TON	2014NEIV2
Anderson	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.121389	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.0451178	TON	2014NEIV2

Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	3.19928E-05	TON	2014NEIV2
Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.000952018	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NH3	0.000147271	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.00550257	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0246251	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.000833505	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000210487	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0358782	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	SO2	0.000290415	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00505749	TON	2014NEIV2
Anderson	NR	2268005055	Mobile - Non-Road Equipment - Other	PM25-PRI	5.98498E-07	TON	2014NEIV2
Anderson	NR	2267003050	Mobile - Non-Road Equipment - Other	VOC	0.0123154	TON	2014NEIV2
Anderson	NR	2267005055	Mobile - Non-Road Equipment - Other	VOC	0.000062249	TON	2014NEIV2
Anderson	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NOX	0.0128959	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NOX	0.532219	TON	2014NEIV2
Anderson	NR	2267002057	Mobile - Non-Road Equipment - Other	NOX	0.0153738	TON	2014NEIV2
Anderson	NR	2267002066	Mobile - Non-Road Equipment - Other	NOX	0.00172462	TON	2014NEIV2
Anderson	NR	2267002081	Mobile - Non-Road Equipment - Other	VOC	0.0048907	TON	2014NEIV2
Anderson	NR	2267003010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0132353	TON	2014NEIV2
Anderson	NR	2267003010	Mobile - Non-Road Equipment - Other	VOC	0.24756	TON	2014NEIV2
Anderson	NR	2267006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00174083	TON	2014NEIV2
Anderson	NR	2267006030	Mobile - Non-Road Equipment - Other	SO2	1.75912E-06	TON	2014NEIV2
Anderson	NR	2270005055	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0216776	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0393728	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.48138E-05	TON	2014NEIV2
Anderson	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0376141	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.275201	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	6.86757E-20	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.0459567	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.00114539	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	0.1949	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.0773123	TON	2014NEIV2
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00706235	TON	2014NEIV2
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.326458	TON	2014NEIV2
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000565098	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.08887E-19	TON	2014NEIV2
Anderson	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	1.20027E-19	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00438221	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0901629	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00593718	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	34.4254	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0197336	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.0336992	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NH3	0.000349514	TON	2014NEIV2

Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00484111	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NH3	0.00210363	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.104017	TON	2014NEIV2
Anderson	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0725919	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NH3	8.10533E-05	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.000057671	TON	2014NEIV2
Anderson	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NOX	0.00676803	TON	2014NEIV2
Anderson	NR	2270003050	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0518945	TON	2014NEIV2
Anderson	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NH3	0.00118766	TON	2014NEIV2
Anderson	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NOX	1.2913	TON	2014NEIV2
Anderson	NR	2270005020	Mobile - Non-Road Equipment - Diesel	SO2	0.00170172	TON	2014NEIV2
Anderson	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NOX	0.000204543	TON	2014NEIV2
Anderson	NR	2270004046	Mobile - Non-Road Equipment - Diesel	VOC	0.121023	TON	2014NEIV2
Anderson	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NH3	2.95105E-07	TON	2014NEIV2
Anderson	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NOX	12.0099	TON	2014NEIV2
Anderson	NR	2270005030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00016714	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.0245915	TON	2014NEIV2
Anderson	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.103337	TON	2014NEIV2
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.0110915	TON	2014NEIV2
Anderson	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	4.44089	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	117.444	TON	2014NEIV2
Anderson	NR	2270002048	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.180091	TON	2014NEIV2
Anderson	NR	2270002048	Mobile - Non-Road Equipment - Diesel	VOC	0.232534	TON	2014NEIV2
Anderson	NR	2270002051	Mobile - Non-Road Equipment - Diesel	VOC	0.909195	TON	2014NEIV2
Anderson	NR	2270002054	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0308041	TON	2014NEIV2
Anderson	NR	2270002054	Mobile - Non-Road Equipment - Diesel	VOC	0.0461994	TON	2014NEIV2
Anderson	NR	2270002060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.925894	TON	2014NEIV2
Anderson	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NOX	11.6215	TON	2014NEIV2
Anderson	NR	2270002069	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.772467	TON	2014NEIV2
Anderson	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NH3	0.00182674	TON	2014NEIV2
Anderson	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NOX	1.90828	TON	2014NEIV2
Anderson	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NOX	7.05808	TON	2014NEIV2
Anderson	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0134202	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00593737	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00124045	TON	2014NEIV2
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	2.34629E-05	TON	2014NEIV2
Anderson	NR	2267006025	Mobile - Non-Road Equipment - Other	VOC	0.0239103	TON	2014NEIV2
Anderson	NR	2268005060	Mobile - Non-Road Equipment - Other	NOX	3.98254E-05	TON	2014NEIV2
Anderson	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NH3	0.00189468	TON	2014NEIV2
Anderson	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NH3	3.09497E-06	TON	2014NEIV2
Anderson	NR	2270002015	Mobile - Non-Road Equipment - Diesel	SO2	0.00655437	TON	2014NEIV2
Anderson	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NH3	0.00515869	TON	2014NEIV2
Anderson	NR	2270002018	Mobile - Non-Road Equipment - Diesel	SO2	0.00701487	TON	2014NEIV2
Anderson	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NH3	0.00028522	TON	2014NEIV2

Anderson	NR	2270002039	Mobile - Non-Road Equipment - Diesel	SO2	0.000225688	TON	2014NEIV2
Anderson	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NOX	0.0866193	TON	2014NEIV2
Anderson	NR	2270002045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.140703	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NH3	0.000123099	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NH3	0.0202573	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NOX	4.41902	TON	2014NEIV2
Anderson	NR	2267002045	Mobile - Non-Road Equipment - Other	SO2	8.03196E-06	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000175535	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	SO2	3.99859E-05	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00098676	TON	2014NEIV2
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.00229899	TON	2014NEIV2
Anderson	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NOX	0.0279148	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0244444	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.098234	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.415977	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NH3	0.000310662	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NOX	0.0723937	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00441268	TON	2014NEIV2
Anderson	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	SO2	0.000422196	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00221995	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000305074	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000190391	TON	2014NEIV2
Anderson	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	3.15359E-05	TON	2014NEIV2
Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0143585	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00207209	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NH3	4.57601E-05	TON	2014NEIV2
Anderson	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00297829	TON	2014NEIV2
Anderson	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NOX	1.8412	TON	2014NEIV2
Anderson	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.419347	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0116046	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00145695	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NOX	0.684418	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00492471	TON	2014NEIV2
Anderson	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000167965	TON	2014NEIV2
Anderson	NR	2267002003	Mobile - Non-Road Equipment - Other	NOX	0.00647962	TON	2014NEIV2
Anderson	NR	2267002015	Mobile - Non-Road Equipment - Other	NOX	0.00592347	TON	2014NEIV2
Anderson	NR	2267002015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000251425	TON	2014NEIV2
Anderson	NR	2267002024	Mobile - Non-Road Equipment - Other	SO2	1.24964E-06	TON	2014NEIV2
Anderson	NR	2267002030	Mobile - Non-Road Equipment - Other	NOX	0.0208258	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	SO2	0.000295292	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00056336	TON	2014NEIV2
Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.00778157	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.785151	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	SO2	0.000152597	TON	2014NEIV2

Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NH3	1.9045E-06	TON	2014NEIV2
Anderson	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00586661	TON	2014NEIV2
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	VOC	0.0297788	TON	2014NEIV2
Anderson	NR	2270006010	Mobile - Non-Road Equipment - Diesel	SO2	0.00128652	TON	2014NEIV2
Anderson	NR	2270006010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0734346	TON	2014NEIV2
Anderson	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NOX	1.21497	TON	2014NEIV2
Anderson	NR	2270006025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.188429	TON	2014NEIV2
Anderson	NR	2270004076	Mobile - Non-Road Equipment - Diesel	VOC	0.000526948	TON	2014NEIV2
Anderson	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.710633	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0888718	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0033299	TON	2014NEIV2
Anderson	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00181048	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.143936	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.24455E-05	TON	2014NEIV2
Anderson	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	SO2	1.35146E-07	TON	2014NEIV2
Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	2.38261E-05	TON	2014NEIV2
Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	SO2	4.26453E-07	TON	2014NEIV2
Anderson	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.00636479	TON	2014NEIV2
Anderson	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.206119	TON	2014NEIV2
Anderson	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.0127326	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	SO2	3.37776E-05	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00295185	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	SO2	0.000199479	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NH3	3.32383E-05	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000210765	TON	2014NEIV2
Anderson	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00110848	TON	2014NEIV2
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00015479	TON	2014NEIV2
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0047266	TON	2014NEIV2
Anderson	NR	2267003050	Mobile - Non-Road Equipment - Other	SO2	3.62642E-05	TON	2014NEIV2
Anderson	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NH3	0.00309942	TON	2014NEIV2
Anderson	NR	2267002057	Mobile - Non-Road Equipment - Other	SO2	1.39498E-05	TON	2014NEIV2
Anderson	NR	2267002072	Mobile - Non-Road Equipment - Other	NOX	0.0440173	TON	2014NEIV2
Anderson	NR	2267002072	Mobile - Non-Road Equipment - Other	SO2	2.95518E-05	TON	2014NEIV2
Anderson	NR	2267003020	Mobile - Non-Road Equipment - Other	PM25-PRI	1.2597	TON	2014NEIV2
Anderson	NR	2267003040	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00294289	TON	2014NEIV2
Anderson	NR	2267006030	Mobile - Non-Road Equipment - Other	NOX	0.00281972	TON	2014NEIV2
Anderson	NR	2267006035	Mobile - Non-Road Equipment - Other	NOX	0.00114872	TON	2014NEIV2
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.407884	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000829671	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	5.39925E-19	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	8.07428E-22	TON	2014NEIV2
Anderson	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	6.66712E-20	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	7.13122E-18	TON	2014NEIV2
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.307903	TON	2014NEIV2

Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.532943	TON	2014NEIV2
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	6.49221E-06	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.46197E-18	TON	2014NEIV2
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	2.51268E-06	TON	2014NEIV2
Anderson	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	1.68007E-22	TON	2014NEIV2
Anderson	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	1.18583E-22	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.0717341	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.124144	TON	2014NEIV2
Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000990518	TON	2014NEIV2
Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.304558	TON	2014NEIV2
Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NOX	0.562812	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0307172	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.277149	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0152772	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00374447	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0129063	TON	2014NEIV2
Anderson	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0325798	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.00197008	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.142033	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NOX	0.32996	TON	2014NEIV2
Anderson	NR	2270005025	Mobile - Non-Road Equipment - Diesel	VOC	0.000924064	TON	2014NEIV2
Anderson	NR	2270003040	Mobile - Non-Road Equipment - Diesel	SO2	0.0162726	TON	2014NEIV2
Anderson	NR	2270003070	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.597821	TON	2014NEIV2
Anderson	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NH3	0.00114999	TON	2014NEIV2
Anderson	NR	2270004046	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0840552	TON	2014NEIV2
Anderson	NR	2270004046	Mobile - Non-Road Equipment - Diesel	SO2	0.00168515	TON	2014NEIV2
Anderson	NR	2270005010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.58826E-05	TON	2014NEIV2
Anderson	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NH3	0.0132296	TON	2014NEIV2
Anderson	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NOX	0.00125994	TON	2014NEIV2
Anderson	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NH3	0.000100846	TON	2014NEIV2
Anderson	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NH3	0.000228031	TON	2014NEIV2
Anderson	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.434463	TON	2014NEIV2
Anderson	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0149477	TON	2014NEIV2
Anderson	NR	2270002048	Mobile - Non-Road Equipment - Diesel	SO2	0.00635768	TON	2014NEIV2
Anderson	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NOX	10.5039	TON	2014NEIV2
Anderson	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NOX	12.2197	TON	2014NEIV2
Anderson	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NOX	8.55411	TON	2014NEIV2
Anderson	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NH3	0.0263728	TON	2014NEIV2
Anderson	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NOX	12.5568	TON	2014NEIV2
Anderson	NR	2270003020	Mobile - Non-Road Equipment - Diesel	SO2	0.0337682	TON	2014NEIV2
Anderson	NR	2270003030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.446683	TON	2014NEIV2
Anderson	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00010043	TON	2014NEIV2
Anderson	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NH3	3.66989E-05	TON	2014NEIV2
Anderson	NR	2267004066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00135535	TON	2014NEIV2

Anderson	NR	2267005060	Mobile - Non-Road Equipment - Other	VOC	6.38669E-06	TON	2014NEIV2
Anderson	NR	2268005060	Mobile - Non-Road Equipment - Other	SO2	8.95632E-09	TON	2014NEIV2
Anderson	NR	2268006005	Mobile - Non-Road Equipment - Other	NOX	0.23575	TON	2014NEIV2
Anderson	NR	2268006005	Mobile - Non-Road Equipment - Other	SO2	0.000100023	TON	2014NEIV2
Anderson	NR	2268006005	Mobile - Non-Road Equipment - Other	VOC	0.139188	TON	2014NEIV2
Anderson	NR	2270002003	Mobile - Non-Road Equipment - Diesel	SO2	0.00258532	TON	2014NEIV2
Anderson	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NOX	0.211303	TON	2014NEIV2
Anderson	NR	2270002024	Mobile - Non-Road Equipment - Diesel	SO2	0.000248192	TON	2014NEIV2
Anderson	NR	2270002030	Mobile - Non-Road Equipment - Diesel	VOC	0.160451	TON	2014NEIV2
Anderson	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NH3	0.0019391	TON	2014NEIV2
Anderson	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NH3	7.57022E-05	TON	2014NEIV2
Anderson	NR	2270002042	Mobile - Non-Road Equipment - Diesel	SO2	0.000110057	TON	2014NEIV2
Anderson	NR	2270002045	Mobile - Non-Road Equipment - Diesel	VOC	0.243004	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NOX	0.0236933	TON	2014NEIV2
Anderson	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	SO2	0.000166564	TON	2014NEIV2
Anderson	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	5.79167	TON	2014NEIV2
Anderson	NR	2267002021	Mobile - Non-Road Equipment - Other	VOC	0.000732704	TON	2014NEIV2
Anderson	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00527106	TON	2014NEIV2
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.00043178	TON	2014NEIV2
Anderson	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NH3	2.68665E-05	TON	2014NEIV2
Anderson	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000516122	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.297181	TON	2014NEIV2
Anderson	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.0574419	TON	2014NEIV2
Anderson	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	3.11314	TON	2014NEIV2
Anderson	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	SO2	9.51245E-06	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NH3	2.66893E-05	TON	2014NEIV2
Anderson	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00354529	TON	2014NEIV2
Anderson	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NH3	1.82332E-05	TON	2014NEIV2
Anderson	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	4.31477E-05	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00063919	TON	2014NEIV2
Anderson	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00259029	TON	2014NEIV2
Anderson	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000273899	TON	2014NEIV2
Anderson	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.297341	TON	2014NEIV2
Anderson	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0431509	TON	2014NEIV2
Anderson	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00187153	TON	2014NEIV2
Anderson	NR	2267002033	Mobile - Non-Road Equipment - Other	SO2	7.85443E-06	TON	2014NEIV2
Anderson	NR	2267002039	Mobile - Non-Road Equipment - Other	NOX	0.0078418	TON	2014NEIV2
Anderson	NR	2267003070	Mobile - Non-Road Equipment - Other	NOX	0.0977796	TON	2014NEIV2
Anderson	NR	2267003070	Mobile - Non-Road Equipment - Other	VOC	0.0122949	TON	2014NEIV2
Anderson	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00151954	TON	2014NEIV2
Anderson	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000685074	TON	2014NEIV2
Anderson	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	SO2	0.00284765	TON	2014NEIV2
Anderson	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.0185304	TON	2014NEIV2
Anderson	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00315009	TON	2014NEIV2

Anderson	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NH3	0.00246307	TON	2014NEIV2
Anderson	NR	2270006005	Mobile - Non-Road Equipment - Diesel	VOC	0.443938	TON	2014NEIV2
Anderson	NR	2270006010	Mobile - Non-Road Equipment - Diesel	VOC	0.101434	TON	2014NEIV2
Anderson	NR	2270006035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00621732	TON	2014NEIV2
Anderson	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NH3	0.00369053	TON	2014NEIV2
Anderson	NR	2270007015	Mobile - Non-Road Equipment - Diesel	VOC	0.165705	TON	2014NEIV2
Anderson	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NH3	0.00607429	TON	2014NEIV2
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.104295	TON	2014NEIV2
Anderson	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.61189	TON	2014NEIV2
Anderson	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0917115	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000135078	TON	2014NEIV2
Anderson	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000183755	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0735683	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.1849	TON	2014NEIV2
Anderson	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0750301	TON	2014NEIV2
Anderson	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0355293	TON	2014NEIV2
Anderson	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.000490964	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.897384	TON	2014NEIV2
Anderson	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.260706	TON	2014NEIV2
Anderson	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NOX	5.28846E-05	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00318362	TON	2014NEIV2
Anderson	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0128929	TON	2014NEIV2
Anderson	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NH3	0.000106368	TON	2014NEIV2
Anderson	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000161735	TON	2014NEIV2
Anderson	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000970421	TON	2014NEIV2
Anderson	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00171112	TON	2014NEIV2
Anderson	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00101446	TON	2014NEIV2
Anderson	NR	2268006010	Mobile - Non-Road Equipment - Other	VOC	0.00536502	TON	2014NEIV2
Anderson	NR	2267005055	Mobile - Non-Road Equipment - Other	SO2	1.11462E-07	TON	2014NEIV2
Anderson	NR	2267002054	Mobile - Non-Road Equipment - Other	NOX	0.00210322	TON	2014NEIV2
Anderson	NR	2267002054	Mobile - Non-Road Equipment - Other	VOC	0.00046073	TON	2014NEIV2
Anderson	NR	2267002060	Mobile - Non-Road Equipment - Other	VOC	0.00412135	TON	2014NEIV2
Anderson	NR	2267002066	Mobile - Non-Road Equipment - Other	VOC	0.000283207	TON	2014NEIV2
Anderson	NR	2267002072	Mobile - Non-Road Equipment - Other	VOC	0.00949927	TON	2014NEIV2
Anderson	NR	2267002081	Mobile - Non-Road Equipment - Other	SO2	1.22001E-05	TON	2014NEIV2
Anderson	NR	2267003010	Mobile - Non-Road Equipment - Other	SO2	0.000677064	TON	2014NEIV2
Anderson	NR	2267003020	Mobile - Non-Road Equipment - Other	VOC	7.21767	TON	2014NEIV2
Anderson	NR	2267006030	Mobile - Non-Road Equipment - Other	PM25-PRI	3.43461E-05	TON	2014NEIV2
Anderson	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	4.71478E-05	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	1.18163	TON	2014NEIV2
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.102337	TON	2014NEIV2
Anderson	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	5.27289E-20	TON	2014NEIV2
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.00157682	TON	2014NEIV2
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.00125685	TON	2014NEIV2

Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.00119334	TON	2014NEIV2
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	8.94616E-06	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.10802E-18	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	1.74025E-21	TON	2014NEIV2
Anderson	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.41937E-18	TON	2014NEIV2
Anderson	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	1.79257E-21	TON	2014NEIV2
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	5.45664E-05	TON	2014NEIV2
Anderson	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.866004	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.902923	TON	2014NEIV2
Anderson	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.063297	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NH3	7.34047E-07	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.000153674	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.54602E-06	TON	2014NEIV2
Anderson	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00484529	TON	2014NEIV2
Anderson	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000049424	TON	2014NEIV2
Anderson	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00273285	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00647677	TON	2014NEIV2
Anderson	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0472357	TON	2014NEIV2
Anderson	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000719028	TON	2014NEIV2
Anderson	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00017463	TON	2014NEIV2
Anderson	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0718856	TON	2014NEIV2
Anderson	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000742939	TON	2014NEIV2
Anderson	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000341668	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NOX	1.53356	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0103571	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	5.48787	TON	2014NEIV2
Anderson	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	3.07731	TON	2014NEIV2
Anderson	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.128572	TON	2014NEIV2
Anderson	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0214534	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0150746	TON	2014NEIV2
Anderson	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0413057	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.026363	TON	2014NEIV2
Anderson	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.402855	TON	2014NEIV2
Anderson	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	SO2	0.00207944	TON	2014NEIV2
Blount	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NH3	0.00487377	TON	2014NEIV2
Blount	NR	2270005010	Mobile - Non-Road Equipment - Diesel	SO2	1.40975E-06	TON	2014NEIV2
Blount	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NH3	2.10439E-05	TON	2014NEIV2
Blount	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NH3	4.17499E-06	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NOX	0.165103	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	SO2	0.00133249	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NH3	0.00110467	TON	2014NEIV2
Blount	NR	2268003070	Mobile - Non-Road Equipment - Other	SO2	1.24698E-05	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0161115	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NOX	1.45789	TON	2014NEIV2

Blount	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NOX	0.919621	TON	2014NEIV2
Blount	NR	2270002066	Mobile - Non-Road Equipment - Diesel	VOC	3.39605	TON	2014NEIV2
Blount	NR	2270002060	Mobile - Non-Road Equipment - Diesel	VOC	1.77415	TON	2014NEIV2
Blount	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NOX	12.6877	TON	2014NEIV2
Blount	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NOX	2.55925	TON	2014NEIV2
Blount	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NOX	2.52893	TON	2014NEIV2
Blount	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NOX	1.27549	TON	2014NEIV2
Blount	NR	2270003020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.727199	TON	2014NEIV2
Blount	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NH3	0.00769598	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.019866	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000366466	TON	2014NEIV2
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000581805	TON	2014NEIV2
Blount	NR	2268003040	Mobile - Non-Road Equipment - Other	NOX	0.00128264	TON	2014NEIV2
Blount	NR	2267006025	Mobile - Non-Road Equipment - Other	SO2	0.000250512	TON	2014NEIV2
Blount	NR	2267006025	Mobile - Non-Road Equipment - Other	VOC	0.046901	TON	2014NEIV2
Blount	NR	2268006020	Mobile - Non-Road Equipment - Other	VOC	0.0898848	TON	2014NEIV2
Blount	NR	2270002003	Mobile - Non-Road Equipment - Diesel	SO2	0.00383462	TON	2014NEIV2
Blount	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NOX	0.31341	TON	2014NEIV2
Blount	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NH3	0.000259765	TON	2014NEIV2
Blount	NR	2270002024	Mobile - Non-Road Equipment - Diesel	VOC	0.0198127	TON	2014NEIV2
Blount	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NOX	2.72205	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.33622	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	8.53547	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	2.67217	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0717587	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.031567	TON	2014NEIV2
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	7.75091E-07	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NH3	0.00218737	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NH3	0.0423546	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	SO2	0.00143746	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NH3	5.78029E-05	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NH3	0.000132694	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NOX	0.438363	TON	2014NEIV2
Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	6.25302E-05	TON	2014NEIV2
Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.98658E-05	TON	2014NEIV2
Blount	NR	2267002024	Mobile - Non-Road Equipment - Other	VOC	0.000299044	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	SO2	0.000197374	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0029034	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.000810545	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.153357	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	1.05236	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0413839	TON	2014NEIV2
Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000483226	TON	2014NEIV2
Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NH3	2.82481E-06	TON	2014NEIV2

Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	SO2	3.43353E-06	TON	2014NEIV2
Blount	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NH3	0.00246283	TON	2014NEIV2
Blount	NR	2270006030	Mobile - Non-Road Equipment - Diesel	VOC	0.0301446	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.271152	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NOX	3.1642	TON	2014NEIV2
Blount	NR	2282020005	Mobile - Non-Road Equipment - Diesel	VOC	0.437704	TON	2014NEIV2
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	1.08181	TON	2014NEIV2
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.964079	TON	2014NEIV2
Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.510787	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0980107	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000582542	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NOX	0.0283511	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00076753	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	6.15568E-05	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.00109518	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.186412	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0472134	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.037071	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NH3	1.00068E-05	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0817477	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.122372	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.00403474	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.00950232	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000629978	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00834751	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00124651	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NH3	0.000036115	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	SO2	0.0000501	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000900912	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000181709	TON	2014NEIV2
Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00253798	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NH3	0.00021374	TON	2014NEIV2
Blount	NR	2267005055	Mobile - Non-Road Equipment - Other	SO2	3.53356E-07	TON	2014NEIV2
Blount	NR	2267005055	Mobile - Non-Road Equipment - Other	VOC	0.000197342	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	SO2	9.74296E-05	TON	2014NEIV2
Blount	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NH3	4.77314E-07	TON	2014NEIV2
Blount	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NOX	0.000493354	TON	2014NEIV2
Blount	NR	2270005040	Mobile - Non-Road Equipment - Diesel	VOC	0.000043193	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.335861	TON	2014NEIV2
Blount	NR	2267002054	Mobile - Non-Road Equipment - Other	NOX	0.00311955	TON	2014NEIV2
Blount	NR	2267002066	Mobile - Non-Road Equipment - Other	NOX	0.00255801	TON	2014NEIV2
Blount	NR	2267002066	Mobile - Non-Road Equipment - Other	SO2	0.000005221	TON	2014NEIV2
Blount	NR	2267002072	Mobile - Non-Road Equipment - Other	NOX	0.0652878	TON	2014NEIV2
Blount	NR	2267003020	Mobile - Non-Road Equipment - Other	NOX	25.6413	TON	2014NEIV2

Blount	NR	2267003020	Mobile - Non-Road Equipment - Other	SO2	0.0400322	TON	2014NEIV2
Blount	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NH3	0.000024233	TON	2014NEIV2
Blount	NR	2282020010	Mobile - Non-Road Equipment - Diesel	VOC	0.00441698	TON	2014NEIV2
Blount	NR	2267006015	Mobile - Non-Road Equipment - Other	VOC	0.0268087	TON	2014NEIV2
Blount	NR	2267006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0034147	TON	2014NEIV2
Blount	NR	2270005055	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0687224	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.499153	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	2.57715	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	1.72141	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.00424544	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.299102	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00941647	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000361365	TON	2014NEIV2
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00896155	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NH3	0.000275991	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.0496485	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00405344	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00323581	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0402298	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0484814	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NOX	0.503662	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	SO2	0.0019624	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NOX	0.123148	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00253197	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2234	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0150849	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.840544	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0909215	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00614063	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0474688	TON	2014NEIV2
Blount	NR	2270003040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.341461	TON	2014NEIV2
Blount	NR	2270003050	Mobile - Non-Road Equipment - Diesel	VOC	0.0583637	TON	2014NEIV2
Blount	NR	2270003070	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.399584	TON	2014NEIV2
Blount	NR	2270004056	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0727396	TON	2014NEIV2
Blount	NR	2270004056	Mobile - Non-Road Equipment - Diesel	VOC	0.116492	TON	2014NEIV2
Blount	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NOX	4.78225	TON	2014NEIV2
Blount	NR	2270004046	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.356234	TON	2014NEIV2
Blount	NR	2270005020	Mobile - Non-Road Equipment - Diesel	SO2	0.0053948	TON	2014NEIV2
Blount	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NH3	0.00663184	TON	2014NEIV2
Blount	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NH3	0.0419404	TON	2014NEIV2
Blount	NR	2270005025	Mobile - Non-Road Equipment - Diesel	VOC	0.00292947	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	SO2	0.00151665	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.84129	TON	2014NEIV2
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.012259	TON	2014NEIV2

Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0680444	TON	2014NEIV2
Blount	NR	2268003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00027168	TON	2014NEIV2
Blount	NR	2268003070	Mobile - Non-Road Equipment - Other	VOC	0.00213819	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.56434	TON	2014NEIV2
Blount	NR	2270002051	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.710517	TON	2014NEIV2
Blount	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NH3	0.0310487	TON	2014NEIV2
Blount	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NH3	0.0129651	TON	2014NEIV2
Blount	NR	2270003030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.298563	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.00187972	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000561314	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000614599	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00140441	TON	2014NEIV2
Blount	NR	2267005060	Mobile - Non-Road Equipment - Other	SO2	2.40505E-07	TON	2014NEIV2
Blount	NR	2268003040	Mobile - Non-Road Equipment - Other	SO2	2.15108E-06	TON	2014NEIV2
Blount	NR	2268003040	Mobile - Non-Road Equipment - Other	VOC	0.000809628	TON	2014NEIV2
Blount	NR	2268006020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0114834	TON	2014NEIV2
Blount	NR	2268006005	Mobile - Non-Road Equipment - Other	VOC	0.273022	TON	2014NEIV2
Blount	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NH3	0.00281025	TON	2014NEIV2
Blount	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NH3	7.57024E-05	TON	2014NEIV2
Blount	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NH3	4.59055E-06	TON	2014NEIV2
Blount	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NH3	0.000778516	TON	2014NEIV2
Blount	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NOX	0.759317	TON	2014NEIV2
Blount	NR	2270002033	Mobile - Non-Road Equipment - Diesel	VOC	0.266064	TON	2014NEIV2
Blount	NR	2270002036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.13729	TON	2014NEIV2
Blount	NR	2270002036	Mobile - Non-Road Equipment - Diesel	SO2	0.0377228	TON	2014NEIV2
Blount	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NH3	0.00651609	TON	2014NEIV2
Blount	NR	2270002045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.208695	TON	2014NEIV2
Blount	NR	2270002039	Mobile - Non-Road Equipment - Diesel	VOC	0.0174912	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.264536	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	10.4956	TON	2014NEIV2
Blount	NR	2267002021	Mobile - Non-Road Equipment - Other	NOX	0.0049655	TON	2014NEIV2
Blount	NR	2267002045	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000233643	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0169558	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000556481	TON	2014NEIV2
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.00126506	TON	2014NEIV2
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000237594	TON	2014NEIV2
Blount	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NOX	0.041404	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	SO2	0.00178931	TON	2014NEIV2
Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00110138	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0452873	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000351198	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00202636	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0145683	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.00486238	TON	2014NEIV2

Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00108901	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	5.8592	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NH3	0.00444039	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	2.53361	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0213961	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000454203	TON	2014NEIV2
Blount	NR	2267002003	Mobile - Non-Road Equipment - Other	VOC	0.00196775	TON	2014NEIV2
Blount	NR	2267002033	Mobile - Non-Road Equipment - Other	SO2	1.16499E-05	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NOX	0.020687	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.460381	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.000279588	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NH3	1.43533E-05	TON	2014NEIV2
Blount	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NOX	7.7666	TON	2014NEIV2
Blount	NR	2270006010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.144045	TON	2014NEIV2
Blount	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NOX	1.82088	TON	2014NEIV2
Blount	NR	2270006010	Mobile - Non-Road Equipment - Diesel	SO2	0.00252356	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0186297	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00751345	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	12.8629	TON	2014NEIV2
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.00148705	TON	2014NEIV2
Blount	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NH3	0.000601697	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.611887	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.133576	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.211885	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.281343	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000428226	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000167701	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NH3	7.09059E-05	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	SO2	8.81585E-05	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.150577	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000584608	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.238108	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.0885001	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	1.76025	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	SO2	2.65095E-07	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000650527	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0257994	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00472204	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.00820627	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0201027	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NH3	0.000459015	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NOX	0.109759	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00508185	TON	2014NEIV2
Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	SO2	0.000430752	TON	2014NEIV2

Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0528587	TON	2014NEIV2
Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0113348	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NOX	0.0827042	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00150467	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00756197	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	SO2	0.000068396	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00165809	TON	2014NEIV2
Blount	NR	2268006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000288363	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00261994	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000624167	TON	2014NEIV2
Blount	NR	2267002060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00106474	TON	2014NEIV2
Blount	NR	2267002072	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000870832	TON	2014NEIV2
Blount	NR	2267002081	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000350862	TON	2014NEIV2
Blount	NR	2267003010	Mobile - Non-Road Equipment - Other	NOX	0.761538	TON	2014NEIV2
Blount	NR	2267006015	Mobile - Non-Road Equipment - Other	NOX	0.175205	TON	2014NEIV2
Blount	NR	2267006015	Mobile - Non-Road Equipment - Other	SO2	0.000201882	TON	2014NEIV2
Blount	NR	2267006030	Mobile - Non-Road Equipment - Other	VOC	0.00119753	TON	2014NEIV2
Blount	NR	2267006035	Mobile - Non-Road Equipment - Other	VOC	0.00033476	TON	2014NEIV2
Blount	NR	2268003020	Mobile - Non-Road Equipment - Other	VOC	1.23357	TON	2014NEIV2
Blount	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NH3	0.000819716	TON	2014NEIV2
Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000337218	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000532108	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.149052	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0527735	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.699001	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.324052	TON	2014NEIV2
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	2.37848	TON	2014NEIV2
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	0.19592	TON	2014NEIV2
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	0.0155647	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	46.1369	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0618668	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.2039	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.084396	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0001249	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0186609	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	SO2	0.000379358	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.105685	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00531086	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NOX	0.373459	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.203221	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NH3	0.00140607	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.371529	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0365613	TON	2014NEIV2
Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0287663	TON	2014NEIV2

Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000118052	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NOX	0.478128	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0163557	TON	2014NEIV2
Blount	NR	2270003040	Mobile - Non-Road Equipment - Diesel	VOC	0.503083	TON	2014NEIV2
Blount	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NH3	0.00100572	TON	2014NEIV2
Blount	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NOX	0.000866874	TON	2014NEIV2
Blount	NR	2270004071	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0358455	TON	2014NEIV2
Blount	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NH3	9.35544E-07	TON	2014NEIV2
Blount	NR	2270005025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00222498	TON	2014NEIV2
Blount	NR	2270005025	Mobile - Non-Road Equipment - Diesel	SO2	3.05867E-05	TON	2014NEIV2
Blount	NR	2270005030	Mobile - Non-Road Equipment - Diesel	VOC	0.000515125	TON	2014NEIV2
Blount	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NH3	0.000319703	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NOX	0.278515	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00816568	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.104525	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.793611	TON	2014NEIV2
Blount	NR	2268002081	Mobile - Non-Road Equipment - Other	SO2	6.91062E-07	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.51843	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0199302	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.0186578	TON	2014NEIV2
Blount	NR	2270002048	Mobile - Non-Road Equipment - Diesel	SO2	0.00942991	TON	2014NEIV2
Blount	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NH3	0.0243946	TON	2014NEIV2
Blount	NR	2270002054	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0456896	TON	2014NEIV2
Blount	NR	2270002054	Mobile - Non-Road Equipment - Diesel	SO2	0.00161465	TON	2014NEIV2
Blount	NR	2270002069	Mobile - Non-Road Equipment - Diesel	SO2	0.0384185	TON	2014NEIV2
Blount	NR	2270002066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.48658	TON	2014NEIV2
Blount	NR	2270002072	Mobile - Non-Road Equipment - Diesel	SO2	0.0188073	TON	2014NEIV2
Blount	NR	2270002075	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.124503	TON	2014NEIV2
Blount	NR	2270002075	Mobile - Non-Road Equipment - Diesel	SO2	0.00419638	TON	2014NEIV2
Blount	NR	2270003010	Mobile - Non-Road Equipment - Diesel	VOC	0.320941	TON	2014NEIV2
Blount	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NOX	8.39298	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NH3	1.12676E-05	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00879231	TON	2014NEIV2
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	3.12839E-05	TON	2014NEIV2
Blount	NR	2268003040	Mobile - Non-Road Equipment - Other	PM25-PRI	4.65315E-05	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.314133	TON	2014NEIV2
Blount	NR	2267004066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00574411	TON	2014NEIV2
Blount	NR	2268005060	Mobile - Non-Road Equipment - Other	PM25-PRI	6.44068E-07	TON	2014NEIV2
Blount	NR	2268005060	Mobile - Non-Road Equipment - Other	SO2	2.83934E-08	TON	2014NEIV2
Blount	NR	2270002003	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.132552	TON	2014NEIV2
Blount	NR	2270002018	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.272235	TON	2014NEIV2
Blount	NR	2270002024	Mobile - Non-Road Equipment - Diesel	SO2	0.000368126	TON	2014NEIV2
Blount	NR	2270002027	Mobile - Non-Road Equipment - Diesel	VOC	0.0843452	TON	2014NEIV2
Blount	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NH3	0.0285149	TON	2014NEIV2

Blount	NR	2270002045	Mobile - Non-Road Equipment - Diesel	SO2	0.00897614	TON	2014NEIV2
Blount	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NOX	0.194704	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	SO2	0.000705913	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NH3	0.0295044	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.218934	TON	2014NEIV2
Blount	NR	2267002021	Mobile - Non-Road Equipment - Other	PM25-PRI	5.73144E-05	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00314771	TON	2014NEIV2
Blount	NR	2270002078	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00656719	TON	2014NEIV2
Blount	NR	2270002078	Mobile - Non-Road Equipment - Diesel	VOC	0.0106473	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	13.1716	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	1.2697	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NH3	0.00105779	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.604845	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NH3	2.18728E-05	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NOX	0.00363412	TON	2014NEIV2
Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0112217	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NH3	1.81605E-05	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000136787	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00655791	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0758079	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000826527	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00825392	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NOX	0.0850642	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	1.09747	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.468586	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.816606	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0486136	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00285787	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.111664	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.171909	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	SO2	0.00613112	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0153664	TON	2014NEIV2
Blount	NR	2267002015	Mobile - Non-Road Equipment - Other	NOX	0.00878587	TON	2014NEIV2
Blount	NR	2267002024	Mobile - Non-Road Equipment - Other	NOX	0.00151323	TON	2014NEIV2
Blount	NR	2267002030	Mobile - Non-Road Equipment - Other	NOX	0.0308895	TON	2014NEIV2
Blount	NR	2267002039	Mobile - Non-Road Equipment - Other	NOX	0.0116312	TON	2014NEIV2
Blount	NR	2267003030	Mobile - Non-Road Equipment - Other	SO2	0.00030386	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.00475464	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.000920992	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	SO2	1.76179E-05	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00115057	TON	2014NEIV2
Blount	NR	2270009010	Mobile - Non-Road Equipment - Diesel	SO2	1.69641E-21	TON	2014NEIV2
Blount	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NH3	0.00738893	TON	2014NEIV2
Blount	NR	2270006005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.589843	TON	2014NEIV2

Blount	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NH3	0.00483141	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	51.1821	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00975886	TON	2014NEIV2
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.139059	TON	2014NEIV2
Blount	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NH3	1.85686E-05	TON	2014NEIV2
Blount	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NOX	0.0190006	TON	2014NEIV2
Blount	NR	2270005060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.033855	TON	2014NEIV2
Blount	NR	2270005060	Mobile - Non-Road Equipment - Diesel	SO2	0.000848925	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NH3	0.0013498	TON	2014NEIV2
Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.187845	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.0259519	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.903233	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00466873	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00323761	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	3.61567E-05	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NOX	0.0129757	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000104238	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000695182	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0192523	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	SO2	0.00021692	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0215072	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000951423	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0436572	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.0190154	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.205711	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0102668	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.0602968	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NH3	0.0000493	TON	2014NEIV2
Blount	NR	2268006010	Mobile - Non-Road Equipment - Other	VOC	0.0105237	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0206284	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NOX	2.24409	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.102227	TON	2014NEIV2
Blount	NR	2267002057	Mobile - Non-Road Equipment - Other	SO2	2.06907E-05	TON	2014NEIV2
Blount	NR	2267002072	Mobile - Non-Road Equipment - Other	SO2	4.38321E-05	TON	2014NEIV2
Blount	NR	2267003010	Mobile - Non-Road Equipment - Other	VOC	0.16547	TON	2014NEIV2
Blount	NR	2267003010	Mobile - Non-Road Equipment - Other	SO2	0.000452551	TON	2014NEIV2
Blount	NR	2267003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.84199	TON	2014NEIV2
Blount	NR	2267003040	Mobile - Non-Road Equipment - Other	SO2	9.29298E-05	TON	2014NEIV2
Blount	NR	2282020010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00225985	TON	2014NEIV2
Blount	NR	2267006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00414666	TON	2014NEIV2
Blount	NR	2267006030	Mobile - Non-Road Equipment - Other	SO2	3.45058E-06	TON	2014NEIV2
Blount	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NOX	0.815022	TON	2014NEIV2
Blount	NR	2270005055	Mobile - Non-Road Equipment - Diesel	SO2	0.00116879	TON	2014NEIV2
Blount	NR	2270005055	Mobile - Non-Road Equipment - Diesel	VOC	0.0801747	TON	2014NEIV2

Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NH3	1.09472E-07	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000973127	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0111406	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.10188	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	4.6963	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.342403	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0727465	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	2.79307	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	1.35679	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00122881	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.408277	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.00167579	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000869583	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	7.97454E-05	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00332487	TON	2014NEIV2
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.00292602	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00791624	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NOX	9.89466	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	32.3994	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NOX	0.029905	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.0427727	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.000226405	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000713549	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0707188	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000480599	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0121569	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00035787	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.074559	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.184923	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00308034	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000921656	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.23229	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NH3	3.29163E-05	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	SO2	4.53799E-05	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.0129977	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0111934	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	7.97953	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.674545	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.00452512	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0114566	TON	2014NEIV2
Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0218438	TON	2014NEIV2
Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0695854	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0159986	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.207475	TON	2014NEIV2

Blount	NR	2270004031	Mobile - Non-Road Equipment - Diesel	VOC	0.000135682	TON	2014NEIV2
Blount	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NH3	0.00376514	TON	2014NEIV2
Blount	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NOX	6.62246	TON	2014NEIV2
Blount	NR	2270004066	Mobile - Non-Road Equipment - Diesel	SO2	0.00945587	TON	2014NEIV2
Blount	NR	2270004071	Mobile - Non-Road Equipment - Diesel	SO2	0.00108199	TON	2014NEIV2
Blount	NR	2270005015	Mobile - Non-Road Equipment - Diesel	SO2	0.0594637	TON	2014NEIV2
Blount	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NOX	0.000847212	TON	2014NEIV2
Blount	NR	2270005010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	8.20533E-05	TON	2014NEIV2
Blount	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NOX	0.021456	TON	2014NEIV2
Blount	NR	2270005030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000529868	TON	2014NEIV2
Blount	NR	2270005035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0257497	TON	2014NEIV2
Blount	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NOX	0.30768	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.00325686	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.473538	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	12.0768	TON	2014NEIV2
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	3.57379	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	162.272	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	1.40684	TON	2014NEIV2
Blount	NR	2270002048	Mobile - Non-Road Equipment - Diesel	VOC	0.344902	TON	2014NEIV2
Blount	NR	2270002051	Mobile - Non-Road Equipment - Diesel	VOC	1.34855	TON	2014NEIV2
Blount	NR	2270002057	Mobile - Non-Road Equipment - Diesel	VOC	0.621481	TON	2014NEIV2
Blount	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NH3	0.0284143	TON	2014NEIV2
Blount	NR	2270002069	Mobile - Non-Road Equipment - Diesel	VOC	1.46561	TON	2014NEIV2
Blount	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NH3	0.00305091	TON	2014NEIV2
Blount	NR	2270003010	Mobile - Non-Road Equipment - Diesel	SO2	0.00177915	TON	2014NEIV2
Blount	NR	2270003030	Mobile - Non-Road Equipment - Diesel	VOC	0.414724	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00246019	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NH3	6.16199E-05	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	SO2	8.49887E-05	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00185529	TON	2014NEIV2
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.0166166	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00124528	TON	2014NEIV2
Blount	NR	2267004066	Mobile - Non-Road Equipment - Other	VOC	0.0270399	TON	2014NEIV2
Blount	NR	2267006025	Mobile - Non-Road Equipment - Other	NOX	0.226602	TON	2014NEIV2
Blount	NR	2268005060	Mobile - Non-Road Equipment - Other	VOC	0.000105096	TON	2014NEIV2
Blount	NR	2270002003	Mobile - Non-Road Equipment - Diesel	VOC	0.155098	TON	2014NEIV2
Blount	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NOX	0.0775504	TON	2014NEIV2
Blount	NR	2270002009	Mobile - Non-Road Equipment - Diesel	VOC	0.0111054	TON	2014NEIV2
Blount	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NOX	4.77465	TON	2014NEIV2
Blount	NR	2270002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.382568	TON	2014NEIV2
Blount	NR	2270002015	Mobile - Non-Road Equipment - Diesel	SO2	0.00972163	TON	2014NEIV2
Blount	NR	2270002015	Mobile - Non-Road Equipment - Diesel	VOC	0.42427	TON	2014NEIV2
Blount	NR	2270002021	Mobile - Non-Road Equipment - Diesel	SO2	0.000593221	TON	2014NEIV2
Blount	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NOX	0.00482549	TON	2014NEIV2

Blount	NR	2270002024	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0170096	TON	2014NEIV2
Blount	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NH3	0.00287613	TON	2014NEIV2
Blount	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NOX	3.20418	TON	2014NEIV2
Blount	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NOX	4.67493	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	SO2	0.000126764	TON	2014NEIV2
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.000885071	TON	2014NEIV2
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.153043	TON	2014NEIV2
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	1.55154E-05	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0170117	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.473513	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NH3	0.00131662	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NOX	0.305247	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0150599	TON	2014NEIV2
Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NH3	8.46106E-05	TON	2014NEIV2
Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000603577	TON	2014NEIV2
Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000117982	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.47134E-06	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	0.000196765	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000198239	TON	2014NEIV2
Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00117837	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	3.42496	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0368879	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0070207	TON	2014NEIV2
Blount	NR	2267002003	Mobile - Non-Road Equipment - Other	NOX	0.00961076	TON	2014NEIV2
Blount	NR	2267002024	Mobile - Non-Road Equipment - Other	PM25-PRI	3.86052E-05	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00472885	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.166914	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NH3	1.19878E-05	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00653013	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.00384692	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00210552	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0137503	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00110836	TON	2014NEIV2
Blount	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NH3	0.000236515	TON	2014NEIV2
Blount	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NOX	0.259409	TON	2014NEIV2
Blount	NR	2270006030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0164557	TON	2014NEIV2
Blount	NR	2270006030	Mobile - Non-Road Equipment - Diesel	SO2	0.000342583	TON	2014NEIV2
Blount	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NH3	0.000208719	TON	2014NEIV2
Blount	NR	2270006035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0121955	TON	2014NEIV2
Blount	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NOX	0.399767	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	14.8841	TON	2014NEIV2
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.00102699	TON	2014NEIV2
Blount	NR	2270004076	Mobile - Non-Road Equipment - Diesel	SO2	2.72292E-05	TON	2014NEIV2
Blount	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NOX	0.493768	TON	2014NEIV2

Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	2.59418	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.0010801	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00284556	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	7.31461E-05	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	SO2	4.32148E-07	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0309082	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0270163	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	SO2	4.23319E-06	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000176262	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0381771	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000102874	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000671823	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NOX	0.00022413	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	SO2	1.80735E-06	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NOX	0.0375593	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.162139	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0367942	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00023989	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000129905	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NOX	0.0329665	TON	2014NEIV2
Blount	NR	2268005055	Mobile - Non-Road Equipment - Other	NOX	0.000372014	TON	2014NEIV2
Blount	NR	2268005055	Mobile - Non-Road Equipment - Other	PM25-PRI	1.89736E-06	TON	2014NEIV2
Blount	NR	2268006010	Mobile - Non-Road Equipment - Other	SO2	9.89575E-06	TON	2014NEIV2
Blount	NR	2268006015	Mobile - Non-Road Equipment - Other	SO2	1.36127E-05	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.012421	TON	2014NEIV2
Blount	NR	2267003050	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00047841	TON	2014NEIV2
Blount	NR	2267003050	Mobile - Non-Road Equipment - Other	VOC	0.00823162	TON	2014NEIV2
Blount	NR	2267005055	Mobile - Non-Road Equipment - Other	PM25-PRI	6.56089E-06	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0250997	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	SO2	0.0181114	TON	2014NEIV2
Blount	NR	2267002054	Mobile - Non-Road Equipment - Other	SO2	1.95011E-06	TON	2014NEIV2
Blount	NR	2267003040	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00196703	TON	2014NEIV2
Blount	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NOX	0.0236968	TON	2014NEIV2
Blount	NR	2267006030	Mobile - Non-Road Equipment - Other	PM25-PRI	6.73712E-05	TON	2014NEIV2
Blount	NR	2267006010	Mobile - Non-Road Equipment - Other	NOX	0.226044	TON	2014NEIV2
Blount	NR	2267006010	Mobile - Non-Road Equipment - Other	VOC	0.0362759	TON	2014NEIV2
Blount	NR	2268003030	Mobile - Non-Road Equipment - Other	PM25-PRI	7.32236E-05	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	2.73461	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.543845	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000580916	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.1121	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	11.6403	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.00801774	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.01781	TON	2014NEIV2

Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.689766	TON	2014NEIV2
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.177707	TON	2014NEIV2
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.00148513	TON	2014NEIV2
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	0.000274239	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00584294	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00722827	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	SO2	0.000202872	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	SO2	1.49905E-06	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000379008	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0229896	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000662064	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00215705	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.048701	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0488559	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0105557	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.313735	TON	2014NEIV2
Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00237772	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	1.1056	TON	2014NEIV2
Blount	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NH3	0.00781139	TON	2014NEIV2
Blount	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NH3	0.0111039	TON	2014NEIV2
Blount	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NOX	5.03674	TON	2014NEIV2
Blount	NR	2270004046	Mobile - Non-Road Equipment - Diesel	VOC	0.512908	TON	2014NEIV2
Blount	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NOX	4.09369	TON	2014NEIV2
Blount	NR	2270004066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.429884	TON	2014NEIV2
Blount	NR	2270005045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0335114	TON	2014NEIV2
Blount	NR	2270005045	Mobile - Non-Road Equipment - Diesel	SO2	0.000427781	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NH3	0.000966418	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.16339	TON	2014NEIV2
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	0.424857	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	5.96441	TON	2014NEIV2
Blount	NR	2270002054	Mobile - Non-Road Equipment - Diesel	VOC	0.0685243	TON	2014NEIV2
Blount	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NOX	6.58075	TON	2014NEIV2
Blount	NR	2270002057	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.618448	TON	2014NEIV2
Blount	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NH3	0.0188844	TON	2014NEIV2
Blount	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NOX	17.2373	TON	2014NEIV2
Blount	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NH3	0.00293064	TON	2014NEIV2
Blount	NR	2270002081	Mobile - Non-Road Equipment - Diesel	SO2	0.00411465	TON	2014NEIV2
Blount	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NH3	0.001221	TON	2014NEIV2
Blount	NR	2270003020	Mobile - Non-Road Equipment - Diesel	VOC	0.713945	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000530602	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NH3	5.44329E-05	TON	2014NEIV2
Blount	NR	2267005060	Mobile - Non-Road Equipment - Other	PM25-PRI	5.11894E-06	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NH3	5.83473E-05	TON	2014NEIV2
Blount	NR	2267004066	Mobile - Non-Road Equipment - Other	NOX	0.153181	TON	2014NEIV2

Blount	NR	2268005060	Mobile - Non-Road Equipment - Other	NOX	0.000126255	TON	2014NEIV2
Blount	NR	2268006020	Mobile - Non-Road Equipment - Other	SO2	0.000487794	TON	2014NEIV2
Blount	NR	2268006005	Mobile - Non-Road Equipment - Other	NOX	0.462433	TON	2014NEIV2
Blount	NR	2268006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00393786	TON	2014NEIV2
Blount	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NOX	4.85389	TON	2014NEIV2
Blount	NR	2270002018	Mobile - Non-Road Equipment - Diesel	SO2	0.0104047	TON	2014NEIV2
Blount	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NOX	0.241912	TON	2014NEIV2
Blount	NR	2270002027	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0552595	TON	2014NEIV2
Blount	NR	2270002030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.219871	TON	2014NEIV2
Blount	NR	2270002030	Mobile - Non-Road Equipment - Diesel	SO2	0.00471089	TON	2014NEIV2
Blount	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NH3	0.000236875	TON	2014NEIV2
Blount	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NH3	0.000112284	TON	2014NEIV2
Blount	NR	2270002042	Mobile - Non-Road Equipment - Diesel	VOC	0.0143566	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0457872	TON	2014NEIV2
Blount	NR	2267002045	Mobile - Non-Road Equipment - Other	VOC	0.00440013	TON	2014NEIV2
Blount	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NH3	9.15899E-05	TON	2014NEIV2
Blount	NR	2270002078	Mobile - Non-Road Equipment - Diesel	SO2	5.81929E-05	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0410932	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	SO2	0.0584294	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.598628	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00702586	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000996841	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	1.94185E-05	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NH3	5.71331E-07	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00399255	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	SO2	2.49807E-05	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	SO2	0.000183312	TON	2014NEIV2
Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000202999	TON	2014NEIV2
Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00529833	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NH3	0.0156626	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0215346	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0039079	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00538991	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00206717	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NOX	0.867607	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00966002	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.797828	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.859644	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000329471	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00328848	TON	2014NEIV2
Blount	NR	2267002003	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000217958	TON	2014NEIV2
Blount	NR	2267002015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000372921	TON	2014NEIV2
Blount	NR	2267002030	Mobile - Non-Road Equipment - Other	VOC	0.00640418	TON	2014NEIV2
Blount	NR	2267002033	Mobile - Non-Road Equipment - Other	NOX	0.0265912	TON	2014NEIV2

Blount	NR	2267002033	Mobile - Non-Road Equipment - Other	VOC	0.00580396	TON	2014NEIV2
Blount	NR	2267002039	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000646835	TON	2014NEIV2
Blount	NR	2267003030	Mobile - Non-Road Equipment - Other	NOX	0.145749	TON	2014NEIV2
Blount	NR	2267003030	Mobile - Non-Road Equipment - Other	VOC	0.0236159	TON	2014NEIV2
Blount	NR	2267003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00395898	TON	2014NEIV2
Blount	NR	2267003070	Mobile - Non-Road Equipment - Other	SO2	0.000184077	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NH3	0.000140843	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00101566	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00504325	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NH3	0.00878231	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NOX	1.36918	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.000203279	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0138994	TON	2014NEIV2
Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00870153	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00068371	TON	2014NEIV2
Blount	NR	2270006025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.36961	TON	2014NEIV2
Blount	NR	2270006025	Mobile - Non-Road Equipment - Diesel	VOC	0.587796	TON	2014NEIV2
Blount	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NH3	0.00174301	TON	2014NEIV2
Blount	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NH3	0.000850654	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0230894	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.884331	TON	2014NEIV2
Blount	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NOX	8.67392	TON	2014NEIV2
Blount	NR	2270004076	Mobile - Non-Road Equipment - Diesel	VOC	0.00223326	TON	2014NEIV2
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	12.8881	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.20896	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.00167827	TON	2014NEIV2
Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	10.2531	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.383108	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NOX	0.116009	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0425294	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.000342226	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NH3	3.4827E-06	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.000533437	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00164275	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00232477	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0932151	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NOX	0.0477015	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.00131202	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00975577	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	SO2	0.000628427	TON	2014NEIV2
Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0147105	TON	2014NEIV2
Blount	NR	2270005040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	3.09144E-05	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	1.18968	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	4.20587	TON	2014NEIV2

Blount	NR	2267002057	Mobile - Non-Road Equipment - Other	NOX	0.0228029	TON	2014NEIV2
Blount	NR	2267002060	Mobile - Non-Road Equipment - Other	NOX	0.0324568	TON	2014NEIV2
Blount	NR	2267002060	Mobile - Non-Road Equipment - Other	SO2	0.000050544	TON	2014NEIV2
Blount	NR	2267002066	Mobile - Non-Road Equipment - Other	VOC	0.000420062	TON	2014NEIV2
Blount	NR	2267003040	Mobile - Non-Road Equipment - Other	NOX	0.0491973	TON	2014NEIV2
Blount	NR	2267006005	Mobile - Non-Road Equipment - Other	NOX	1.51638	TON	2014NEIV2
Blount	NR	2267006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0145047	TON	2014NEIV2
Blount	NR	2268003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0583391	TON	2014NEIV2
Blount	NR	2268003030	Mobile - Non-Road Equipment - Other	SO2	3.37574E-06	TON	2014NEIV2
Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	6.99766E-05	TON	2014NEIV2
Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.16367E-05	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.0722435	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.0012084	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0559416	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.00470301	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	21.171	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.146515	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.0013576	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.440122	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.00181312	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.00125205	TON	2014NEIV2
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0173672	TON	2014NEIV2
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.00234054	TON	2014NEIV2
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	0.000193564	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.120217	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NH3	0.000146833	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	8.22602E-06	TON	2014NEIV2
Blount	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0171531	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00114594	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	4.48512	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NOX	2.22221	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	2.69265	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	SO2	8.39965E-05	TON	2014NEIV2
Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0609649	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	2.03453	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.0115354	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NH3	0.0022012	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.784885	TON	2014NEIV2
Blount	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NOX	5.74299	TON	2014NEIV2
Blount	NR	2270003050	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0346864	TON	2014NEIV2
Blount	NR	2270003050	Mobile - Non-Road Equipment - Diesel	SO2	0.000434621	TON	2014NEIV2
Blount	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NOX	0.327755	TON	2014NEIV2
Blount	NR	2270003070	Mobile - Non-Road Equipment - Diesel	SO2	0.01429	TON	2014NEIV2
Blount	NR	2270003070	Mobile - Non-Road Equipment - Diesel	VOC	0.495838	TON	2014NEIV2

Blount	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NOX	0.976163	TON	2014NEIV2
Blount	NR	2270004031	Mobile - Non-Road Equipment - Diesel	SO2	1.0569E-06	TON	2014NEIV2
Blount	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NOX	0.588791	TON	2014NEIV2
Blount	NR	2270005015	Mobile - Non-Road Equipment - Diesel	VOC	3.45977	TON	2014NEIV2
Blount	NR	2270005010	Mobile - Non-Road Equipment - Diesel	VOC	0.000126663	TON	2014NEIV2
Blount	NR	2270005030	Mobile - Non-Road Equipment - Diesel	SO2	6.00331E-06	TON	2014NEIV2
Blount	NR	2270005035	Mobile - Non-Road Equipment - Diesel	SO2	0.000458097	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00753623	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.309498	TON	2014NEIV2
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	4.74605	TON	2014NEIV2
Blount	NR	2268003070	Mobile - Non-Road Equipment - Other	NOX	0.00468973	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.7274	TON	2014NEIV2
Blount	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NH3	0.00709838	TON	2014NEIV2
Blount	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NOX	3.73794	TON	2014NEIV2
Blount	NR	2270002048	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.267116	TON	2014NEIV2
Blount	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NH3	0.00913362	TON	2014NEIV2
Blount	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NOX	18.1246	TON	2014NEIV2
Blount	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NOX	22.4514	TON	2014NEIV2
Blount	NR	2270002072	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.06047	TON	2014NEIV2
Blount	NR	2270002075	Mobile - Non-Road Equipment - Diesel	VOC	0.183892	TON	2014NEIV2
Blount	NR	2270003010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.189175	TON	2014NEIV2
Blount	NR	2270003020	Mobile - Non-Road Equipment - Diesel	SO2	0.0225707	TON	2014NEIV2
Blount	NR	2270003030	Mobile - Non-Road Equipment - Diesel	SO2	0.0104469	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	SO2	1.55195E-05	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00384876	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.012461	TON	2014NEIV2
Blount	NR	2267005060	Mobile - Non-Road Equipment - Other	NOX	0.000120909	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NOX	0.00780108	TON	2014NEIV2
Blount	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NOX	1.74762	TON	2014NEIV2
Blount	NR	2270002009	Mobile - Non-Road Equipment - Diesel	SO2	0.000114041	TON	2014NEIV2
Blount	NR	2270002018	Mobile - Non-Road Equipment - Diesel	VOC	0.353248	TON	2014NEIV2
Blount	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NH3	0.00333732	TON	2014NEIV2
Blount	NR	2270002033	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.176115	TON	2014NEIV2
Blount	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NOX	15.0237	TON	2014NEIV2
Blount	NR	2270002039	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0167555	TON	2014NEIV2
Blount	NR	2270002039	Mobile - Non-Road Equipment - Diesel	SO2	0.000334748	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NOX	6.40337	TON	2014NEIV2
Blount	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	SO2	0.0405974	TON	2014NEIV2
Blount	NR	2267002021	Mobile - Non-Road Equipment - Other	SO2	2.92636E-06	TON	2014NEIV2
Blount	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NH3	3.98492E-05	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.104334	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0187014	TON	2014NEIV2
Blount	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.751589	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	SO2	3.01564E-05	TON	2014NEIV2

Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00299785	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	SO2	7.90751E-07	TON	2014NEIV2
Blount	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00216168	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0476659	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	1.26113	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NOX	1.33279	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0578424	TON	2014NEIV2
Blount	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.107818	TON	2014NEIV2
Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NH3	1.21319E-06	TON	2014NEIV2
Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000101554	TON	2014NEIV2
Blount	NR	2267003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.006491	TON	2014NEIV2
Blount	NR	2267003070	Mobile - Non-Road Equipment - Other	VOC	0.0082179	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0399997	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0341243	TON	2014NEIV2
Blount	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.00219846	TON	2014NEIV2
Blount	NR	2270009010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.40067E-19	TON	2014NEIV2
Blount	NR	2270009010	Mobile - Non-Road Equipment - Diesel	VOC	2.58019E-19	TON	2014NEIV2
Blount	NR	2270006005	Mobile - Non-Road Equipment - Diesel	VOC	0.870801	TON	2014NEIV2
Blount	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NOX	2.38321	TON	2014NEIV2
Blount	NR	2270006025	Mobile - Non-Road Equipment - Diesel	SO2	0.00358428	TON	2014NEIV2
Blount	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NOX	3.8828	TON	2014NEIV2
Blount	NR	2270006015	Mobile - Non-Road Equipment - Diesel	VOC	0.347893	TON	2014NEIV2
Blount	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.214659	TON	2014NEIV2
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.261779	TON	2014NEIV2
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.0167753	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.837775	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	3.56218	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000869542	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.017147	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NOX	5.44562E-05	TON	2014NEIV2
Blount	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.010854	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.0525721	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00042525	TON	2014NEIV2
Blount	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.178922	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0182568	TON	2014NEIV2
Blount	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NH3	8.46228E-05	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.511773	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000571307	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NOX	3.34054E-05	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NH3	0.000157769	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0616278	TON	2014NEIV2
Blount	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.305111	TON	2014NEIV2
Blount	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00182185	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00441507	TON	2014NEIV2

Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000312201	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.0134431	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00236658	TON	2014NEIV2
Blount	NR	2268005055	Mobile - Non-Road Equipment - Other	SO2	8.36693E-08	TON	2014NEIV2
Blount	NR	2268006010	Mobile - Non-Road Equipment - Other	NOX	0.0179455	TON	2014NEIV2
Blount	NR	2268006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000203176	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00707344	TON	2014NEIV2
Blount	NR	2267003050	Mobile - Non-Road Equipment - Other	NOX	0.0377114	TON	2014NEIV2
Blount	NR	2267003050	Mobile - Non-Road Equipment - Other	SO2	0.000024239	TON	2014NEIV2
Blount	NR	2267005055	Mobile - Non-Road Equipment - Other	NOX	0.000895541	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NH3	7.10565E-05	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.00295806	TON	2014NEIV2
Blount	NR	2267002057	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000423245	TON	2014NEIV2
Blount	NR	2267002054	Mobile - Non-Road Equipment - Other	VOC	0.000683368	TON	2014NEIV2
Blount	NR	2267003010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00884653	TON	2014NEIV2
Blount	NR	2267003020	Mobile - Non-Road Equipment - Other	VOC	4.8243	TON	2014NEIV2
Blount	NR	2282020010	Mobile - Non-Road Equipment - Diesel	SO2	9.48284E-05	TON	2014NEIV2
Blount	NR	2267006035	Mobile - Non-Road Equipment - Other	SO2	3.13261E-06	TON	2014NEIV2
Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NOX	1.67676E-05	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.000584876	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	0.15336	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.00120085	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.295152	TON	2014NEIV2
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.00394315	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	2.93769	TON	2014NEIV2
Blount	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	4.36706	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	7.36156E-05	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000357397	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0758041	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0102868	TON	2014NEIV2
Blount	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000669264	TON	2014NEIV2
Blount	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	5.70642	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.186307	TON	2014NEIV2
Blount	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	2.36583	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.067959	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	2.42305	TON	2014NEIV2
Blount	NR	2270004056	Mobile - Non-Road Equipment - Diesel	SO2	0.00150824	TON	2014NEIV2
Blount	NR	2270004031	Mobile - Non-Road Equipment - Diesel	PM25-PRI	7.40702E-05	TON	2014NEIV2
Blount	NR	2270004046	Mobile - Non-Road Equipment - Diesel	SO2	0.00714183	TON	2014NEIV2
Blount	NR	2270005020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.320378	TON	2014NEIV2
Blount	NR	2270004066	Mobile - Non-Road Equipment - Diesel	VOC	0.618573	TON	2014NEIV2
Blount	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NOX	38.0737	TON	2014NEIV2
Blount	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NOX	0.00399426	TON	2014NEIV2
Blount	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NOX	0.327739	TON	2014NEIV2

Blount	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NH3	0.000295584	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0438442	TON	2014NEIV2
Blount	NR	2268002081	Mobile - Non-Road Equipment - Other	PM25-PRI	1.46192E-05	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	156.592	TON	2014NEIV2
Blount	NR	2270002057	Mobile - Non-Road Equipment - Diesel	SO2	0.0127541	TON	2014NEIV2
Blount	NR	2270002066	Mobile - Non-Road Equipment - Diesel	SO2	0.0270285	TON	2014NEIV2
Blount	NR	2270002060	Mobile - Non-Road Equipment - Diesel	SO2	0.0427278	TON	2014NEIV2
Blount	NR	2270002072	Mobile - Non-Road Equipment - Diesel	VOC	2.98723	TON	2014NEIV2
Blount	NR	2270002081	Mobile - Non-Road Equipment - Diesel	VOC	0.186006	TON	2014NEIV2
Blount	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00429983	TON	2014NEIV2
Blount	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NH3	0.0176276	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NOX	0.0220854	TON	2014NEIV2
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.0757826	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0457778	TON	2014NEIV2
Blount	NR	2267004066	Mobile - Non-Road Equipment - Other	SO2	0.000271841	TON	2014NEIV2
Blount	NR	2267006025	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00515832	TON	2014NEIV2
Blount	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00704	TON	2014NEIV2
Blount	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NH3	0.000423047	TON	2014NEIV2
Blount	NR	2270002027	Mobile - Non-Road Equipment - Diesel	SO2	0.00115167	TON	2014NEIV2
Blount	NR	2270002033	Mobile - Non-Road Equipment - Diesel	SO2	0.00411334	TON	2014NEIV2
Blount	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NOX	0.128476	TON	2014NEIV2
Blount	NR	2270002042	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00952474	TON	2014NEIV2
Blount	NR	2270002042	Mobile - Non-Road Equipment - Diesel	SO2	0.00016324	TON	2014NEIV2
Blount	NR	2267002021	Mobile - Non-Road Equipment - Other	VOC	0.00108677	TON	2014NEIV2
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.00109018	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.1042	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NOX	6.88531	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.416325	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000971798	TON	2014NEIV2
Blount	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000175822	TON	2014NEIV2
Blount	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NOX	0.019388	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NOX	0.000447353	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0199221	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0157618	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000272024	TON	2014NEIV2
Blount	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0858708	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000868318	TON	2014NEIV2
Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00942684	TON	2014NEIV2
Blount	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.313829	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.161986	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.022763	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	1.34122	TON	2014NEIV2
Blount	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.431561	TON	2014NEIV2
Blount	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.084642	TON	2014NEIV2

Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NOX	0.000202927	TON	2014NEIV2
Blount	NR	2267002003	Mobile - Non-Road Equipment - Other	SO2	1.05285E-05	TON	2014NEIV2
Blount	NR	2267002015	Mobile - Non-Road Equipment - Other	VOC	0.001455	TON	2014NEIV2
Blount	NR	2267002030	Mobile - Non-Road Equipment - Other	SO2	3.24076E-05	TON	2014NEIV2
Blount	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.000380957	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	3.51902	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	SO2	0.0120686	TON	2014NEIV2
Blount	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	3.32195	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.114332	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.0328108	TON	2014NEIV2
Blount	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0738243	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00376827	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NH3	4.4638E-06	TON	2014NEIV2
Blount	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	SO2	5.42572E-06	TON	2014NEIV2
Blount	NR	2270006015	Mobile - Non-Road Equipment - Diesel	SO2	0.0067986	TON	2014NEIV2
Blount	NR	2270006035	Mobile - Non-Road Equipment - Diesel	VOC	0.0155941	TON	2014NEIV2
Blount	NR	2270007015	Mobile - Non-Road Equipment - Diesel	VOC	0.0381943	TON	2014NEIV2
Blount	NR	2270007015	Mobile - Non-Road Equipment - Diesel	SO2	0.00110618	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NOX	7.46232	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.668227	TON	2014NEIV2
Blount	NR	2270005060	Mobile - Non-Road Equipment - Diesel	VOC	0.0455593	TON	2014NEIV2
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.767982	TON	2014NEIV2
Blount	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	1.03539	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	2.30144	TON	2014NEIV2
Blount	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0377036	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000104725	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000143748	TON	2014NEIV2
Blount	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NH3	3.55533E-07	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	SO2	1.24096E-05	TON	2014NEIV2
Blount	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.282337	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00355178	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.000101576	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.000135992	TON	2014NEIV2
Blount	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NH3	1.4633E-06	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NH3	0.000218436	TON	2014NEIV2
Blount	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00235718	TON	2014NEIV2
Blount	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.151856	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0315819	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.0140421	TON	2014NEIV2
Blount	NR	2268005055	Mobile - Non-Road Equipment - Other	VOC	0.000309601	TON	2014NEIV2
Blount	NR	2268006015	Mobile - Non-Road Equipment - Other	VOC	0.00748904	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	6.18029E-05	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000550848	TON	2014NEIV2
Blount	NR	2270005040	Mobile - Non-Road Equipment - Diesel	SO2	6.81998E-07	TON	2014NEIV2

Blount	NR	2267002057	Mobile - Non-Road Equipment - Other	VOC	0.00485938	TON	2014NEIV2
Blount	NR	2267002054	Mobile - Non-Road Equipment - Other	PM25-PRI	3.84823E-05	TON	2014NEIV2
Blount	NR	2267002060	Mobile - Non-Road Equipment - Other	VOC	0.0061129	TON	2014NEIV2
Blount	NR	2267002066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000111034	TON	2014NEIV2
Blount	NR	2267002081	Mobile - Non-Road Equipment - Other	SO2	1.80955E-05	TON	2014NEIV2
Blount	NR	2267002081	Mobile - Non-Road Equipment - Other	VOC	0.00725404	TON	2014NEIV2
Blount	NR	2267003040	Mobile - Non-Road Equipment - Other	VOC	0.00841297	TON	2014NEIV2
Blount	NR	2267006005	Mobile - Non-Road Equipment - Other	SO2	0.000773152	TON	2014NEIV2
Blount	NR	2267006005	Mobile - Non-Road Equipment - Other	VOC	0.249534	TON	2014NEIV2
Blount	NR	2267006030	Mobile - Non-Road Equipment - Other	NOX	0.00553099	TON	2014NEIV2
Blount	NR	2267006035	Mobile - Non-Road Equipment - Other	NOX	0.00225327	TON	2014NEIV2
Blount	NR	2267006035	Mobile - Non-Road Equipment - Other	PM25-PRI	6.50357E-05	TON	2014NEIV2
Blount	NR	2268003020	Mobile - Non-Road Equipment - Other	NOX	1.8345	TON	2014NEIV2
Blount	NR	2268003020	Mobile - Non-Road Equipment - Other	SO2	0.0026907	TON	2014NEIV2
Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	SO2	1.33063E-07	TON	2014NEIV2
Blount	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	7.0244E-06	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.399796	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00125016	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.00171799	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.405518	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.98093	TON	2014NEIV2
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.0867569	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.0110377	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.32347	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	9.93604E-06	TON	2014NEIV2
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	1.36917E-05	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.807758	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.00168727	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.4838	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NOX	1.14832	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00123257	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0293966	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0147703	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00126488	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NH3	6.18831E-05	TON	2014NEIV2
Blount	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00124546	TON	2014NEIV2
Blount	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00016025	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.112391	TON	2014NEIV2
Blount	NR	2270003040	Mobile - Non-Road Equipment - Diesel	SO2	0.0108766	TON	2014NEIV2
Blount	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NH3	0.000302608	TON	2014NEIV2
Blount	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NH3	7.14866E-07	TON	2014NEIV2
Blount	NR	2270005020	Mobile - Non-Road Equipment - Diesel	VOC	0.36489	TON	2014NEIV2
Blount	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NH3	0.000782079	TON	2014NEIV2
Blount	NR	2270004071	Mobile - Non-Road Equipment - Diesel	VOC	0.048689	TON	2014NEIV2

Blount	NR	2270005015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.96735	TON	2014NEIV2
Blount	NR	2270005035	Mobile - Non-Road Equipment - Diesel	VOC	0.0382833	TON	2014NEIV2
Blount	NR	2270005045	Mobile - Non-Road Equipment - Diesel	VOC	0.0354106	TON	2014NEIV2
Blount	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0910927	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.179566	TON	2014NEIV2
Blount	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.437221	TON	2014NEIV2
Blount	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.00384666	TON	2014NEIV2
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	9.36079	TON	2014NEIV2
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0169293	TON	2014NEIV2
Blount	NR	2268002081	Mobile - Non-Road Equipment - Other	NOX	0.00138255	TON	2014NEIV2
Blount	NR	2268002081	Mobile - Non-Road Equipment - Other	VOC	0.00107946	TON	2014NEIV2
Blount	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0183384	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	13.716	TON	2014NEIV2
Blount	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NOX	2.1151	TON	2014NEIV2
Blount	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NOX	15.5797	TON	2014NEIV2
Blount	NR	2270002051	Mobile - Non-Road Equipment - Diesel	SO2	0.0313157	TON	2014NEIV2
Blount	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NH3	0.00115456	TON	2014NEIV2
Blount	NR	2270002069	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.14575	TON	2014NEIV2
Blount	NR	2270002060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.37331	TON	2014NEIV2
Blount	NR	2270002081	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.153251	TON	2014NEIV2
Blount	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NOX	4.71763	TON	2014NEIV2
Blount	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000148961	TON	2014NEIV2
Blount	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	SO2	7.58785E-05	TON	2014NEIV2
Blount	NR	2267005060	Mobile - Non-Road Equipment - Other	VOC	2.02471E-05	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000063327	TON	2014NEIV2
Blount	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0332903	TON	2014NEIV2
Blount	NR	2268006020	Mobile - Non-Road Equipment - Other	NOX	0.186559	TON	2014NEIV2
Blount	NR	2268006005	Mobile - Non-Road Equipment - Other	SO2	0.000196199	TON	2014NEIV2
Blount	NR	2270002009	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00697095	TON	2014NEIV2
Blount	NR	2270002021	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0251953	TON	2014NEIV2
Blount	NR	2270002021	Mobile - Non-Road Equipment - Diesel	VOC	0.0293704	TON	2014NEIV2
Blount	NR	2270002006	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000467115	TON	2014NEIV2
Blount	NR	2270002006	Mobile - Non-Road Equipment - Diesel	SO2	6.91329E-06	TON	2014NEIV2
Blount	NR	2270002006	Mobile - Non-Road Equipment - Diesel	VOC	0.00073112	TON	2014NEIV2
Blount	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NH3	0.00765153	TON	2014NEIV2
Blount	NR	2270002030	Mobile - Non-Road Equipment - Diesel	VOC	0.237985	TON	2014NEIV2
Blount	NR	2270002036	Mobile - Non-Road Equipment - Diesel	VOC	1.359	TON	2014NEIV2
Blount	NR	2270002045	Mobile - Non-Road Equipment - Diesel	VOC	0.36043	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NH3	0.000521704	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NOX	0.0999022	TON	2014NEIV2
Blount	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0104805	TON	2014NEIV2
Blount	NR	2267002045	Mobile - Non-Road Equipment - Other	NOX	0.0200615	TON	2014NEIV2
Blount	NR	2267002045	Mobile - Non-Road Equipment - Other	SO2	1.19132E-05	TON	2014NEIV2
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	0.899046	TON	2014NEIV2

Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.101943	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NOX	0.391152	TON	2014NEIV2
Blount	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	SO2	0.00303444	TON	2014NEIV2
Blount	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	2.66641	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.0839542	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NOX	0.242929	TON	2014NEIV2
Blount	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.504149	TON	2014NEIV2
Blount	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	0.000101461	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	SO2	8.00011E-05	TON	2014NEIV2
Blount	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00201364	TON	2014NEIV2
Blount	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0469923	TON	2014NEIV2
Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000145069	TON	2014NEIV2
Blount	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0254513	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NOX	3.58542	TON	2014NEIV2
Blount	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.135416	TON	2014NEIV2
Blount	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.582035	TON	2014NEIV2
Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	SO2	1.66983E-06	TON	2014NEIV2
Blount	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00043047	TON	2014NEIV2
Blount	NR	2267002015	Mobile - Non-Road Equipment - Other	SO2	1.75381E-05	TON	2014NEIV2
Blount	NR	2267002024	Mobile - Non-Road Equipment - Other	SO2	1.8535E-06	TON	2014NEIV2
Blount	NR	2267002030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000669723	TON	2014NEIV2
Blount	NR	2267002033	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000217646	TON	2014NEIV2
Blount	NR	2267002039	Mobile - Non-Road Equipment - Other	SO2	2.99583E-05	TON	2014NEIV2
Blount	NR	2267002039	Mobile - Non-Road Equipment - Other	VOC	0.00161095	TON	2014NEIV2
Blount	NR	2267003070	Mobile - Non-Road Equipment - Other	NOX	0.0653562	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NH3	0.00020557	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.0274849	TON	2014NEIV2
Blount	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	SO2	0.000226336	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.00183614	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00541754	TON	2014NEIV2
Blount	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	SO2	1.47412E-05	TON	2014NEIV2
Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000189088	TON	2014NEIV2
Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.00043267	TON	2014NEIV2
Blount	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00133243	TON	2014NEIV2
Blount	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NH3	1.12834E-21	TON	2014NEIV2
Blount	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NOX	1.2974E-18	TON	2014NEIV2
Blount	NR	2270006005	Mobile - Non-Road Equipment - Diesel	SO2	0.0107011	TON	2014NEIV2
Blount	NR	2270006010	Mobile - Non-Road Equipment - Diesel	VOC	0.198967	TON	2014NEIV2
Blount	NR	2270006015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.271733	TON	2014NEIV2
Blount	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NOX	0.172073	TON	2014NEIV2
Blount	NR	2270006035	Mobile - Non-Road Equipment - Diesel	SO2	0.000295402	TON	2014NEIV2
Blount	NR	2270007015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.030225	TON	2014NEIV2
Blount	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.885954	TON	2014NEIV2
Blount	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NH3	0.00671369	TON	2014NEIV2

Blount	NR	2282020005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.175657	TON	2014NEIV2
Blount	NR	2282020005	Mobile - Non-Road Equipment - Diesel	SO2	0.0263467	TON	2014NEIV2
Blount	NR	2270004076	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00162621	TON	2014NEIV2
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.0234567	TON	2014NEIV2
Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.00338192	TON	2014NEIV2
Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.61939	TON	2014NEIV2
Blount	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.00412416	TON	2014NEIV2
Blount	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.928254	TON	2014NEIV2
Blount	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0173344	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.00155646	TON	2014NEIV2
Blount	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000544544	TON	2014NEIV2
Blount	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0107281	TON	2014NEIV2
Blount	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NH3	2.18097E-07	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0178231	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	SO2	0.000301085	TON	2014NEIV2
Blount	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0719068	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000456184	TON	2014NEIV2
Blount	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.136936	TON	2014NEIV2
Blount	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00145774	TON	2014NEIV2
Blount	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0972825	TON	2014NEIV2
Blount	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	SO2	0.000295873	TON	2014NEIV2
Blount	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000312612	TON	2014NEIV2
Blount	NR	2268006015	Mobile - Non-Road Equipment - Other	NOX	0.0135281	TON	2014NEIV2
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	8.51756E-05	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NOX	0.0189994	TON	2014NEIV2
Blount	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0304454	TON	2014NEIV2
Blount	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NH3	0.0131356	TON	2014NEIV2
Blount	NR	2267002072	Mobile - Non-Road Equipment - Other	VOC	0.0140896	TON	2014NEIV2
Blount	NR	2267002081	Mobile - Non-Road Equipment - Other	NOX	0.0330567	TON	2014NEIV2
Blount	NR	2267006010	Mobile - Non-Road Equipment - Other	SO2	0.000172382	TON	2014NEIV2
Blount	NR	2268003030	Mobile - Non-Road Equipment - Other	NOX	0.00223524	TON	2014NEIV2
Blount	NR	2268003030	Mobile - Non-Road Equipment - Other	VOC	0.00148729	TON	2014NEIV2
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.423977	TON	2014NEIV2
Blount	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0258283	TON	2014NEIV2
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.283175	TON	2014NEIV2
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.581866	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.393381	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0479675	TON	2014NEIV2
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000513841	TON	2014NEIV2
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.54311	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.709462	TON	2014NEIV2
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0520614	TON	2014NEIV2
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00743181	TON	2014NEIV2
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.757307	TON	2014NEIV2

Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	8.35117E-05	TON	2014NEIV2
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	3.84556E-06	TON	2014NEIV2
Blount	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	3.74234	TON	2014NEIV2
Blount	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00678515	TON	2014NEIV2
Blount	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NH3	1.08876E-06	TON	2014NEIV2
Blount	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.104194	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NH3	0.00051841	TON	2014NEIV2
Blount	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.183767	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00967991	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000259016	TON	2014NEIV2
Blount	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0452551	TON	2014NEIV2
Blount	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00989171	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000496582	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0693828	TON	2014NEIV2
Blount	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0153726	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NOX	0.0222035	TON	2014NEIV2
Blount	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000228371	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.490865	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00093888	TON	2014NEIV2
Blount	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0187978	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.00834939	TON	2014NEIV2
Blount	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NOX	1.69863	TON	2014NEIV2
Blount	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	SO2	0.00302866	TON	2014NEIV2
Knox	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NH3	0.0156683	TON	2014NEIV2
Knox	NR	2270003070	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.801496	TON	2014NEIV2
Knox	NR	2270004031	Mobile - Non-Road Equipment - Diesel	VOC	0.000846867	TON	2014NEIV2
Knox	NR	2270004056	Mobile - Non-Road Equipment - Diesel	SO2	0.00941379	TON	2014NEIV2
Knox	NR	2270005025	Mobile - Non-Road Equipment - Diesel	SO2	0.000023236	TON	2014NEIV2
Knox	NR	2270005030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000402529	TON	2014NEIV2
Knox	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NH3	0.000224548	TON	2014NEIV2
Knox	NR	2270005045	Mobile - Non-Road Equipment - Diesel	SO2	0.000324976	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	SO2	0.00831682	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	0.918635	TON	2014NEIV2
Knox	NR	2268002081	Mobile - Non-Road Equipment - Other	SO2	4.46675E-06	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0091692	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	78.2961	TON	2014NEIV2
Knox	NR	2270002054	Mobile - Non-Road Equipment - Diesel	VOC	0.442914	TON	2014NEIV2
Knox	NR	2270002057	Mobile - Non-Road Equipment - Diesel	SO2	0.0824377	TON	2014NEIV2
Knox	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NOX	117.151	TON	2014NEIV2
Knox	NR	2270002081	Mobile - Non-Road Equipment - Diesel	VOC	1.20227	TON	2014NEIV2
Knox	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NH3	0.083801	TON	2014NEIV2
Knox	NR	2270002072	Mobile - Non-Road Equipment - Diesel	PM25-PRI	13.3181	TON	2014NEIV2
Knox	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NOX	2.55842	TON	2014NEIV2
Knox	NR	2270003010	Mobile - Non-Road Equipment - Diesel	VOC	0.643751	TON	2014NEIV2

Knox	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NH3	0.0154368	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.0248859	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.0120537	TON	2014NEIV2
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	0.000015642	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0333866	TON	2014NEIV2
Knox	NR	2267004066	Mobile - Non-Road Equipment - Other	SO2	0.00169672	TON	2014NEIV2
Knox	NR	2268006005	Mobile - Non-Road Equipment - Other	VOC	2.3421	TON	2014NEIV2
Knox	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NH3	0.00273441	TON	2014NEIV2
Knox	NR	2270002021	Mobile - Non-Road Equipment - Diesel	SO2	0.00383435	TON	2014NEIV2
Knox	NR	2270002033	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.13834	TON	2014NEIV2
Knox	NR	2270002033	Mobile - Non-Road Equipment - Diesel	VOC	1.71974	TON	2014NEIV2
Knox	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NOX	97.1075	TON	2014NEIV2
Knox	NR	2270002039	Mobile - Non-Road Equipment - Diesel	VOC	0.113056	TON	2014NEIV2
Knox	NR	2270002045	Mobile - Non-Road Equipment - Diesel	VOC	2.32968	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NH3	0.10885	TON	2014NEIV2
Knox	NR	2267002045	Mobile - Non-Road Equipment - Other	NOX	0.12967	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0543163	TON	2014NEIV2
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.00314873	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NH3	0.0136527	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000458524	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NH3	4.39115E-05	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00171976	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0652522	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.00371848	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	30.9854	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NH3	0.13436	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	SO2	0.0245161	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	3.71036	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	SO2	0.0525954	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	11.51	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	21.7427	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.495291	TON	2014NEIV2
Knox	NR	2267002024	Mobile - Non-Road Equipment - Other	VOC	0.0019329	TON	2014NEIV2
Knox	NR	2267002039	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00418089	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.0101197	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0306952	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.991242	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0350169	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.00279661	TON	2014NEIV2
Knox	NR	2270009010	Mobile - Non-Road Equipment - Diesel	SO2	1.69641E-21	TON	2014NEIV2
Knox	NR	2270006005	Mobile - Non-Road Equipment - Diesel	VOC	7.4701	TON	2014NEIV2
Knox	NR	2270006035	Mobile - Non-Road Equipment - Diesel	VOC	0.133773	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.89847	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0494773	TON	2014NEIV2

Knox	NR	2282020005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.376409	TON	2014NEIV2
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.000743526	TON	2014NEIV2
Knox	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NH3	0.000115898	TON	2014NEIV2
Knox	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NOX	0.375105	TON	2014NEIV2
Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.0061916	TON	2014NEIV2
Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	13.1418	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000336378	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.000148037	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.00219674	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.00213603	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	5.6376	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.119307	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NOX	0.242218	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0150264	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NOX	0.707833	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NH3	0.00138153	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.059603	TON	2014NEIV2
Knox	NR	2267003050	Mobile - Non-Road Equipment - Other	SO2	4.86192E-05	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NH3	0.000459282	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.63806	TON	2014NEIV2
Knox	NR	2267002054	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000248735	TON	2014NEIV2
Knox	NR	2267002054	Mobile - Non-Road Equipment - Other	VOC	0.00441702	TON	2014NEIV2
Knox	NR	2267002057	Mobile - Non-Road Equipment - Other	NOX	0.147389	TON	2014NEIV2
Knox	NR	2267002066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000717678	TON	2014NEIV2
Knox	NR	2267002072	Mobile - Non-Road Equipment - Other	SO2	0.000283314	TON	2014NEIV2
Knox	NR	2267003020	Mobile - Non-Road Equipment - Other	PM25-PRI	1.68888	TON	2014NEIV2
Knox	NR	2267003020	Mobile - Non-Road Equipment - Other	SO2	0.0802976	TON	2014NEIV2
Knox	NR	2267003040	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00394553	TON	2014NEIV2
Knox	NR	2267006005	Mobile - Non-Road Equipment - Other	NOX	13.0082	TON	2014NEIV2
Knox	NR	2267006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.124428	TON	2014NEIV2
Knox	NR	2267006015	Mobile - Non-Road Equipment - Other	NOX	1.50299	TON	2014NEIV2
Knox	NR	2267006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0292928	TON	2014NEIV2
Knox	NR	2267006030	Mobile - Non-Road Equipment - Other	VOC	0.0102729	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00062508	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.00359013	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	9.50782	TON	2014NEIV2
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.0293542	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	5.5162E-20	TON	2014NEIV2
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	4.88536E-05	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	4.51883E-19	TON	2014NEIV2
Knox	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	1.20027E-19	TON	2014NEIV2
Knox	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	1.68007E-22	TON	2014NEIV2
Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0601086	TON	2014NEIV2
Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.51678	TON	2014NEIV2

Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NOX	0.192856	TON	2014NEIV2
Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	SO2	0.00131128	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0816684	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NH3	0.0033508	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0309627	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000716875	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.46611	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NH3	6.60243E-05	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.824184	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	29.4474	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	1.81227	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.567493	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.0383272	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000435527	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00877205	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.0719993	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	2.89651	TON	2014NEIV2
Knox	NR	2270003050	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0695747	TON	2014NEIV2
Knox	NR	2270003050	Mobile - Non-Road Equipment - Diesel	VOC	0.117067	TON	2014NEIV2
Knox	NR	2270004066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.68315	TON	2014NEIV2
Knox	NR	2270004071	Mobile - Non-Road Equipment - Diesel	SO2	0.0067533	TON	2014NEIV2
Knox	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NH3	7.10712E-07	TON	2014NEIV2
Knox	NR	2270005010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000062334	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.284367	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NH3	0.00689486	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.8637	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	81.1358	TON	2014NEIV2
Knox	NR	2270002051	Mobile - Non-Road Equipment - Diesel	PM25-PRI	4.59251	TON	2014NEIV2
Knox	NR	2270002054	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.29532	TON	2014NEIV2
Knox	NR	2270002054	Mobile - Non-Road Equipment - Diesel	SO2	0.0104365	TON	2014NEIV2
Knox	NR	2270002066	Mobile - Non-Road Equipment - Diesel	SO2	0.174702	TON	2014NEIV2
Knox	NR	2270002081	Mobile - Non-Road Equipment - Diesel	SO2	0.0265955	TON	2014NEIV2
Knox	NR	2270002072	Mobile - Non-Road Equipment - Diesel	SO2	0.121563	TON	2014NEIV2
Knox	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NH3	0.0197199	TON	2014NEIV2
Knox	NR	2270002075	Mobile - Non-Road Equipment - Diesel	SO2	0.0271237	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00361777	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	SO2	0.000549334	TON	2014NEIV2
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.0378913	TON	2014NEIV2
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000290902	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NOX	0.00782021	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.314903	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00127691	TON	2014NEIV2
Knox	NR	2267004066	Mobile - Non-Road Equipment - Other	VOC	0.168771	TON	2014NEIV2
Knox	NR	2267005060	Mobile - Non-Road Equipment - Other	PM25-PRI	3.88874E-06	TON	2014NEIV2

Knox	NR	2268006020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0985091	TON	2014NEIV2
Knox	NR	2268006020	Mobile - Non-Road Equipment - Other	VOC	0.77107	TON	2014NEIV2
Knox	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NH3	0.00167902	TON	2014NEIV2
Knox	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NOX	1.56362	TON	2014NEIV2
Knox	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NOX	11.296	TON	2014NEIV2
Knox	NR	2270002003	Mobile - Non-Road Equipment - Diesel	SO2	0.0247855	TON	2014NEIV2
Knox	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NH3	0.0455038	TON	2014NEIV2
Knox	NR	2270002015	Mobile - Non-Road Equipment - Diesel	VOC	2.74232	TON	2014NEIV2
Knox	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NH3	0.0494565	TON	2014NEIV2
Knox	NR	2270002042	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0615642	TON	2014NEIV2
Knox	NR	2270002042	Mobile - Non-Road Equipment - Diesel	SO2	0.00105512	TON	2014NEIV2
Knox	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NOX	30.2169	TON	2014NEIV2
Knox	NR	2270002045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.34892	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	38.7324	TON	2014NEIV2
Knox	NR	2267002021	Mobile - Non-Road Equipment - Other	SO2	1.89148E-05	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NH3	6.95789E-05	TON	2014NEIV2
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	4.48126E-05	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	2.95633	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NOX	0.892988	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	4.00986	TON	2014NEIV2
Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000742315	TON	2014NEIV2
Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NOX	0.00275077	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	SO2	8.96282E-05	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000659641	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000154214	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000959003	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.046237	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.726096	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.02821	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.13225	TON	2014NEIV2
Knox	NR	2267002003	Mobile - Non-Road Equipment - Other	SO2	0.000068052	TON	2014NEIV2
Knox	NR	2267002015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00241041	TON	2014NEIV2
Knox	NR	2267002030	Mobile - Non-Road Equipment - Other	NOX	0.199657	TON	2014NEIV2
Knox	NR	2267003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0130198	TON	2014NEIV2
Knox	NR	2267003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00794102	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NOX	0.0414188	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NOX	8.51494	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.04181	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	SO2	0.0753271	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.00174506	TON	2014NEIV2
Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.00596924	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00318714	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0012254	TON	2014NEIV2
Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NH3	8.9536E-06	TON	2014NEIV2

Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0013714	TON	2014NEIV2
Knox	NR	2270009010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.40067E-19	TON	2014NEIV2
Knox	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NOX	33.3083	TON	2014NEIV2
Knox	NR	2270006015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.33104	TON	2014NEIV2
Knox	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NH3	0.0211272	TON	2014NEIV2
Knox	NR	2270006025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	3.17067	TON	2014NEIV2
Knox	NR	2270006035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.104618	TON	2014NEIV2
Knox	NR	2270007015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0302991	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0399207	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	109.676	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	33.4488	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	27.5633	TON	2014NEIV2
Knox	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NOX	18.587	TON	2014NEIV2
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.0836961	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	10.1076	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00320798	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00398477	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	3.68629	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000144101	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.000123651	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.00118241	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00354673	TON	2014NEIV2
Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3275	TON	2014NEIV2
Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.156797	TON	2014NEIV2
Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00809797	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.010333	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	SO2	0.00117449	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0988569	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NOX	0.340884	TON	2014NEIV2
Knox	NR	2268005055	Mobile - Non-Road Equipment - Other	PM25-PRI	1.44138E-06	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000178503	TON	2014NEIV2
Knox	NR	2267003050	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000959606	TON	2014NEIV2
Knox	NR	2267003050	Mobile - Non-Road Equipment - Other	VOC	0.0165112	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.171176	TON	2014NEIV2
Knox	NR	2270005040	Mobile - Non-Road Equipment - Diesel	VOC	3.28128E-05	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	7.45706	TON	2014NEIV2
Knox	NR	2267002060	Mobile - Non-Road Equipment - Other	VOC	0.0395114	TON	2014NEIV2
Knox	NR	2282020010	Mobile - Non-Road Equipment - Diesel	VOC	0.00946497	TON	2014NEIV2
Knox	NR	2267006035	Mobile - Non-Road Equipment - Other	NOX	0.0193295	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.00378041	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.263721	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0265319	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000858995	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	6.35166	TON	2014NEIV2

Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	3.63175	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	4.79029	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.557711	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.952949	TON	2014NEIV2
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000035453	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.41584E-18	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	4.65468E-19	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	2.41569E-21	TON	2014NEIV2
Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.572305	TON	2014NEIV2
Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.872	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0309334	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	2.19499	TON	2014NEIV2
Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00796685	TON	2014NEIV2
Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.276564	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0261999	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.673712	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.482094	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.407751	TON	2014NEIV2
Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0313321	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.139221	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	SO2	0.00184868	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.100149	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	2.48932	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.0282439	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	1.97566	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.256796	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	4.34859	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NOX	1.75756	TON	2014NEIV2
Knox	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NOX	11.5194	TON	2014NEIV2
Knox	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NOX	0.657419	TON	2014NEIV2
Knox	NR	2270004066	Mobile - Non-Road Equipment - Diesel	VOC	3.86087	TON	2014NEIV2
Knox	NR	2270004031	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000462315	TON	2014NEIV2
Knox	NR	2270004031	Mobile - Non-Road Equipment - Diesel	SO2	6.59674E-06	TON	2014NEIV2
Knox	NR	2270004056	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.45401	TON	2014NEIV2
Knox	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NOX	0.000643608	TON	2014NEIV2
Knox	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NH3	0.00286029	TON	2014NEIV2
Knox	NR	2270005025	Mobile - Non-Road Equipment - Diesel	VOC	0.00222546	TON	2014NEIV2
Knox	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NOX	0.233738	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0470379	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	1.93233	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	10.7625	TON	2014NEIV2
Knox	NR	2268002081	Mobile - Non-Road Equipment - Other	NOX	0.00893625	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00805574	TON	2014NEIV2
Knox	NR	2270002048	Mobile - Non-Road Equipment - Diesel	VOC	2.22931	TON	2014NEIV2

Knox	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NH3	0.200687	TON	2014NEIV2
Knox	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NOX	145.117	TON	2014NEIV2
Knox	NR	2270002060	Mobile - Non-Road Equipment - Diesel	VOC	11.4674	TON	2014NEIV2
Knox	NR	2270002069	Mobile - Non-Road Equipment - Diesel	PM25-PRI	7.40565	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0293231	TON	2014NEIV2
Knox	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NH3	0.0353579	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NH3	7.28292E-05	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00364091	TON	2014NEIV2
Knox	NR	2267005060	Mobile - Non-Road Equipment - Other	NOX	9.18515E-05	TON	2014NEIV2
Knox	NR	2268003040	Mobile - Non-Road Equipment - Other	NOX	0.00257275	TON	2014NEIV2
Knox	NR	2268005060	Mobile - Non-Road Equipment - Other	NOX	9.59129E-05	TON	2014NEIV2
Knox	NR	2268005060	Mobile - Non-Road Equipment - Other	VOC	7.98387E-05	TON	2014NEIV2
Knox	NR	2268006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0337807	TON	2014NEIV2
Knox	NR	2270002024	Mobile - Non-Road Equipment - Diesel	SO2	0.00237942	TON	2014NEIV2
Knox	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NOX	0.0311901	TON	2014NEIV2
Knox	NR	2270002015	Mobile - Non-Road Equipment - Diesel	SO2	0.0628368	TON	2014NEIV2
Knox	NR	2270002018	Mobile - Non-Road Equipment - Diesel	SO2	0.0672517	TON	2014NEIV2
Knox	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NOX	2.02576	TON	2014NEIV2
Knox	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NOX	1.25849	TON	2014NEIV2
Knox	NR	2270002039	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.108301	TON	2014NEIV2
Knox	NR	2270002039	Mobile - Non-Road Equipment - Diesel	SO2	0.00216368	TON	2014NEIV2
Knox	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NOX	0.830421	TON	2014NEIV2
Knox	NR	2267002021	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000370458	TON	2014NEIV2
Knox	NR	2267002045	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00151018	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.023986	TON	2014NEIV2
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00255632	TON	2014NEIV2
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	2.59668	TON	2014NEIV2
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	2.23867E-06	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.59853	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NH3	0.00821776	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.116726	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	8.57225E-05	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0132942	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00498338	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000150598	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	SO2	0.000139258	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0192649	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	10.8226	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	1.39343	TON	2014NEIV2
Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000431691	TON	2014NEIV2
Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000101988	TON	2014NEIV2
Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	6.34031E-05	TON	2014NEIV2
Knox	NR	2267002024	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000249529	TON	2014NEIV2
Knox	NR	2267002024	Mobile - Non-Road Equipment - Other	SO2	1.19803E-05	TON	2014NEIV2

Knox	NR	2267002030	Mobile - Non-Road Equipment - Other	VOC	0.0413941	TON	2014NEIV2
Knox	NR	2267002039	Mobile - Non-Road Equipment - Other	SO2	0.000193638	TON	2014NEIV2
Knox	NR	2267003030	Mobile - Non-Road Equipment - Other	NOX	0.292346	TON	2014NEIV2
Knox	NR	2267003030	Mobile - Non-Road Equipment - Other	SO2	0.000609488	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.000831867	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.714097	TON	2014NEIV2
Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.01421	TON	2014NEIV2
Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000113875	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0562433	TON	2014NEIV2
Knox	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NOX	1.2974E-18	TON	2014NEIV2
Knox	NR	2270009010	Mobile - Non-Road Equipment - Diesel	VOC	2.58019E-19	TON	2014NEIV2
Knox	NR	2270006005	Mobile - Non-Road Equipment - Diesel	SO2	0.0917986	TON	2014NEIV2
Knox	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NOX	15.6203	TON	2014NEIV2
Knox	NR	2270006030	Mobile - Non-Road Equipment - Diesel	SO2	0.00293883	TON	2014NEIV2
Knox	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NOX	1.47612	TON	2014NEIV2
Knox	NR	2270006035	Mobile - Non-Road Equipment - Diesel	SO2	0.00253409	TON	2014NEIV2
Knox	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NOX	0.400747	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.459984	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	1.95408	TON	2014NEIV2
Knox	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NOX	0.118594	TON	2014NEIV2
Knox	NR	2270005060	Mobile - Non-Road Equipment - Diesel	VOC	0.0346104	TON	2014NEIV2
Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	3.25713	TON	2014NEIV2
Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.25741	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	1.20704	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000442544	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00076941	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0426498	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0179628	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.939835	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000415536	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.759193	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00151685	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	SO2	9.42734E-06	TON	2014NEIV2
Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NH3	0.000725931	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	1.05099	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000882496	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000310637	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NH3	2.98761E-05	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	SO2	3.63141E-05	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.000852321	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00407193	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NH3	0.00101975	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	1.33012	TON	2014NEIV2
Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NH3	0.000233433	TON	2014NEIV2

Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00155056	TON	2014NEIV2
Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	SO2	0.000323827	TON	2014NEIV2
Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0127956	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000839656	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NOX	0.20367	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00582315	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0663812	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.093226	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.016909	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NOX	0.212599	TON	2014NEIV2
Knox	NR	2268006010	Mobile - Non-Road Equipment - Other	VOC	0.0902768	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0217562	TON	2014NEIV2
Knox	NR	2267005055	Mobile - Non-Road Equipment - Other	NOX	0.000680322	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NOX	0.122526	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	SO2	0.000629747	TON	2014NEIV2
Knox	NR	2267002057	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00273569	TON	2014NEIV2
Knox	NR	2267002066	Mobile - Non-Road Equipment - Other	NOX	0.016534	TON	2014NEIV2
Knox	NR	2267002081	Mobile - Non-Road Equipment - Other	NOX	0.213665	TON	2014NEIV2
Knox	NR	2267003020	Mobile - Non-Road Equipment - Other	VOC	9.67668	TON	2014NEIV2
Knox	NR	2267003010	Mobile - Non-Road Equipment - Other	VOC	0.331903	TON	2014NEIV2
Knox	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NH3	5.19278E-05	TON	2014NEIV2
Knox	NR	2267006010	Mobile - Non-Road Equipment - Other	NOX	1.93911	TON	2014NEIV2
Knox	NR	2267006010	Mobile - Non-Road Equipment - Other	SO2	0.00147877	TON	2014NEIV2
Knox	NR	2268003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.117018	TON	2014NEIV2
Knox	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NH3	0.000622719	TON	2014NEIV2
Knox	NR	2270005055	Mobile - Non-Road Equipment - Diesel	VOC	0.0609069	TON	2014NEIV2
Knox	NR	2268003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000146874	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000333761	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	8.07428E-22	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.03644E-19	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	7.142E-22	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	6.86757E-20	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	7.13122E-18	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000837897	TON	2014NEIV2
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0012948	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.19755E-18	TON	2014NEIV2
Knox	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	9.53538E-21	TON	2014NEIV2
Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00395812	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.042198	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0628614	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.482353	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NOX	0.747726	TON	2014NEIV2
Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NOX	1.00841	TON	2014NEIV2
Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	SO2	0.00393623	TON	2014NEIV2

Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.371041	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000996055	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NOX	0.246562	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NOX	0.044455	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	21.9982	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00346378	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	1.43497	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0621529	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.106294	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	4.96121	TON	2014NEIV2
Knox	NR	2270003040	Mobile - Non-Road Equipment - Diesel	VOC	1.0091	TON	2014NEIV2
Knox	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NOX	41.3346	TON	2014NEIV2
Knox	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NOX	10.1028	TON	2014NEIV2
Knox	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NH3	4.46189E-06	TON	2014NEIV2
Knox	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NOX	29.8487	TON	2014NEIV2
Knox	NR	2270004056	Mobile - Non-Road Equipment - Diesel	VOC	0.727093	TON	2014NEIV2
Knox	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NOX	3.10989	TON	2014NEIV2
Knox	NR	2270005020	Mobile - Non-Road Equipment - Diesel	SO2	0.00409831	TON	2014NEIV2
Knox	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NOX	28.9238	TON	2014NEIV2
Knox	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NOX	0.00303435	TON	2014NEIV2
Knox	NR	2270005030	Mobile - Non-Road Equipment - Diesel	SO2	4.56058E-06	TON	2014NEIV2
Knox	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NOX	0.248976	TON	2014NEIV2
Knox	NR	2270005035	Mobile - Non-Road Equipment - Diesel	SO2	0.000348006	TON	2014NEIV2
Knox	NR	2270005035	Mobile - Non-Road Equipment - Diesel	VOC	0.029083	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NOX	1.02677	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	2.72975	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.0203279	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.0240092	TON	2014NEIV2
Knox	NR	2268003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000544942	TON	2014NEIV2
Knox	NR	2268003070	Mobile - Non-Road Equipment - Other	SO2	2.50123E-05	TON	2014NEIV2
Knox	NR	2268003070	Mobile - Non-Road Equipment - Other	VOC	0.00428883	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00932892	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	0.707112	TON	2014NEIV2
Knox	NR	2270002051	Mobile - Non-Road Equipment - Diesel	SO2	0.202413	TON	2014NEIV2
Knox	NR	2270002060	Mobile - Non-Road Equipment - Diesel	SO2	0.276176	TON	2014NEIV2
Knox	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NH3	0.122061	TON	2014NEIV2
Knox	NR	2270002075	Mobile - Non-Road Equipment - Diesel	VOC	1.18861	TON	2014NEIV2
Knox	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NOX	16.8348	TON	2014NEIV2
Knox	NR	2270003020	Mobile - Non-Road Equipment - Diesel	SO2	0.0452728	TON	2014NEIV2
Knox	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NOX	9.46274	TON	2014NEIV2
Knox	NR	2270003030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.598866	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00397253	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	SO2	0.000490449	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	SO2	6.34821E-05	TON	2014NEIV2

Knox	NR	2267004066	Mobile - Non-Road Equipment - Other	NOX	0.95609	TON	2014NEIV2
Knox	NR	2267006025	Mobile - Non-Road Equipment - Other	NOX	1.94389	TON	2014NEIV2
Knox	NR	2270002024	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.109943	TON	2014NEIV2
Knox	NR	2270002024	Mobile - Non-Road Equipment - Diesel	VOC	0.128062	TON	2014NEIV2
Knox	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NH3	2.96715E-05	TON	2014NEIV2
Knox	NR	2270002006	Mobile - Non-Road Equipment - Diesel	SO2	4.46848E-05	TON	2014NEIV2
Knox	NR	2270002006	Mobile - Non-Road Equipment - Diesel	VOC	0.00472568	TON	2014NEIV2
Knox	NR	2270002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.47277	TON	2014NEIV2
Knox	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NOX	17.5943	TON	2014NEIV2
Knox	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NH3	0.0185902	TON	2014NEIV2
Knox	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NOX	20.7105	TON	2014NEIV2
Knox	NR	2270002036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	7.351	TON	2014NEIV2
Knox	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NH3	0.00153107	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NH3	0.00325626	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	33.4677	TON	2014NEIV2
Knox	NR	2267002021	Mobile - Non-Road Equipment - Other	VOC	0.00702445	TON	2014NEIV2
Knox	NR	2270002078	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0424477	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	82.2361	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.311234	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	0.000149511	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	1.48579E-05	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	SO2	0.000060775	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00302208	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	50.2819	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	9.44404	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NH3	0.017733	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.19527	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NH3	0.0380916	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	7.38922	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0602266	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	SO2	0.0828678	TON	2014NEIV2
Knox	NR	2267002003	Mobile - Non-Road Equipment - Other	NOX	0.0621202	TON	2014NEIV2
Knox	NR	2267002030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00432883	TON	2014NEIV2
Knox	NR	2267002033	Mobile - Non-Road Equipment - Other	NOX	0.171875	TON	2014NEIV2
Knox	NR	2267002033	Mobile - Non-Road Equipment - Other	SO2	7.53007E-05	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.177652	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0900741	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NH3	7.74845E-05	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	SO2	9.52811E-05	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	SO2	0.000022193	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NH3	1.82585E-05	TON	2014NEIV2
Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00231008	TON	2014NEIV2
Knox	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NH3	0.0633854	TON	2014NEIV2
Knox	NR	2270006015	Mobile - Non-Road Equipment - Diesel	VOC	2.98438	TON	2014NEIV2

Knox	NR	2270006030	Mobile - Non-Road Equipment - Diesel	VOC	0.258593	TON	2014NEIV2
Knox	NR	2270007015	Mobile - Non-Road Equipment - Diesel	SO2	0.00110889	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NH3	0.0161002	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NOX	6.78042	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.586084	TON	2014NEIV2
Knox	NR	2270004076	Mobile - Non-Road Equipment - Diesel	VOC	0.013939	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	63.9956	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.492797	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.687723	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00265422	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00596359	TON	2014NEIV2
Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NOX	0.111311	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NH3	1.87093E-06	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	SO2	1.12807E-05	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.000659726	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NOX	0.601139	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0152359	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.238904	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NOX	1.04563	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NH3	0.00296689	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0328471	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	SO2	0.0040619	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	1.04172	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0736186	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.629024	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00024601	TON	2014NEIV2
Knox	NR	2267003050	Mobile - Non-Road Equipment - Other	NOX	0.0756424	TON	2014NEIV2
Knox	NR	2267005055	Mobile - Non-Road Equipment - Other	SO2	2.68437E-07	TON	2014NEIV2
Knox	NR	2270005040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000023485	TON	2014NEIV2
Knox	NR	2267002054	Mobile - Non-Road Equipment - Other	NOX	0.0201636	TON	2014NEIV2
Knox	NR	2267002072	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00562872	TON	2014NEIV2
Knox	NR	2267002072	Mobile - Non-Road Equipment - Other	VOC	0.0910696	TON	2014NEIV2
Knox	NR	2267003020	Mobile - Non-Road Equipment - Other	NOX	51.432	TON	2014NEIV2
Knox	NR	2267003040	Mobile - Non-Road Equipment - Other	VOC	0.0168749	TON	2014NEIV2
Knox	NR	2267006005	Mobile - Non-Road Equipment - Other	VOC	2.14061	TON	2014NEIV2
Knox	NR	2270005055	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0522069	TON	2014NEIV2
Knox	NR	2268003030	Mobile - Non-Road Equipment - Other	SO2	6.77113E-06	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.000108379	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NH3	7.07587E-07	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00217964	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.466954	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	17.6754	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.58412	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00557028	TON	2014NEIV2

Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	19.3606	TON	2014NEIV2
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	132.14	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	6.92311E-18	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.15568E-19	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	5.79796E-19	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	2.31842	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000614404	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.354874	TON	2014NEIV2
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00320963	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.09889E-19	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.06397E-20	TON	2014NEIV2
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000297979	TON	2014NEIV2
Knox	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	1.18583E-22	TON	2014NEIV2
Knox	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	5.49012E-21	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NOX	4.93136	TON	2014NEIV2
Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.0455615	TON	2014NEIV2
Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.0468875	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0343273	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000963996	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00649046	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00617862	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0983014	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.175213	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.241199	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000591207	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	12.7187	TON	2014NEIV2
Knox	NR	2270003040	Mobile - Non-Road Equipment - Diesel	SO2	0.0218166	TON	2014NEIV2
Knox	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NH3	0.000606978	TON	2014NEIV2
Knox	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NH3	0.0222724	TON	2014NEIV2
Knox	NR	2270003070	Mobile - Non-Road Equipment - Diesel	SO2	0.0286632	TON	2014NEIV2
Knox	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NH3	0.03042	TON	2014NEIV2
Knox	NR	2270004046	Mobile - Non-Road Equipment - Diesel	SO2	0.0445763	TON	2014NEIV2
Knox	NR	2270004071	Mobile - Non-Road Equipment - Diesel	VOC	0.303896	TON	2014NEIV2
Knox	NR	2270005015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.25423	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NOX	1.73208	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.145809	TON	2014NEIV2
Knox	NR	2268002081	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000094493	TON	2014NEIV2
Knox	NR	2268002081	Mobile - Non-Road Equipment - Other	VOC	0.0069772	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.728943	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NOX	1.05755	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	7.03565	TON	2014NEIV2
Knox	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NOX	5.94407	TON	2014NEIV2
Knox	NR	2270002060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	8.87657	TON	2014NEIV2
Knox	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NOX	111.415	TON	2014NEIV2

Knox	NR	2270002069	Mobile - Non-Road Equipment - Diesel	SO2	0.248322	TON	2014NEIV2
Knox	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NOX	16.542	TON	2014NEIV2
Knox	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NH3	0.00244911	TON	2014NEIV2
Knox	NR	2270003030	Mobile - Non-Road Equipment - Diesel	SO2	0.0209547	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.0568466	TON	2014NEIV2
Knox	NR	2268006020	Mobile - Non-Road Equipment - Other	NOX	1.60038	TON	2014NEIV2
Knox	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NOX	30.8614	TON	2014NEIV2
Knox	NR	2270002018	Mobile - Non-Road Equipment - Diesel	VOC	2.28326	TON	2014NEIV2
Knox	NR	2270002021	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.162853	TON	2014NEIV2
Knox	NR	2270002027	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.357176	TON	2014NEIV2
Knox	NR	2270002030	Mobile - Non-Road Equipment - Diesel	SO2	0.0304494	TON	2014NEIV2
Knox	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NH3	0.000725758	TON	2014NEIV2
Knox	NR	2270002045	Mobile - Non-Road Equipment - Diesel	SO2	0.0580182	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NOX	0.621292	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	2.09916	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	9.90032	TON	2014NEIV2
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000686236	TON	2014NEIV2
Knox	NR	2270002078	Mobile - Non-Road Equipment - Diesel	SO2	0.000376136	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	16.7445	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NH3	0.26436	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NH3	0.00390249	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	2.2321	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	1.98962	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NOX	1.89833	TON	2014NEIV2
Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00533898	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NH3	6.42768E-05	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NOX	0.000338615	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000266797	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000206651	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0388675	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.184733	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NOX	6.99241	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NOX	7.42913	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	1.53004	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NOX	11.4124	TON	2014NEIV2
Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.99145E-05	TON	2014NEIV2
Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	SO2	1.67393E-06	TON	2014NEIV2
Knox	NR	2267002015	Mobile - Non-Road Equipment - Other	NOX	0.0567884	TON	2014NEIV2
Knox	NR	2267002015	Mobile - Non-Road Equipment - Other	VOC	0.00940455	TON	2014NEIV2
Knox	NR	2267002024	Mobile - Non-Road Equipment - Other	NOX	0.00978096	TON	2014NEIV2
Knox	NR	2267002030	Mobile - Non-Road Equipment - Other	SO2	0.00020947	TON	2014NEIV2
Knox	NR	2267002039	Mobile - Non-Road Equipment - Other	VOC	0.0104126	TON	2014NEIV2
Knox	NR	2267003070	Mobile - Non-Road Equipment - Other	VOC	0.0164837	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00952828	TON	2014NEIV2

Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.267489	TON	2014NEIV2
Knox	NR	2270006015	Mobile - Non-Road Equipment - Diesel	SO2	0.0583213	TON	2014NEIV2
Knox	NR	2270006025	Mobile - Non-Road Equipment - Diesel	SO2	0.0307475	TON	2014NEIV2
Knox	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NH3	0.000852741	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	1.44465	TON	2014NEIV2
Knox	NR	2282020005	Mobile - Non-Road Equipment - Diesel	VOC	0.937936	TON	2014NEIV2
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.000513493	TON	2014NEIV2
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0695297	TON	2014NEIV2
Knox	NR	2270004076	Mobile - Non-Road Equipment - Diesel	SO2	0.000169953	TON	2014NEIV2
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.74025	TON	2014NEIV2
Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	3.82176	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NOX	3.18811	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.41339	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NOX	0.0878103	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00216171	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NOX	0.0283687	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	SO2	8.66812E-07	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.182741	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.328133	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	15.1002	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0205237	TON	2014NEIV2
Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000894196	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00576319	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NH3	9.13328E-06	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	SO2	0.00194609	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.174171	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00294859	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.148848	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NOX	0.307625	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0539551	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.00848035	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	1.97283	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.291916	TON	2014NEIV2
Knox	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.12343	TON	2014NEIV2
Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0630758	TON	2014NEIV2
Knox	NR	2268006010	Mobile - Non-Road Equipment - Other	SO2	0.00008489	TON	2014NEIV2
Knox	NR	2268005055	Mobile - Non-Road Equipment - Other	NOX	0.00028261	TON	2014NEIV2
Knox	NR	2268005055	Mobile - Non-Road Equipment - Other	VOC	0.000235197	TON	2014NEIV2
Knox	NR	2268005055	Mobile - Non-Road Equipment - Other	SO2	6.35617E-08	TON	2014NEIV2
Knox	NR	2268006015	Mobile - Non-Road Equipment - Other	NOX	0.116049	TON	2014NEIV2
Knox	NR	2268006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0024737	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00159099	TON	2014NEIV2
Knox	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NOX	0.00037479	TON	2014NEIV2
Knox	NR	2270005040	Mobile - Non-Road Equipment - Diesel	SO2	5.18098E-07	TON	2014NEIV2

Knox	NR	2267002072	Mobile - Non-Road Equipment - Other	NOX	0.421995	TON	2014NEIV2
Knox	NR	2267006005	Mobile - Non-Road Equipment - Other	SO2	0.00663244	TON	2014NEIV2
Knox	NR	2267006035	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000557906	TON	2014NEIV2
Knox	NR	2267006035	Mobile - Non-Road Equipment - Other	SO2	2.68728E-05	TON	2014NEIV2
Knox	NR	2268003020	Mobile - Non-Road Equipment - Other	VOC	2.47432	TON	2014NEIV2
Knox	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NOX	0.619154	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	4.55273E-05	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000454265	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.00343934	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.167549	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.141588	TON	2014NEIV2
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.271923	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.45833E-18	TON	2014NEIV2
Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00292147	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NH3	0.0017839	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.194912	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NH3	7.03731E-06	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.00146008	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00167418	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0873343	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	SO2	0.0046121	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00132798	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00550046	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.0260793	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00230864	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0556525	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0693501	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NOX	5.22734	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0421137	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.724466	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.0521132	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.424171	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.768559	TON	2014NEIV2
Knox	NR	2270003040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.684909	TON	2014NEIV2
Knox	NR	2270003050	Mobile - Non-Road Equipment - Diesel	SO2	0.000871772	TON	2014NEIV2
Knox	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NOX	0.00541065	TON	2014NEIV2
Knox	NR	2270004046	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.22346	TON	2014NEIV2
Knox	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NH3	0.0048814	TON	2014NEIV2
Knox	NR	2270004071	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.223733	TON	2014NEIV2
Knox	NR	2270005020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.243384	TON	2014NEIV2
Knox	NR	2270005015	Mobile - Non-Road Equipment - Diesel	SO2	0.0451733	TON	2014NEIV2
Knox	NR	2270005015	Mobile - Non-Road Equipment - Diesel	VOC	2.62831	TON	2014NEIV2
Knox	NR	2270005030	Mobile - Non-Road Equipment - Diesel	VOC	0.000391329	TON	2014NEIV2
Knox	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NH3	0.000242871	TON	2014NEIV2

Knox	NR	2270005045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0254579	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0509667	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NOX	2.95562	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	75.3784	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	19.9646	TON	2014NEIV2
Knox	NR	2268003070	Mobile - Non-Road Equipment - Other	NOX	0.00940675	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.762615	TON	2014NEIV2
Knox	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NOX	24.1606	TON	2014NEIV2
Knox	NR	2270002048	Mobile - Non-Road Equipment - Diesel	SO2	0.0609512	TON	2014NEIV2
Knox	NR	2270002051	Mobile - Non-Road Equipment - Diesel	VOC	8.71647	TON	2014NEIV2
Knox	NR	2270002057	Mobile - Non-Road Equipment - Diesel	PM25-PRI	3.99741	TON	2014NEIV2
Knox	NR	2270002057	Mobile - Non-Road Equipment - Diesel	VOC	4.01701	TON	2014NEIV2
Knox	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NH3	0.183659	TON	2014NEIV2
Knox	NR	2270002081	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.990554	TON	2014NEIV2
Knox	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NOX	82.0084	TON	2014NEIV2
Knox	NR	2270002075	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.804736	TON	2014NEIV2
Knox	NR	2270003020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.45863	TON	2014NEIV2
Knox	NR	2270003020	Mobile - Non-Road Equipment - Diesel	VOC	1.43205	TON	2014NEIV2
Knox	NR	2270003030	Mobile - Non-Road Equipment - Diesel	VOC	0.831862	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000962825	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.0121222	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.128452	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00236869	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0458902	TON	2014NEIV2
Knox	NR	2267005060	Mobile - Non-Road Equipment - Other	SO2	1.82707E-07	TON	2014NEIV2
Knox	NR	2267006025	Mobile - Non-Road Equipment - Other	VOC	0.402337	TON	2014NEIV2
Knox	NR	2268005060	Mobile - Non-Road Equipment - Other	PM25-PRI	4.89285E-07	TON	2014NEIV2
Knox	NR	2268006005	Mobile - Non-Road Equipment - Other	SO2	0.00168308	TON	2014NEIV2
Knox	NR	2270002009	Mobile - Non-Road Equipment - Diesel	SO2	0.000737118	TON	2014NEIV2
Knox	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NOX	31.3736	TON	2014NEIV2
Knox	NR	2270002018	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.75962	TON	2014NEIV2
Knox	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NH3	0.00503202	TON	2014NEIV2
Knox	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NOX	4.90793	TON	2014NEIV2
Knox	NR	2270002027	Mobile - Non-Road Equipment - Diesel	SO2	0.00744395	TON	2014NEIV2
Knox	NR	2270002027	Mobile - Non-Road Equipment - Diesel	VOC	0.545175	TON	2014NEIV2
Knox	NR	2270002030	Mobile - Non-Road Equipment - Diesel	VOC	1.53824	TON	2014NEIV2
Knox	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NH3	0.184309	TON	2014NEIV2
Knox	NR	2270002036	Mobile - Non-Road Equipment - Diesel	VOC	8.78402	TON	2014NEIV2
Knox	NR	2270002042	Mobile - Non-Road Equipment - Diesel	VOC	0.0927952	TON	2014NEIV2
Knox	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NH3	0.0421174	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.807708	TON	2014NEIV2
Knox	NR	2267002045	Mobile - Non-Road Equipment - Other	SO2	7.70026E-05	TON	2014NEIV2
Knox	NR	2267002045	Mobile - Non-Road Equipment - Other	VOC	0.0284407	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	SO2	9.62994E-05	TON	2014NEIV2

Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.442027	TON	2014NEIV2
Knox	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NH3	0.000257569	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NOX	2.43258	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	SO2	0.00530316	TON	2014NEIV2
Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	SO2	2.29091E-05	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000900562	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00154045	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NH3	1.37961E-05	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000103914	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0573813	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NOX	0.0643876	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00405196	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NOX	30.7011	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0335237	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.417028	TON	2014NEIV2
Knox	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.316441	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NH3	0.00282634	TON	2014NEIV2
Knox	NR	2267002003	Mobile - Non-Road Equipment - Other	VOC	0.0127187	TON	2014NEIV2
Knox	NR	2267002033	Mobile - Non-Road Equipment - Other	VOC	0.0375145	TON	2014NEIV2
Knox	NR	2267003030	Mobile - Non-Road Equipment - Other	VOC	0.0473693	TON	2014NEIV2
Knox	NR	2267003070	Mobile - Non-Road Equipment - Other	SO2	0.000369226	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00203724	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	21.9853	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.00126878	TON	2014NEIV2
Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NH3	9.27741E-05	TON	2014NEIV2
Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000010883	TON	2014NEIV2
Knox	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NH3	1.12834E-21	TON	2014NEIV2
Knox	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NOX	66.6253	TON	2014NEIV2
Knox	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NOX	20.4442	TON	2014NEIV2
Knox	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NOX	2.22532	TON	2014NEIV2
Knox	NR	2270007015	Mobile - Non-Road Equipment - Diesel	VOC	0.0382879	TON	2014NEIV2
Knox	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NOX	15.9907	TON	2014NEIV2
Knox	NR	2282020005	Mobile - Non-Road Equipment - Diesel	SO2	0.0564573	TON	2014NEIV2
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.540904	TON	2014NEIV2
Knox	NR	2270004076	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0101501	TON	2014NEIV2
Knox	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NH3	0.000457096	TON	2014NEIV2
Knox	NR	2270005060	Mobile - Non-Road Equipment - Diesel	SO2	0.000644909	TON	2014NEIV2
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.0598563	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.0211085	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	16.1999	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NH3	7.13136E-07	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	1.11758	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00490092	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00264086	TON	2014NEIV2

Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.707683	TON	2014NEIV2
Knox	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	2.04259	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	4.4122	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	SO2	2.2741E-06	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0920301	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00406032	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.0251831	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0616674	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0305214	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	SO2	0.00140208	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.398476	TON	2014NEIV2
Knox	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0532213	TON	2014NEIV2
Knox	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.00614962	TON	2014NEIV2
Knox	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NOX	0.129641	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.0107732	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00403437	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0192004	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NOX	13.956	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	SO2	0.113044	TON	2014NEIV2
Knox	NR	2267002054	Mobile - Non-Road Equipment - Other	SO2	1.26047E-05	TON	2014NEIV2
Knox	NR	2267002057	Mobile - Non-Road Equipment - Other	SO2	0.000133737	TON	2014NEIV2
Knox	NR	2267002060	Mobile - Non-Road Equipment - Other	NOX	0.209788	TON	2014NEIV2
Knox	NR	2267002060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00688207	TON	2014NEIV2
Knox	NR	2267002081	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00226783	TON	2014NEIV2
Knox	NR	2267002081	Mobile - Non-Road Equipment - Other	SO2	0.000116962	TON	2014NEIV2
Knox	NR	2267003010	Mobile - Non-Road Equipment - Other	NOX	1.52751	TON	2014NEIV2
Knox	NR	2267003040	Mobile - Non-Road Equipment - Other	NOX	0.0986812	TON	2014NEIV2
Knox	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NOX	0.0507789	TON	2014NEIV2
Knox	NR	2267006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0355718	TON	2014NEIV2
Knox	NR	2267006015	Mobile - Non-Road Equipment - Other	SO2	0.00173183	TON	2014NEIV2
Knox	NR	2268003020	Mobile - Non-Road Equipment - Other	SO2	0.00539706	TON	2014NEIV2
Knox	NR	2268003030	Mobile - Non-Road Equipment - Other	NOX	0.00448349	TON	2014NEIV2
Knox	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.368324	TON	2014NEIV2
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.0264982	TON	2014NEIV2
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	0.971267	TON	2014NEIV2
Knox	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	6.66712E-20	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.124708	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.0189218	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	8.31705E-22	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.22864	TON	2014NEIV2
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000284541	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	1.74025E-21	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.03296E-20	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.13446E-19	TON	2014NEIV2

Knox	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.242983	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	16.2069	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	23.6661	TON	2014NEIV2
Knox	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NH3	0.000949071	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000825939	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.32018	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	SO2	0.00245202	TON	2014NEIV2
Knox	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.12093	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00231313	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	1.18822	TON	2014NEIV2
Knox	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0345552	TON	2014NEIV2
Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.019841	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0216871	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	SO2	0.000091024	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NOX	8.16869	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	16.5627	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00466649	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	16.8114	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.000309886	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.134924	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NH3	0.0081208	TON	2014NEIV2
Knox	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NH3	0.0413931	TON	2014NEIV2
Knox	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NH3	0.00627729	TON	2014NEIV2
Knox	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NOX	3.67498	TON	2014NEIV2
Knox	NR	2270005010	Mobile - Non-Road Equipment - Diesel	SO2	1.07096E-06	TON	2014NEIV2
Knox	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NH3	0.0318612	TON	2014NEIV2
Knox	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NH3	1.59866E-05	TON	2014NEIV2
Knox	NR	2270005025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00169027	TON	2014NEIV2
Knox	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NH3	3.17165E-06	TON	2014NEIV2
Knox	NR	2270005035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0195614	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.655059	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	1.17567	TON	2014NEIV2
Knox	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	SO2	0.00946628	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	1.0645	TON	2014NEIV2
Knox	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	11.4926	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	7.66256	TON	2014NEIV2
Knox	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	3.07953	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.78217	TON	2014NEIV2
Knox	NR	2270002048	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.72653	TON	2014NEIV2
Knox	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NH3	0.157677	TON	2014NEIV2
Knox	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NOX	100.701	TON	2014NEIV2
Knox	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NH3	0.0590362	TON	2014NEIV2
Knox	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NOX	42.5354	TON	2014NEIV2
Knox	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NH3	0.0189425	TON	2014NEIV2

Knox	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NOX	16.346	TON	2014NEIV2
Knox	NR	2270003010	Mobile - Non-Road Equipment - Diesel	SO2	0.00356867	TON	2014NEIV2
Knox	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	SO2	0.000100312	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NH3	0.000398286	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0159717	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NOX	0.142427	TON	2014NEIV2
Knox	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NH3	5.84904E-05	TON	2014NEIV2
Knox	NR	2267006025	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0442503	TON	2014NEIV2
Knox	NR	2267006025	Mobile - Non-Road Equipment - Other	SO2	0.002149	TON	2014NEIV2
Knox	NR	2268003040	Mobile - Non-Road Equipment - Other	PM25-PRI	9.33339E-05	TON	2014NEIV2
Knox	NR	2270002006	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00301925	TON	2014NEIV2
Knox	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NH3	0.000489311	TON	2014NEIV2
Knox	NR	2270002009	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0450575	TON	2014NEIV2
Knox	NR	2270002021	Mobile - Non-Road Equipment - Diesel	VOC	0.189839	TON	2014NEIV2
Knox	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NH3	0.0215712	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0654148	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	1.65238	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NOX	23.5383	TON	2014NEIV2
Knox	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	SO2	0.149775	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00240825	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0143095	TON	2014NEIV2
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.00365382	TON	2014NEIV2
Knox	NR	2270002078	Mobile - Non-Road Equipment - Diesel	VOC	0.0688197	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.655633	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.276346	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.10618	TON	2014NEIV2
Knox	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	SO2	0.0189397	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	8.33677	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NOX	42.8198	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	4.69249	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.654377	TON	2014NEIV2
Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NH3	1.66163E-05	TON	2014NEIV2
Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000133568	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0146754	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0151377	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000631266	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00630713	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0357076	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000110206	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00716336	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	4.02761	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.993574	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.190577	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.925261	TON	2014NEIV2

Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NH3	1.21616E-06	TON	2014NEIV2
Knox	NR	2267002033	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00140678	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NH3	0.000282506	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	2.93029	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	6.80202	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.025006	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.265591	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.0118681	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00525267	TON	2014NEIV2
Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0422082	TON	2014NEIV2
Knox	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0255539	TON	2014NEIV2
Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00422331	TON	2014NEIV2
Knox	NR	2270006005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	5.05993	TON	2014NEIV2
Knox	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NH3	0.0149523	TON	2014NEIV2
Knox	NR	2270006010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.23568	TON	2014NEIV2
Knox	NR	2270006010	Mobile - Non-Road Equipment - Diesel	VOC	1.70683	TON	2014NEIV2
Knox	NR	2270006030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.141165	TON	2014NEIV2
Knox	NR	2270005060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0257189	TON	2014NEIV2
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	3.43995	TON	2014NEIV2
Knox	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.0257413	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	8.49064	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0769257	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0287221	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000104982	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.136866	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000261591	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0400432	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000325241	TON	2014NEIV2
Knox	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NOX	0.00010923	TON	2014NEIV2
Knox	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.164317	TON	2014NEIV2
Knox	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NOX	0.000286566	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0140922	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NH3	0.00141189	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.124957	TON	2014NEIV2
Knox	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0286849	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	SO2	0.00278421	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NOX	0.533355	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00972562	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.0907872	TON	2014NEIV2
Knox	NR	2268006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00174293	TON	2014NEIV2
Knox	NR	2268006015	Mobile - Non-Road Equipment - Other	SO2	0.000116776	TON	2014NEIV2
Knox	NR	2267005055	Mobile - Non-Road Equipment - Other	PM25-PRI	4.98416E-06	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	2.17472	TON	2014NEIV2
Knox	NR	2267002057	Mobile - Non-Road Equipment - Other	VOC	0.0314091	TON	2014NEIV2

Knox	NR	2267002060	Mobile - Non-Road Equipment - Other	SO2	0.000326696	TON	2014NEIV2
Knox	NR	2267002066	Mobile - Non-Road Equipment - Other	SO2	3.37464E-05	TON	2014NEIV2
Knox	NR	2267002066	Mobile - Non-Road Equipment - Other	VOC	0.00271511	TON	2014NEIV2
Knox	NR	2267002081	Mobile - Non-Road Equipment - Other	VOC	0.0468872	TON	2014NEIV2
Knox	NR	2267003010	Mobile - Non-Road Equipment - Other	SO2	0.000907738	TON	2014NEIV2
Knox	NR	2267003040	Mobile - Non-Road Equipment - Other	SO2	0.000186401	TON	2014NEIV2
Knox	NR	2267006015	Mobile - Non-Road Equipment - Other	VOC	0.229977	TON	2014NEIV2
Knox	NR	2267006030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000577939	TON	2014NEIV2
Knox	NR	2267006035	Mobile - Non-Road Equipment - Other	VOC	0.00287172	TON	2014NEIV2
Knox	NR	2268003020	Mobile - Non-Road Equipment - Other	NOX	3.67969	TON	2014NEIV2
Knox	NR	2270005055	Mobile - Non-Road Equipment - Diesel	SO2	0.000887904	TON	2014NEIV2
Knox	NR	2268003030	Mobile - Non-Road Equipment - Other	VOC	0.00298323	TON	2014NEIV2
Knox	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	SO2	8.60065E-07	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	1.54185	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.00445811	TON	2014NEIV2
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.0137447	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	4.28062E-19	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	7.35677E-22	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00470824	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	4.22212E-19	TON	2014NEIV2
Knox	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	1.79257E-21	TON	2014NEIV2
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	1.37214E-05	TON	2014NEIV2
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.0052991	TON	2014NEIV2
Knox	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.601949	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000477059	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	SO2	9.68928E-06	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.00245065	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NOX	0.291848	TON	2014NEIV2
Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0976749	TON	2014NEIV2
Knox	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.151772	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NH3	0.00134243	TON	2014NEIV2
Knox	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0211729	TON	2014NEIV2
Knox	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000458072	TON	2014NEIV2
Knox	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0412954	TON	2014NEIV2
Knox	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.68485	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NH3	0.000228303	TON	2014NEIV2
Knox	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00459485	TON	2014NEIV2
Knox	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0802963	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	15.1281	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	SO2	0.0111736	TON	2014NEIV2
Knox	NR	2270004066	Mobile - Non-Road Equipment - Diesel	SO2	0.0590195	TON	2014NEIV2
Knox	NR	2270003070	Mobile - Non-Road Equipment - Diesel	VOC	0.994564	TON	2014NEIV2
Knox	NR	2270004046	Mobile - Non-Road Equipment - Diesel	VOC	3.20135	TON	2014NEIV2
Knox	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NOX	6.09279	TON	2014NEIV2

Knox	NR	2270005010	Mobile - Non-Road Equipment - Diesel	VOC	9.62233E-05	TON	2014NEIV2
Knox	NR	2270005020	Mobile - Non-Road Equipment - Diesel	VOC	0.277199	TON	2014NEIV2
Knox	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NOX	0.0162997	TON	2014NEIV2
Knox	NR	2270005045	Mobile - Non-Road Equipment - Diesel	VOC	0.0269006	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NH3	0.00603197	TON	2014NEIV2
Knox	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.570886	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.0262694	TON	2014NEIV2
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.036277	TON	2014NEIV2
Knox	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00996511	TON	2014NEIV2
Knox	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NH3	0.0458812	TON	2014NEIV2
Knox	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NH3	0.0074626	TON	2014NEIV2
Knox	NR	2270002066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	16.0723	TON	2014NEIV2
Knox	NR	2270002066	Mobile - Non-Road Equipment - Diesel	VOC	21.9507	TON	2014NEIV2
Knox	NR	2270002069	Mobile - Non-Road Equipment - Diesel	VOC	9.47311	TON	2014NEIV2
Knox	NR	2270002072	Mobile - Non-Road Equipment - Diesel	VOC	19.3083	TON	2014NEIV2
Knox	NR	2270003010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.379451	TON	2014NEIV2
Knox	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.0803607	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NH3	0.000351833	TON	2014NEIV2
Knox	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00996833	TON	2014NEIV2
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.00830828	TON	2014NEIV2
Knox	NR	2267004066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0358522	TON	2014NEIV2
Knox	NR	2267005060	Mobile - Non-Road Equipment - Other	VOC	1.53813E-05	TON	2014NEIV2
Knox	NR	2268003040	Mobile - Non-Road Equipment - Other	SO2	4.31468E-06	TON	2014NEIV2
Knox	NR	2268003040	Mobile - Non-Road Equipment - Other	VOC	0.00162397	TON	2014NEIV2
Knox	NR	2268006020	Mobile - Non-Road Equipment - Other	SO2	0.00418451	TON	2014NEIV2
Knox	NR	2268005060	Mobile - Non-Road Equipment - Other	SO2	2.15698E-08	TON	2014NEIV2
Knox	NR	2268006005	Mobile - Non-Road Equipment - Other	NOX	3.96696	TON	2014NEIV2
Knox	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NH3	0.0181644	TON	2014NEIV2
Knox	NR	2270002003	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.856763	TON	2014NEIV2
Knox	NR	2270002003	Mobile - Non-Road Equipment - Diesel	VOC	1.00249	TON	2014NEIV2
Knox	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NOX	0.501256	TON	2014NEIV2
Knox	NR	2270002009	Mobile - Non-Road Equipment - Diesel	VOC	0.0717809	TON	2014NEIV2
Knox	NR	2270002030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.42116	TON	2014NEIV2
Knox	NR	2270002033	Mobile - Non-Road Equipment - Diesel	SO2	0.0265871	TON	2014NEIV2
Knox	NR	2270002036	Mobile - Non-Road Equipment - Diesel	SO2	0.243826	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	SO2	0.00440601	TON	2014NEIV2
Knox	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.297192	TON	2014NEIV2
Knox	NR	2267002021	Mobile - Non-Road Equipment - Other	NOX	0.0320951	TON	2014NEIV2
Knox	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000422746	TON	2014NEIV2
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.294439	TON	2014NEIV2
Knox	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NOX	0.267619	TON	2014NEIV2
Knox	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	SO2	0.364691	TON	2014NEIV2
Knox	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0555601	TON	2014NEIV2
Knox	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	SO2	0.0111681	TON	2014NEIV2

Knox	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00079757	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00229311	TON	2014NEIV2
Knox	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00852726	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NH3	4.34028E-07	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.6371E-06	TON	2014NEIV2
Knox	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	SO2	6.00715E-07	TON	2014NEIV2
Knox	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0342793	TON	2014NEIV2
Knox	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	SO2	1.89772E-05	TON	2014NEIV2
Knox	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00153938	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0120274	TON	2014NEIV2
Knox	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NH3	0.000100805	TON	2014NEIV2
Knox	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000827293	TON	2014NEIV2
Knox	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.16166	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NOX	3.75361	TON	2014NEIV2
Knox	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	4.99482	TON	2014NEIV2
Knox	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	2.81823	TON	2014NEIV2
Knox	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	7.19903	TON	2014NEIV2
Knox	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	SO2	0.00389635	TON	2014NEIV2
Knox	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NOX	0.000203054	TON	2014NEIV2
Knox	NR	2267002003	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0014088	TON	2014NEIV2
Knox	NR	2267002015	Mobile - Non-Road Equipment - Other	SO2	0.00011336	TON	2014NEIV2
Knox	NR	2267002039	Mobile - Non-Road Equipment - Other	NOX	0.0751795	TON	2014NEIV2
Knox	NR	2267003070	Mobile - Non-Road Equipment - Other	NOX	0.131093	TON	2014NEIV2
Knox	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	SO2	0.000395898	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NH3	0.0548155	TON	2014NEIV2
Knox	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	20.7403	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.20405	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0181218	TON	2014NEIV2
Knox	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.460917	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NH3	0.00132872	TON	2014NEIV2
Knox	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	SO2	0.00146295	TON	2014NEIV2
Knox	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.220566	TON	2014NEIV2
Knox	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00861232	TON	2014NEIV2
Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00224075	TON	2014NEIV2
Knox	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0275806	TON	2014NEIV2
Knox	NR	2270006010	Mobile - Non-Road Equipment - Diesel	SO2	0.0216482	TON	2014NEIV2
Knox	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NH3	0.0414459	TON	2014NEIV2
Knox	NR	2270006025	Mobile - Non-Road Equipment - Diesel	VOC	5.04236	TON	2014NEIV2
Knox	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NH3	0.00202893	TON	2014NEIV2
Knox	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NH3	0.00179048	TON	2014NEIV2
Knox	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	SO2	0.0209118	TON	2014NEIV2
Knox	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NH3	0.0143865	TON	2014NEIV2
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.130889	TON	2014NEIV2
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	45.9862	TON	2014NEIV2

Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NH3	0.00497977	TON	2014NEIV2
Knox	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.770908	TON	2014NEIV2
Knox	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.782936	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000325313	TON	2014NEIV2
Knox	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.213784	TON	2014NEIV2
Knox	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.017402	TON	2014NEIV2
Knox	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.114029	TON	2014NEIV2
Knox	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.42201	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00501958	TON	2014NEIV2
Knox	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NH3	7.60191E-06	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.00457605	TON	2014NEIV2
Knox	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0304919	TON	2014NEIV2
Knox	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NOX	0.00139892	TON	2014NEIV2
Knox	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.464946	TON	2014NEIV2
Knox	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.885417	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NH3	0.00201794	TON	2014NEIV2
Knox	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0164045	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	SO2	0.00191241	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.389862	TON	2014NEIV2
Knox	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.0491204	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NH3	0.000318656	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00202061	TON	2014NEIV2
Knox	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	SO2	0.000442085	TON	2014NEIV2
Knox	NR	2268006010	Mobile - Non-Road Equipment - Other	NOX	0.153944	TON	2014NEIV2
Knox	NR	2268006015	Mobile - Non-Road Equipment - Other	VOC	0.0642442	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00759433	TON	2014NEIV2
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0358098	TON	2014NEIV2
Knox	NR	2267005055	Mobile - Non-Road Equipment - Other	VOC	0.000149916	TON	2014NEIV2
Knox	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.196857	TON	2014NEIV2
Knox	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NH3	3.62605E-07	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NH3	0.0819871	TON	2014NEIV2
Knox	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	26.2591	TON	2014NEIV2
Knox	NR	2267003010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0177446	TON	2014NEIV2
Knox	NR	2282020010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00484253	TON	2014NEIV2
Knox	NR	2282020010	Mobile - Non-Road Equipment - Diesel	SO2	0.000203204	TON	2014NEIV2
Knox	NR	2267006010	Mobile - Non-Road Equipment - Other	VOC	0.31119	TON	2014NEIV2
Knox	NR	2267006030	Mobile - Non-Road Equipment - Other	NOX	0.0474473	TON	2014NEIV2
Knox	NR	2267006030	Mobile - Non-Road Equipment - Other	SO2	2.96006E-05	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.549891	TON	2014NEIV2
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.56417	TON	2014NEIV2
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	29.3189	TON	2014NEIV2
Knox	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.09766E-19	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0261745	TON	2014NEIV2
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.20348	TON	2014NEIV2

Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0118681	TON	2014NEIV2
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.00645764	TON	2014NEIV2
Knox	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	2.34518E-21	TON	2014NEIV2
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.00835131	TON	2014NEIV2
Knox	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.31698E-05	TON	2014NEIV2
Knox	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0139423	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.681555	TON	2014NEIV2
Knox	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.149185	TON	2014NEIV2
Knox	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NH3	0.00282032	TON	2014NEIV2
Knox	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	14.7774	TON	2014NEIV2
Knox	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NOX	10.5638	TON	2014NEIV2
Knox	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0603408	TON	2014NEIV2
Loudon	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NOX	2.26546	TON	2014NEIV2
Loudon	NR	2270004031	Mobile - Non-Road Equipment - Diesel	SO2	2.67195E-07	TON	2014NEIV2
Loudon	NR	2270004031	Mobile - Non-Road Equipment - Diesel	VOC	3.43015E-05	TON	2014NEIV2
Loudon	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NOX	0.129291	TON	2014NEIV2
Loudon	NR	2270003050	Mobile - Non-Road Equipment - Diesel	VOC	0.023023	TON	2014NEIV2
Loudon	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NOX	1.98687	TON	2014NEIV2
Loudon	NR	2270004046	Mobile - Non-Road Equipment - Diesel	SO2	0.00180552	TON	2014NEIV2
Loudon	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NOX	1.67422	TON	2014NEIV2
Loudon	NR	2270004071	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00906208	TON	2014NEIV2
Loudon	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NOX	29.9839	TON	2014NEIV2
Loudon	NR	2270005025	Mobile - Non-Road Equipment - Diesel	SO2	2.40877E-05	TON	2014NEIV2
Loudon	NR	2270005045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.026391	TON	2014NEIV2
Loudon	NR	2270005045	Mobile - Non-Road Equipment - Diesel	SO2	0.000336887	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00190522	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NH3	0.00027927	TON	2014NEIV2
Loudon	NR	2268002081	Mobile - Non-Road Equipment - Other	SO2	3.42508E-07	TON	2014NEIV2
Loudon	NR	2268003070	Mobile - Non-Road Equipment - Other	VOC	0.000843461	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.78217	TON	2014NEIV2
Loudon	NR	2270002051	Mobile - Non-Road Equipment - Diesel	SO2	0.0155209	TON	2014NEIV2
Loudon	NR	2270002057	Mobile - Non-Road Equipment - Diesel	VOC	0.308022	TON	2014NEIV2
Loudon	NR	2270002060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.680651	TON	2014NEIV2
Loudon	NR	2270002066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.23241	TON	2014NEIV2
Loudon	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NOX	1.26843	TON	2014NEIV2
Loudon	NR	2270003010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0746246	TON	2014NEIV2
Loudon	NR	2270003010	Mobile - Non-Road Equipment - Diesel	SO2	0.000701831	TON	2014NEIV2
Loudon	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NOX	3.31082	TON	2014NEIV2
Loudon	NR	2270003020	Mobile - Non-Road Equipment - Diesel	SO2	0.00890358	TON	2014NEIV2
Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000278762	TON	2014NEIV2
Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.000930633	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00227313	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00985069	TON	2014NEIV2
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000290902	TON	2014NEIV2

Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	0.000015642	TON	2014NEIV2
Loudon	NR	2267006025	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00262973	TON	2014NEIV2
Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0602354	TON	2014NEIV2
Loudon	NR	2268003040	Mobile - Non-Road Equipment - Other	VOC	0.000319378	TON	2014NEIV2
Loudon	NR	2268006020	Mobile - Non-Road Equipment - Other	SO2	0.00024868	TON	2014NEIV2
Loudon	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NOX	0.866168	TON	2014NEIV2
Loudon	NR	2270002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.189611	TON	2014NEIV2
Loudon	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NH3	0.000209673	TON	2014NEIV2
Loudon	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NH3	0.00142548	TON	2014NEIV2
Loudon	NR	2270002033	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0872871	TON	2014NEIV2
Loudon	NR	2270002033	Mobile - Non-Road Equipment - Diesel	VOC	0.131869	TON	2014NEIV2
Loudon	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NH3	0.0141327	TON	2014NEIV2
Loudon	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NOX	0.0636763	TON	2014NEIV2
Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0669089	TON	2014NEIV2
Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0120951	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	0.991365	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NH3	0.010917	TON	2014NEIV2
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.315592	TON	2014NEIV2
Loudon	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NOX	0.0205209	TON	2014NEIV2
Loudon	NR	2270002078	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00325487	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0264757	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0986842	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.0264567	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.105251	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NH3	0.000391398	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00553547	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00047533	TON	2014NEIV2
Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NOX	0.000351579	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0676531	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NOX	0.0668526	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0126748	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00100961	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NH3	0.00798483	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0027478	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.169022	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.684074	TON	2014NEIV2
Loudon	NR	2267002024	Mobile - Non-Road Equipment - Other	PM25-PRI	1.91337E-05	TON	2014NEIV2
Loudon	NR	2267002030	Mobile - Non-Road Equipment - Other	SO2	0.000016062	TON	2014NEIV2
Loudon	NR	2267002033	Mobile - Non-Road Equipment - Other	NOX	0.0131793	TON	2014NEIV2
Loudon	NR	2267002033	Mobile - Non-Road Equipment - Other	VOC	0.00287659	TON	2014NEIV2
Loudon	NR	2267003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00256053	TON	2014NEIV2
Loudon	NR	2267003030	Mobile - Non-Road Equipment - Other	VOC	0.00931589	TON	2014NEIV2
Loudon	NR	2267003070	Mobile - Non-Road Equipment - Other	SO2	7.26138E-05	TON	2014NEIV2
Loudon	NR	2267003070	Mobile - Non-Road Equipment - Other	VOC	0.00324175	TON	2014NEIV2

Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00199035	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.00124949	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NH3	5.13907E-05	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NH3	0.00222025	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NOX	0.345432	TON	2014NEIV2
Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0032365	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NH3	5.94147E-06	TON	2014NEIV2
Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NH3	1.76086E-06	TON	2014NEIV2
Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.000269706	TON	2014NEIV2
Loudon	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NOX	3.95945	TON	2014NEIV2
Loudon	NR	2270006005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.300704	TON	2014NEIV2
Loudon	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NOX	1.97946	TON	2014NEIV2
Loudon	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NOX	1.21497	TON	2014NEIV2
Loudon	NR	2270006025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.188429	TON	2014NEIV2
Loudon	NR	2270006025	Mobile - Non-Road Equipment - Diesel	SO2	0.00182728	TON	2014NEIV2
Loudon	NR	2270006030	Mobile - Non-Road Equipment - Diesel	SO2	0.00017465	TON	2014NEIV2
Loudon	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NOX	0.0877234	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NOX	17.0567	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.623448	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	2.07969	TON	2014NEIV2
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.130889	TON	2014NEIV2
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.000743526	TON	2014NEIV2
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.358305	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.328554	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.226406	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0784774	TON	2014NEIV2
Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0137231	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NH3	1.40249E-07	TON	2014NEIV2
Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0689748	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00277704	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	1.84494E-05	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	SO2	2.1581E-06	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	SO2	0.000107511	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.000650269	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0225395	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NH3	0.0002275	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.0806821	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	SO2	2.48309E-05	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0261699	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00125789	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000808714	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000446516	TON	2014NEIV2
Loudon	NR	2268006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00010358	TON	2014NEIV2
Loudon	NR	2268006010	Mobile - Non-Road Equipment - Other	SO2	5.04489E-06	TON	2014NEIV2

Loudon	NR	2267002057	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000209771	TON	2014NEIV2
Loudon	NR	2267002066	Mobile - Non-Road Equipment - Other	SO2	2.58766E-06	TON	2014NEIV2
Loudon	NR	2267002066	Mobile - Non-Road Equipment - Other	VOC	0.000208193	TON	2014NEIV2
Loudon	NR	2267003020	Mobile - Non-Road Equipment - Other	SO2	0.0157917	TON	2014NEIV2
Loudon	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NH3	5.53897E-05	TON	2014NEIV2
Loudon	NR	2282020010	Mobile - Non-Road Equipment - Diesel	VOC	0.010096	TON	2014NEIV2
Loudon	NR	2267006030	Mobile - Non-Road Equipment - Other	PM25-PRI	3.43461E-05	TON	2014NEIV2
Loudon	NR	2267006035	Mobile - Non-Road Equipment - Other	NOX	0.00114872	TON	2014NEIV2
Loudon	NR	2267006035	Mobile - Non-Road Equipment - Other	SO2	1.59701E-06	TON	2014NEIV2
Loudon	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NOX	0.641848	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	1.35534	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00557028	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000134626	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.000476712	TON	2014NEIV2
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00146003	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00358982	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NOX	0.0148057	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.000112091	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	4.07704E-06	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NH3	0.000136788	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.0523234	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NOX	0.198514	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00121512	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	9.00867E-05	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	2.21858	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000347398	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000468022	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.249701	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0042304	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0244651	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0769642	TON	2014NEIV2
Loudon	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NH3	0.00123213	TON	2014NEIV2
Loudon	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NH3	0.000254256	TON	2014NEIV2
Loudon	NR	2270004056	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0183892	TON	2014NEIV2
Loudon	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NH3	7.36762E-07	TON	2014NEIV2
Loudon	NR	2270005020	Mobile - Non-Road Equipment - Diesel	SO2	0.00424853	TON	2014NEIV2
Loudon	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NH3	0.000232779	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0115999	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	SO2	0.000336865	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NOX	0.0702666	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.000972471	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	21.3302	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00932892	TON	2014NEIV2
Loudon	NR	2270002048	Mobile - Non-Road Equipment - Diesel	VOC	0.170942	TON	2014NEIV2

Loudon	NR	2270002054	Mobile - Non-Road Equipment - Diesel	SO2	0.000800262	TON	2014NEIV2
Loudon	NR	2270002057	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.306519	TON	2014NEIV2
Loudon	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NOX	11.1275	TON	2014NEIV2
Loudon	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NOX	8.54328	TON	2014NEIV2
Loudon	NR	2270002066	Mobile - Non-Road Equipment - Diesel	SO2	0.013396	TON	2014NEIV2
Loudon	NR	2270002069	Mobile - Non-Road Equipment - Diesel	VOC	0.726393	TON	2014NEIV2
Loudon	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NOX	8.98304	TON	2014NEIV2
Loudon	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NH3	0.00151211	TON	2014NEIV2
Loudon	NR	2270002081	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0759551	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NH3	3.05404E-05	TON	2014NEIV2
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.00830828	TON	2014NEIV2
Loudon	NR	2267004066	Mobile - Non-Road Equipment - Other	VOC	0.00683593	TON	2014NEIV2
Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000012143	TON	2014NEIV2
Loudon	NR	2270002027	Mobile - Non-Road Equipment - Diesel	SO2	0.000570798	TON	2014NEIV2
Loudon	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NOX	0.038436	TON	2014NEIV2
Loudon	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NOX	2.36644	TON	2014NEIV2
Loudon	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NOX	0.155334	TON	2014NEIV2
Loudon	NR	2270002036	Mobile - Non-Road Equipment - Diesel	VOC	0.673554	TON	2014NEIV2
Loudon	NR	2270002039	Mobile - Non-Road Equipment - Diesel	VOC	0.00866908	TON	2014NEIV2
Loudon	NR	2267002045	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0001158	TON	2014NEIV2
Loudon	NR	2267002045	Mobile - Non-Road Equipment - Other	VOC	0.00218082	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	SO2	9.98291E-05	TON	2014NEIV2
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	1.59833E-06	TON	2014NEIV2
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.85394	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.676669	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	SO2	0.000531877	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000834913	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	SO2	2.37489E-05	TON	2014NEIV2
Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	0.000155007	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00313778	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	SO2	1.96728E-05	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0595781	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NH3	0.0001045	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	SO2	0.000144362	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0038449	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000159866	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	1.85793	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0690356	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0594978	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00357918	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00784854	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0294634	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00167648	TON	2014NEIV2
Loudon	NR	2267002039	Mobile - Non-Road Equipment - Other	VOC	0.000798429	TON	2014NEIV2

Loudon	NR	2267003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00156172	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.890172	TON	2014NEIV2
Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	SO2	8.73191E-06	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00192781	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NH3	1.40005E-06	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000245404	TON	2014NEIV2
Loudon	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NH3	0.00376691	TON	2014NEIV2
Loudon	NR	2270006015	Mobile - Non-Road Equipment - Diesel	VOC	0.177357	TON	2014NEIV2
Loudon	NR	2270007015	Mobile - Non-Road Equipment - Diesel	SO2	0.000212112	TON	2014NEIV2
Loudon	NR	2270004076	Mobile - Non-Road Equipment - Diesel	SO2	6.88379E-06	TON	2014NEIV2
Loudon	NR	2270004076	Mobile - Non-Road Equipment - Diesel	VOC	0.000564587	TON	2014NEIV2
Loudon	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NH3	0.00047385	TON	2014NEIV2
Loudon	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NOX	0.388854	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.000854981	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.409398	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.383229	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.141755	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.851563	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0797543	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000027564	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.00666863	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.045254	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.228346	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NH3	4.31411E-05	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NOX	0.00661504	TON	2014NEIV2
Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.897384	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	9.02043E-05	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NH3	1.11187E-07	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00083748	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	SO2	4.56914E-07	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	3.44689E-05	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0679008	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0134745	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.151293	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0182835	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.102004	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NOX	0.00995266	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000118896	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.000619598	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0482386	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00375854	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.0298974	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	SO2	3.38989E-05	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.000824244	TON	2014NEIV2

Loudon	NR	2268006010	Mobile - Non-Road Equipment - Other	VOC	0.00536502	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000127445	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0255921	TON	2014NEIV2
Loudon	NR	2268006015	Mobile - Non-Road Equipment - Other	VOC	0.00381794	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0157212	TON	2014NEIV2
Loudon	NR	2267005055	Mobile - Non-Road Equipment - Other	VOC	0.000155411	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NH3	3.52175E-05	TON	2014NEIV2
Loudon	NR	2267002054	Mobile - Non-Road Equipment - Other	NOX	0.00154613	TON	2014NEIV2
Loudon	NR	2267002060	Mobile - Non-Road Equipment - Other	NOX	0.0160864	TON	2014NEIV2
Loudon	NR	2267002081	Mobile - Non-Road Equipment - Other	NOX	0.0163838	TON	2014NEIV2
Loudon	NR	2267002072	Mobile - Non-Road Equipment - Other	SO2	2.17244E-05	TON	2014NEIV2
Loudon	NR	2267003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.332144	TON	2014NEIV2
Loudon	NR	2267006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00739458	TON	2014NEIV2
Loudon	NR	2267006005	Mobile - Non-Road Equipment - Other	VOC	0.127213	TON	2014NEIV2
Loudon	NR	2267006015	Mobile - Non-Road Equipment - Other	NOX	0.0893203	TON	2014NEIV2
Loudon	NR	2267006015	Mobile - Non-Road Equipment - Other	SO2	0.00010292	TON	2014NEIV2
Loudon	NR	2270005055	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0541205	TON	2014NEIV2
Loudon	NR	2270005055	Mobile - Non-Road Equipment - Diesel	VOC	0.0631394	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000167134	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.00036007	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000214946	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.84301	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0557848	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.139142	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00470824	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.228971	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	3.69278E-06	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.32178	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000624313	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.000642423	TON	2014NEIV2
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	4.46794E-05	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00106909	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00631173	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NOX	0.147196	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.00624063	TON	2014NEIV2
Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	SO2	0.00036357	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00110034	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.000453185	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.598377	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.681027	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	SO2	3.10798E-05	TON	2014NEIV2
Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.00291626	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NH3	0.00081447	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00605184	TON	2014NEIV2

Loudon	NR	2270003040	Mobile - Non-Road Equipment - Diesel	SO2	0.00429056	TON	2014NEIV2
Loudon	NR	2270005035	Mobile - Non-Road Equipment - Diesel	SO2	0.000360762	TON	2014NEIV2
Loudon	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NOX	0.258102	TON	2014NEIV2
Loudon	NR	2270005035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0202784	TON	2014NEIV2
Loudon	NR	2270003070	Mobile - Non-Road Equipment - Diesel	SO2	0.00563705	TON	2014NEIV2
Loudon	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NH3	0.00167659	TON	2014NEIV2
Loudon	NR	2270004071	Mobile - Non-Road Equipment - Diesel	SO2	0.000273536	TON	2014NEIV2
Loudon	NR	2270005010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	6.46188E-05	TON	2014NEIV2
Loudon	NR	2270005015	Mobile - Non-Road Equipment - Diesel	VOC	2.72465	TON	2014NEIV2
Loudon	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NOX	3.22388	TON	2014NEIV2
Loudon	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NH3	1.65726E-05	TON	2014NEIV2
Loudon	NR	2270005025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00175222	TON	2014NEIV2
Loudon	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NH3	3.2879E-06	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.0478069	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	3.05313	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	3.09087	TON	2014NEIV2
Loudon	NR	2270002051	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.352151	TON	2014NEIV2
Loudon	NR	2270002051	Mobile - Non-Road Equipment - Diesel	VOC	0.668374	TON	2014NEIV2
Loudon	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NH3	0.00452686	TON	2014NEIV2
Loudon	NR	2270002072	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.02122	TON	2014NEIV2
Loudon	NR	2270002060	Mobile - Non-Road Equipment - Diesel	VOC	0.879313	TON	2014NEIV2
Loudon	NR	2270002069	Mobile - Non-Road Equipment - Diesel	SO2	0.0190412	TON	2014NEIV2
Loudon	NR	2270002075	Mobile - Non-Road Equipment - Diesel	SO2	0.00207983	TON	2014NEIV2
Loudon	NR	2270002081	Mobile - Non-Road Equipment - Diesel	VOC	0.0921896	TON	2014NEIV2
Loudon	NR	2270003010	Mobile - Non-Road Equipment - Diesel	VOC	0.126603	TON	2014NEIV2
Loudon	NR	2270003030	Mobile - Non-Road Equipment - Diesel	VOC	0.163598	TON	2014NEIV2
Loudon	NR	2270003030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.117776	TON	2014NEIV2
Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NH3	5.58451E-06	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.00616934	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NH3	2.69784E-05	TON	2014NEIV2
Loudon	NR	2268006005	Mobile - Non-Road Equipment - Other	VOC	0.139188	TON	2014NEIV2
Loudon	NR	2268006020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00585427	TON	2014NEIV2
Loudon	NR	2268006020	Mobile - Non-Road Equipment - Other	VOC	0.0458235	TON	2014NEIV2
Loudon	NR	2270002003	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0656962	TON	2014NEIV2
Loudon	NR	2270002003	Mobile - Non-Road Equipment - Diesel	SO2	0.00190054	TON	2014NEIV2
Loudon	NR	2270002024	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00843039	TON	2014NEIV2
Loudon	NR	2270002027	Mobile - Non-Road Equipment - Diesel	VOC	0.0418037	TON	2014NEIV2
Loudon	NR	2270002006	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000231514	TON	2014NEIV2
Loudon	NR	2270002006	Mobile - Non-Road Equipment - Diesel	VOC	0.000362362	TON	2014NEIV2
Loudon	NR	2270002009	Mobile - Non-Road Equipment - Diesel	VOC	0.00550412	TON	2014NEIV2
Loudon	NR	2270002015	Mobile - Non-Road Equipment - Diesel	SO2	0.0048183	TON	2014NEIV2
Loudon	NR	2270002021	Mobile - Non-Road Equipment - Diesel	SO2	0.000294016	TON	2014NEIV2
Loudon	NR	2270002042	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00472071	TON	2014NEIV2
Loudon	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NOX	2.31702	TON	2014NEIV2

Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0850369	TON	2014NEIV2
Loudon	NR	2267002021	Mobile - Non-Road Equipment - Other	VOC	0.000538631	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000438241	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0248678	TON	2014NEIV2
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	3.19947E-05	TON	2014NEIV2
Loudon	NR	2270002078	Mobile - Non-Road Equipment - Diesel	SO2	2.88419E-05	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	3.33138	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.223899	TON	2014NEIV2
Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NH3	4.49937E-07	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000276576	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0141026	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NH3	1.43018E-05	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00068382	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0188056	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.2203	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NH3	2.32631E-07	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	SO2	3.20193E-07	TON	2014NEIV2
Loudon	NR	2267002003	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000108026	TON	2014NEIV2
Loudon	NR	2267002003	Mobile - Non-Road Equipment - Other	VOC	0.000975267	TON	2014NEIV2
Loudon	NR	2267002024	Mobile - Non-Road Equipment - Other	NOX	0.000749999	TON	2014NEIV2
Loudon	NR	2267002030	Mobile - Non-Road Equipment - Other	NOX	0.0153096	TON	2014NEIV2
Loudon	NR	2267002039	Mobile - Non-Road Equipment - Other	NOX	0.00576472	TON	2014NEIV2
Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.000166724	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	SO2	7.06822E-05	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	SO2	0.00305105	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.00689915	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NH3	0.000101886	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	SO2	7.30611E-06	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0169129	TON	2014NEIV2
Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.000457182	TON	2014NEIV2
Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	SO2	2.14031E-06	TON	2014NEIV2
Loudon	NR	2270009010	Mobile - Non-Road Equipment - Diesel	SO2	1.69641E-21	TON	2014NEIV2
Loudon	NR	2270006025	Mobile - Non-Road Equipment - Diesel	VOC	0.29966	TON	2014NEIV2
Loudon	NR	2270006030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00838921	TON	2014NEIV2
Loudon	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NH3	0.000163114	TON	2014NEIV2
Loudon	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NOX	0.0766559	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.02504	TON	2014NEIV2
Loudon	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NH3	4.69432E-06	TON	2014NEIV2
Loudon	NR	2270005060	Mobile - Non-Road Equipment - Diesel	VOC	0.035879	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0773178	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000321742	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000458765	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.000432022	TON	2014NEIV2
Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	SO2	3.26198E-05	TON	2014NEIV2

Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000354407	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	5.24455E-05	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000298192	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.00102002	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NH3	0.000108263	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00115222	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00116828	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.0802736	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	SO2	0.000311465	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NOX	0.040946	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000745756	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0150966	TON	2014NEIV2
Loudon	NR	2270005040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.43458E-05	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NH3	0.00332081	TON	2014NEIV2
Loudon	NR	2267002054	Mobile - Non-Road Equipment - Other	PM25-PRI	1.90729E-05	TON	2014NEIV2
Loudon	NR	2267002057	Mobile - Non-Road Equipment - Other	NOX	0.0113017	TON	2014NEIV2
Loudon	NR	2267002066	Mobile - Non-Road Equipment - Other	PM25-PRI	5.50312E-05	TON	2014NEIV2
Loudon	NR	2267003010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00348973	TON	2014NEIV2
Loudon	NR	2267003010	Mobile - Non-Road Equipment - Other	SO2	0.00017852	TON	2014NEIV2
Loudon	NR	2282020010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00516536	TON	2014NEIV2
Loudon	NR	2282020010	Mobile - Non-Road Equipment - Diesel	SO2	0.000216751	TON	2014NEIV2
Loudon	NR	2267006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00211398	TON	2014NEIV2
Loudon	NR	2267006010	Mobile - Non-Road Equipment - Other	VOC	0.0184936	TON	2014NEIV2
Loudon	NR	2268003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0230133	TON	2014NEIV2
Loudon	NR	2270005055	Mobile - Non-Road Equipment - Diesel	SO2	0.00092045	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.55926E-05	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.266308	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.636999	TON	2014NEIV2
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.147101	TON	2014NEIV2
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.00118896	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.000195644	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.96378E-05	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000336535	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.387738	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.112312	TON	2014NEIV2
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	0.00253581	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	SO2	7.42969E-07	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.015016	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	SO2	0.00018802	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000063553	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00390203	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000140984	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00607876	TON	2014NEIV2
Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NOX	0.0485378	TON	2014NEIV2

Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0916748	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00512923	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00558163	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.18171	TON	2014NEIV2
Loudon	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NH3	0.000251773	TON	2014NEIV2
Loudon	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NH3	1.80725E-07	TON	2014NEIV2
Loudon	NR	2270004031	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.87256E-05	TON	2014NEIV2
Loudon	NR	2270003070	Mobile - Non-Road Equipment - Diesel	VOC	0.195596	TON	2014NEIV2
Loudon	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NOX	0.246783	TON	2014NEIV2
Loudon	NR	2270005020	Mobile - Non-Road Equipment - Diesel	VOC	0.287359	TON	2014NEIV2
Loudon	NR	2270005020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.252305	TON	2014NEIV2
Loudon	NR	2270005030	Mobile - Non-Road Equipment - Diesel	VOC	0.000405673	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0782785	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.0264921	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.000823361	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0386955	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	8.17364	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.761432	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NOX	1.05755	TON	2014NEIV2
Loudon	NR	2270002054	Mobile - Non-Road Equipment - Diesel	VOC	0.0339624	TON	2014NEIV2
Loudon	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NH3	0.0153886	TON	2014NEIV2
Loudon	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NH3	0.00935961	TON	2014NEIV2
Loudon	NR	2270003020	Mobile - Non-Road Equipment - Diesel	VOC	0.281633	TON	2014NEIV2
Loudon	NR	2270003030	Mobile - Non-Road Equipment - Diesel	SO2	0.00412104	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00078034	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NOX	0.0109343	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.000922237	TON	2014NEIV2
Loudon	NR	2267004066	Mobile - Non-Road Equipment - Other	SO2	6.87239E-05	TON	2014NEIV2
Loudon	NR	2267006025	Mobile - Non-Road Equipment - Other	NOX	0.115523	TON	2014NEIV2
Loudon	NR	2267006025	Mobile - Non-Road Equipment - Other	SO2	0.000127712	TON	2014NEIV2
Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NH3	1.11882E-05	TON	2014NEIV2
Loudon	NR	2267005060	Mobile - Non-Road Equipment - Other	VOC	1.59451E-05	TON	2014NEIV2
Loudon	NR	2268005060	Mobile - Non-Road Equipment - Other	VOC	8.27652E-05	TON	2014NEIV2
Loudon	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NH3	0.00139283	TON	2014NEIV2
Loudon	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NOX	0.00239164	TON	2014NEIV2
Loudon	NR	2270002009	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00345499	TON	2014NEIV2
Loudon	NR	2270002009	Mobile - Non-Road Equipment - Diesel	SO2	5.65218E-05	TON	2014NEIV2
Loudon	NR	2270002030	Mobile - Non-Road Equipment - Diesel	SO2	0.00233484	TON	2014NEIV2
Loudon	NR	2270002030	Mobile - Non-Road Equipment - Diesel	VOC	0.117952	TON	2014NEIV2
Loudon	NR	2270002033	Mobile - Non-Road Equipment - Diesel	SO2	0.00203868	TON	2014NEIV2
Loudon	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NH3	0.000117401	TON	2014NEIV2
Loudon	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NOX	0.0965003	TON	2014NEIV2
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000489949	TON	2014NEIV2
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.210219	TON	2014NEIV2

Loudon	NR	2270002078	Mobile - Non-Road Equipment - Diesel	VOC	0.00527706	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	SO2	0.000452353	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0152372	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00237087	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0355916	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00516679	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00418968	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0109784	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.643221	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.296858	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.438774	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NOX	0.678887	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0114104	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	1.94935E-05	TON	2014NEIV2
Loudon	NR	2267002003	Mobile - Non-Road Equipment - Other	NOX	0.00476334	TON	2014NEIV2
Loudon	NR	2267002015	Mobile - Non-Road Equipment - Other	NOX	0.00435451	TON	2014NEIV2
Loudon	NR	2267002024	Mobile - Non-Road Equipment - Other	VOC	0.000148214	TON	2014NEIV2
Loudon	NR	2267002030	Mobile - Non-Road Equipment - Other	VOC	0.00317408	TON	2014NEIV2
Loudon	NR	2267002039	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000320589	TON	2014NEIV2
Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NH3	0.000055559	TON	2014NEIV2
Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000400655	TON	2014NEIV2
Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	SO2	7.78591E-05	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.00827786	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000734007	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0186717	TON	2014NEIV2
Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.00108961	TON	2014NEIV2
Loudon	NR	2270009010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.40067E-19	TON	2014NEIV2
Loudon	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NH3	0.00246307	TON	2014NEIV2
Loudon	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NH3	0.000120576	TON	2014NEIV2
Loudon	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NH3	0.000106406	TON	2014NEIV2
Loudon	NR	2270006035	Mobile - Non-Road Equipment - Diesel	SO2	0.000150597	TON	2014NEIV2
Loudon	NR	2270006035	Mobile - Non-Road Equipment - Diesel	VOC	0.00794996	TON	2014NEIV2
Loudon	NR	2270007015	Mobile - Non-Road Equipment - Diesel	VOC	0.0073238	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NH3	0.0171736	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NOX	7.23245	TON	2014NEIV2
Loudon	NR	2282020005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.401503	TON	2014NEIV2
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.000513493	TON	2014NEIV2
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.285424	TON	2014NEIV2
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.00871779	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NOX	0.091172	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.221647	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00344864	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	2.91683E-05	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	2.43035E-05	TON	2014NEIV2

Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NH3	2.62361E-05	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NH3	8.65177E-05	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000430023	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.00122574	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00367673	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	SO2	9.77288E-06	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0421349	TON	2014NEIV2
Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.262482	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000342498	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.000271948	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00181235	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NOX	0.0185952	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000471551	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00509057	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00763989	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00563336	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00725171	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00113592	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0425579	TON	2014NEIV2
Loudon	NR	2268006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000147008	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.025844	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.301561	TON	2014NEIV2
Loudon	NR	2267002060	Mobile - Non-Road Equipment - Other	SO2	2.50509E-05	TON	2014NEIV2
Loudon	NR	2267002072	Mobile - Non-Road Equipment - Other	NOX	0.0323583	TON	2014NEIV2
Loudon	NR	2267003010	Mobile - Non-Road Equipment - Other	NOX	0.300408	TON	2014NEIV2
Loudon	NR	2267003040	Mobile - Non-Road Equipment - Other	NOX	0.0194071	TON	2014NEIV2
Loudon	NR	2267006005	Mobile - Non-Road Equipment - Other	NOX	0.773059	TON	2014NEIV2
Loudon	NR	2267006030	Mobile - Non-Road Equipment - Other	NOX	0.00281972	TON	2014NEIV2
Loudon	NR	2267006030	Mobile - Non-Road Equipment - Other	SO2	1.75912E-06	TON	2014NEIV2
Loudon	NR	2267006030	Mobile - Non-Road Equipment - Other	VOC	0.000610504	TON	2014NEIV2
Loudon	NR	2267006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00174083	TON	2014NEIV2
Loudon	NR	2268003020	Mobile - Non-Road Equipment - Other	SO2	0.00106141	TON	2014NEIV2
Loudon	NR	2268003020	Mobile - Non-Road Equipment - Other	VOC	0.486612	TON	2014NEIV2
Loudon	NR	2268003030	Mobile - Non-Road Equipment - Other	VOC	0.000586697	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000447124	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0283545	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000263727	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.0358058	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.198149	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.141588	TON	2014NEIV2
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0393446	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.23938	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.120194	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00274986	TON	2014NEIV2

Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	1.42922E-06	TON	2014NEIV2
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.000551954	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.57306	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.87212	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	16.2079	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00017737	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000189584	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00127645	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0801955	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0729755	TON	2014NEIV2
Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00416397	TON	2014NEIV2
Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.019308	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NOX	0.00875134	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.00114399	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NH3	4.36809E-05	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	SO2	5.92947E-05	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.440713	TON	2014NEIV2
Loudon	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NH3	0.00308139	TON	2014NEIV2
Loudon	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NH3	0.0043802	TON	2014NEIV2
Loudon	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NOX	1.20899	TON	2014NEIV2
Loudon	NR	2270004066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.108679	TON	2014NEIV2
Loudon	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NH3	0.000197717	TON	2014NEIV2
Loudon	NR	2270005025	Mobile - Non-Road Equipment - Diesel	VOC	0.00230703	TON	2014NEIV2
Loudon	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NOX	0.00314557	TON	2014NEIV2
Loudon	NR	2270005030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000417284	TON	2014NEIV2
Loudon	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NOX	0.242305	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NH3	0.000244319	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	SO2	0.000383423	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.0434776	TON	2014NEIV2
Loudon	NR	2268002081	Mobile - Non-Road Equipment - Other	PM25-PRI	7.24568E-06	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	81.1358	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	7.0617	TON	2014NEIV2
Loudon	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NH3	0.0120906	TON	2014NEIV2
Loudon	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NH3	0.000572228	TON	2014NEIV2
Loudon	NR	2270002054	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.022645	TON	2014NEIV2
Loudon	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NH3	0.00642582	TON	2014NEIV2
Loudon	NR	2270002066	Mobile - Non-Road Equipment - Diesel	VOC	1.68317	TON	2014NEIV2
Loudon	NR	2270002075	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0617067	TON	2014NEIV2
Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	7.38289E-05	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0012224	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000304611	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00435936	TON	2014NEIV2
Loudon	NR	2267004066	Mobile - Non-Road Equipment - Other	NOX	0.0387255	TON	2014NEIV2
Loudon	NR	2267006025	Mobile - Non-Road Equipment - Other	VOC	0.0239103	TON	2014NEIV2

Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00877798	TON	2014NEIV2
Loudon	NR	2268003040	Mobile - Non-Road Equipment - Other	NOX	0.000505969	TON	2014NEIV2
Loudon	NR	2268006005	Mobile - Non-Road Equipment - Other	NOX	0.23575	TON	2014NEIV2
Loudon	NR	2268006020	Mobile - Non-Road Equipment - Other	NOX	0.0951086	TON	2014NEIV2
Loudon	NR	2270002018	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.134927	TON	2014NEIV2
Loudon	NR	2270002018	Mobile - Non-Road Equipment - Diesel	SO2	0.00515683	TON	2014NEIV2
Loudon	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NH3	0.000128746	TON	2014NEIV2
Loudon	NR	2270002024	Mobile - Non-Road Equipment - Diesel	SO2	0.000182453	TON	2014NEIV2
Loudon	NR	2270002006	Mobile - Non-Road Equipment - Diesel	SO2	3.42641E-06	TON	2014NEIV2
Loudon	NR	2270002030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.108974	TON	2014NEIV2
Loudon	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NOX	7.44615	TON	2014NEIV2
Loudon	NR	2270002039	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00830447	TON	2014NEIV2
Loudon	NR	2270002039	Mobile - Non-Road Equipment - Diesel	SO2	0.00016591	TON	2014NEIV2
Loudon	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NH3	5.56508E-05	TON	2014NEIV2
Loudon	NR	2270002042	Mobile - Non-Road Equipment - Diesel	VOC	0.00711549	TON	2014NEIV2
Loudon	NR	2270002045	Mobile - Non-Road Equipment - Diesel	SO2	0.00444881	TON	2014NEIV2
Loudon	NR	2270002045	Mobile - Non-Road Equipment - Diesel	VOC	0.178639	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NOX	2.36447	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	3.88521	TON	2014NEIV2
Loudon	NR	2267002045	Mobile - Non-Road Equipment - Other	NOX	0.009943	TON	2014NEIV2
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.0026087	TON	2014NEIV2
Loudon	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NH3	1.97503E-05	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	SO2	0.000767134	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.0311583	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NH3	0.0107076	TON	2014NEIV2
Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.73375E-06	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00159261	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000107723	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000156117	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.040788	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NOX	0.223291	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0116046	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00492471	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0549913	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.80929E-06	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	8.25814E-05	TON	2014NEIV2
Loudon	NR	2267002033	Mobile - Non-Road Equipment - Other	SO2	5.77402E-06	TON	2014NEIV2
Loudon	NR	2267002039	Mobile - Non-Road Equipment - Other	SO2	1.48481E-05	TON	2014NEIV2
Loudon	NR	2267003030	Mobile - Non-Road Equipment - Other	SO2	0.000119865	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.119125	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.521575	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.00091004	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.000214443	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000660388	TON	2014NEIV2

Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000441385	TON	2014NEIV2
Loudon	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NH3	0.000888595	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	29.4009	TON	2014NEIV2
Loudon	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NOX	0.00480353	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.129132	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.00104262	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.000620982	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	1.31805	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.656037	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.374271	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NOX	0.00543178	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.000107507	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	SO2	5.31408E-05	TON	2014NEIV2
Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0624293	TON	2014NEIV2
Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.143936	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	SO2	1.35146E-07	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NH3	1.77549E-06	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000164459	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00234037	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000312233	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	SO2	0.000149225	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00956462	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.00407508	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NH3	7.81942E-05	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NOX	0.0236166	TON	2014NEIV2
Loudon	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00413724	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.000999137	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0156359	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	SO2	9.00595E-05	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00696211	TON	2014NEIV2
Loudon	NR	2268005055	Mobile - Non-Road Equipment - Other	NOX	0.000292969	TON	2014NEIV2
Loudon	NR	2268005055	Mobile - Non-Road Equipment - Other	PM25-PRI	1.49422E-06	TON	2014NEIV2
Loudon	NR	2268005055	Mobile - Non-Road Equipment - Other	SO2	6.58914E-08	TON	2014NEIV2
Loudon	NR	2268005055	Mobile - Non-Road Equipment - Other	VOC	0.000243818	TON	2014NEIV2
Loudon	NR	2267003050	Mobile - Non-Road Equipment - Other	NOX	0.0148762	TON	2014NEIV2
Loudon	NR	2267003050	Mobile - Non-Road Equipment - Other	VOC	0.00324717	TON	2014NEIV2
Loudon	NR	2267005055	Mobile - Non-Road Equipment - Other	NOX	0.000705259	TON	2014NEIV2
Loudon	NR	2270005040	Mobile - Non-Road Equipment - Diesel	VOC	3.40155E-05	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	SO2	0.00457873	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.0886655	TON	2014NEIV2
Loudon	NR	2267002072	Mobile - Non-Road Equipment - Other	VOC	0.00698317	TON	2014NEIV2
Loudon	NR	2267003020	Mobile - Non-Road Equipment - Other	VOC	1.90306	TON	2014NEIV2
Loudon	NR	2267003040	Mobile - Non-Road Equipment - Other	SO2	3.66585E-05	TON	2014NEIV2
Loudon	NR	2267003040	Mobile - Non-Road Equipment - Other	VOC	0.0033187	TON	2014NEIV2

Loudon	NR	2267006005	Mobile - Non-Road Equipment - Other	SO2	0.000394156	TON	2014NEIV2
Loudon	NR	2267006010	Mobile - Non-Road Equipment - Other	SO2	8.78811E-05	TON	2014NEIV2
Loudon	NR	2268003030	Mobile - Non-Road Equipment - Other	PM25-PRI	2.88849E-05	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	3.48692E-06	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	3.48644E-05	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0128277	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0264799	TON	2014NEIV2
Loudon	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.00028988	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00062508	TON	2014NEIV2
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	1.18743	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.031177	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000614404	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.203748	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.026123	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.000673287	TON	2014NEIV2
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.000869871	TON	2014NEIV2
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	3.15357E-05	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.52236	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00292147	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NOX	4.93787	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.042198	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	SO2	0.000100549	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00352054	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NH3	5.39617E-07	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.000187936	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0516657	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NH3	0.000256938	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000353653	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0174667	TON	2014NEIV2
Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.019799	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NH3	1.29847E-05	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	2.95384	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NH3	2.28975E-05	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000460837	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00627332	TON	2014NEIV2
Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.514854	TON	2014NEIV2
Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.428548	TON	2014NEIV2
Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.0021108	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000879788	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0257589	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	SO2	0.00112064	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.290546	TON	2014NEIV2
Loudon	NR	2270003040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.134698	TON	2014NEIV2
Loudon	NR	2270005035	Mobile - Non-Road Equipment - Diesel	VOC	0.030149	TON	2014NEIV2

Loudon	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NOX	0.000219153	TON	2014NEIV2
Loudon	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NH3	0.000119371	TON	2014NEIV2
Loudon	NR	2270003070	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.157626	TON	2014NEIV2
Loudon	NR	2270004046	Mobile - Non-Road Equipment - Diesel	VOC	0.129668	TON	2014NEIV2
Loudon	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NOX	0.148852	TON	2014NEIV2
Loudon	NR	2270004071	Mobile - Non-Road Equipment - Diesel	VOC	0.012309	TON	2014NEIV2
Loudon	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NOX	0.000667199	TON	2014NEIV2
Loudon	NR	2270005010	Mobile - Non-Road Equipment - Diesel	VOC	9.97503E-05	TON	2014NEIV2
Loudon	NR	2270005015	Mobile - Non-Road Equipment - Diesel	SO2	0.046829	TON	2014NEIV2
Loudon	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NH3	0.00296513	TON	2014NEIV2
Loudon	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NOX	0.0168971	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NOX	0.0416539	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00206436	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.465496	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	11.5435	TON	2014NEIV2
Loudon	NR	2268002081	Mobile - Non-Road Equipment - Other	NOX	0.000685228	TON	2014NEIV2
Loudon	NR	2268003070	Mobile - Non-Road Equipment - Other	NOX	0.00184998	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0091692	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00805574	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00996511	TON	2014NEIV2
Loudon	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NOX	7.7217	TON	2014NEIV2
Loudon	NR	2270002048	Mobile - Non-Road Equipment - Diesel	SO2	0.00467371	TON	2014NEIV2
Loudon	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NOX	0.455788	TON	2014NEIV2
Loudon	NR	2270002072	Mobile - Non-Road Equipment - Diesel	SO2	0.00932139	TON	2014NEIV2
Loudon	NR	2270002072	Mobile - Non-Road Equipment - Diesel	VOC	1.48055	TON	2014NEIV2
Loudon	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NH3	0.0140829	TON	2014NEIV2
Loudon	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NOX	1.2534	TON	2014NEIV2
Loudon	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NH3	0.00695365	TON	2014NEIV2
Loudon	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	SO2	4.21226E-05	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	SO2	3.76074E-05	TON	2014NEIV2
Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NOX	0.00149587	TON	2014NEIV2
Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00024457	TON	2014NEIV2
Loudon	NR	2268005060	Mobile - Non-Road Equipment - Other	PM25-PRI	5.07219E-07	TON	2014NEIV2
Loudon	NR	2268006005	Mobile - Non-Road Equipment - Other	SO2	0.000100023	TON	2014NEIV2
Loudon	NR	2270002003	Mobile - Non-Road Equipment - Diesel	VOC	0.0768704	TON	2014NEIV2
Loudon	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NH3	0.0037923	TON	2014NEIV2
Loudon	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NH3	0.000385853	TON	2014NEIV2
Loudon	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NOX	1.34912	TON	2014NEIV2
Loudon	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NH3	0.00322954	TON	2014NEIV2
Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00264957	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	3.38881	TON	2014NEIV2
Loudon	NR	2267002021	Mobile - Non-Road Equipment - Other	PM25-PRI	2.84065E-05	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00248971	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NH3	7.21291E-05	TON	2014NEIV2

Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00182513	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.34106	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NOX	1.7371	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NOX	0.0897025	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00557237	TON	2014NEIV2
Loudon	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.201871	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NH3	0.000332852	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	SO2	9.29134E-05	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00094809	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000214225	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00159581	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000114245	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0200024	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.560529	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NOX	1.82632	TON	2014NEIV2
Loudon	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	2.98842	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00199227	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0247834	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.082716	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.431848	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0431509	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000231554	TON	2014NEIV2
Loudon	NR	2267002015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000184829	TON	2014NEIV2
Loudon	NR	2267002015	Mobile - Non-Road Equipment - Other	SO2	8.69235E-06	TON	2014NEIV2
Loudon	NR	2267002024	Mobile - Non-Road Equipment - Other	SO2	9.18645E-07	TON	2014NEIV2
Loudon	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0289164	TON	2014NEIV2
Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NH3	7.11387E-06	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0204718	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.0136222	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.076008	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00431271	TON	2014NEIV2
Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00542413	TON	2014NEIV2
Loudon	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NH3	1.12834E-21	TON	2014NEIV2
Loudon	NR	2270009010	Mobile - Non-Road Equipment - Diesel	VOC	2.58019E-19	TON	2014NEIV2
Loudon	NR	2270006005	Mobile - Non-Road Equipment - Diesel	VOC	0.443938	TON	2014NEIV2
Loudon	NR	2270006015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.13853	TON	2014NEIV2
Loudon	NR	2270006010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0734346	TON	2014NEIV2
Loudon	NR	2270006010	Mobile - Non-Road Equipment - Diesel	VOC	0.101434	TON	2014NEIV2
Loudon	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NH3	0.00125556	TON	2014NEIV2
Loudon	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NOX	0.132248	TON	2014NEIV2
Loudon	NR	2270006035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00621732	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	1.53665	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.490649	TON	2014NEIV2
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.540904	TON	2014NEIV2

Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0695297	TON	2014NEIV2
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.00623464	TON	2014NEIV2
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	4.78992	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	2.59208	TON	2014NEIV2
Loudon	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0491296	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0494248	TON	2014NEIV2
Loudon	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00039965	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000337237	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NH3	2.00812E-05	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	6.61537E-05	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	SO2	1.70471E-07	TON	2014NEIV2
Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0114364	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00931385	TON	2014NEIV2
Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.0451178	TON	2014NEIV2
Loudon	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NOX	1.70302E-05	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0461499	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0305581	TON	2014NEIV2
Loudon	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0115696	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.00944737	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000154735	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NH3	0.000105935	TON	2014NEIV2
Loudon	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	SO2	0.000146642	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NH3	2.44344E-05	TON	2014NEIV2
Loudon	NR	2268006010	Mobile - Non-Road Equipment - Other	NOX	0.00914869	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00541382	TON	2014NEIV2
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000175643	TON	2014NEIV2
Loudon	NR	2268006015	Mobile - Non-Road Equipment - Other	NOX	0.00689664	TON	2014NEIV2
Loudon	NR	2268006015	Mobile - Non-Road Equipment - Other	SO2	6.9398E-06	TON	2014NEIV2
Loudon	NR	2267003050	Mobile - Non-Road Equipment - Other	SO2	9.56169E-06	TON	2014NEIV2
Loudon	NR	2267005055	Mobile - Non-Road Equipment - Other	PM25-PRI	5.16685E-06	TON	2014NEIV2
Loudon	NR	2267005055	Mobile - Non-Road Equipment - Other	SO2	2.78276E-07	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	SO2	4.82886E-05	TON	2014NEIV2
Loudon	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NH3	3.75896E-07	TON	2014NEIV2
Loudon	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NOX	0.000388528	TON	2014NEIV2
Loudon	NR	2267002060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000527713	TON	2014NEIV2
Loudon	NR	2267002060	Mobile - Non-Road Equipment - Other	VOC	0.00302971	TON	2014NEIV2
Loudon	NR	2267002081	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000173896	TON	2014NEIV2
Loudon	NR	2267002081	Mobile - Non-Road Equipment - Other	VOC	0.00359529	TON	2014NEIV2
Loudon	NR	2267003010	Mobile - Non-Road Equipment - Other	VOC	0.0652736	TON	2014NEIV2
Loudon	NR	2267006010	Mobile - Non-Road Equipment - Other	NOX	0.115238	TON	2014NEIV2
Loudon	NR	2267006035	Mobile - Non-Road Equipment - Other	PM25-PRI	3.31555E-05	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.055151	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.953579	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.271923	TON	2014NEIV2

Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.00107328	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0542124	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.0182634	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.0147408	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00123627	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.109146	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.0303459	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.12368	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00395812	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0309334	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	2.191	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NH3	7.27743E-05	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.0245805	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.01142	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0373466	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000774118	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000195889	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	1.66055	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.144656	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0687945	TON	2014NEIV2
Loudon	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00695542	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0229858	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0135341	TON	2014NEIV2
Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.612837	TON	2014NEIV2
Loudon	NR	2270003040	Mobile - Non-Road Equipment - Diesel	VOC	0.198454	TON	2014NEIV2
Loudon	NR	2270004046	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0900592	TON	2014NEIV2
Loudon	NR	2270004066	Mobile - Non-Road Equipment - Diesel	SO2	0.00239053	TON	2014NEIV2
Loudon	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NH3	0.033029	TON	2014NEIV2
Loudon	NR	2270005015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.33685	TON	2014NEIV2
Loudon	NR	2270005045	Mobile - Non-Road Equipment - Diesel	VOC	0.0278866	TON	2014NEIV2
Loudon	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.110582	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.119715	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.15553	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.8637	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	0.705826	TON	2014NEIV2
Loudon	NR	2270002057	Mobile - Non-Road Equipment - Diesel	SO2	0.00632128	TON	2014NEIV2
Loudon	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NOX	6.28836	TON	2014NEIV2
Loudon	NR	2270002069	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.567862	TON	2014NEIV2
Loudon	NR	2270002075	Mobile - Non-Road Equipment - Diesel	VOC	0.0911417	TON	2014NEIV2
Loudon	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NH3	0.0014525	TON	2014NEIV2
Loudon	NR	2270002081	Mobile - Non-Road Equipment - Diesel	SO2	0.00203933	TON	2014NEIV2
Loudon	NR	2270003020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.286862	TON	2014NEIV2
Loudon	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NH3	0.00303587	TON	2014NEIV2
Loudon	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NOX	1.86099	TON	2014NEIV2

Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000280387	TON	2014NEIV2
Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	SO2	7.69185E-06	TON	2014NEIV2
Loudon	NR	2267005060	Mobile - Non-Road Equipment - Other	NOX	9.52183E-05	TON	2014NEIV2
Loudon	NR	2267005060	Mobile - Non-Road Equipment - Other	PM25-PRI	4.03128E-06	TON	2014NEIV2
Loudon	NR	2268003040	Mobile - Non-Road Equipment - Other	SO2	8.48546E-07	TON	2014NEIV2
Loudon	NR	2270002024	Mobile - Non-Road Equipment - Diesel	VOC	0.0098197	TON	2014NEIV2
Loudon	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00348921	TON	2014NEIV2
Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NH3	0.000131892	TON	2014NEIV2
Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NOX	0.0252044	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0810085	TON	2014NEIV2
Loudon	NR	2267002021	Mobile - Non-Road Equipment - Other	NOX	0.00246103	TON	2014NEIV2
Loudon	NR	2267002021	Mobile - Non-Road Equipment - Other	SO2	1.45038E-06	TON	2014NEIV2
Loudon	NR	2267002045	Mobile - Non-Road Equipment - Other	SO2	5.90452E-06	TON	2014NEIV2
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.00224809	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0113634	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000552988	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00430072	TON	2014NEIV2
Loudon	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.11976	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NOX	0.0770108	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00472788	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.008841	TON	2014NEIV2
Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	SO2	6.22734E-07	TON	2014NEIV2
Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	0.00001536	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NH3	4.55211E-05	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	SO2	6.30026E-05	TON	2014NEIV2
Loudon	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0156942	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000653053	TON	2014NEIV2
Loudon	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00179432	TON	2014NEIV2
Loudon	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0370207	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000857616	TON	2014NEIV2
Loudon	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00742694	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NH3	0.00105385	TON	2014NEIV2
Loudon	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00145695	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NOX	0.441936	TON	2014NEIV2
Loudon	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	1.29224	TON	2014NEIV2
Loudon	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000167965	TON	2014NEIV2
Loudon	NR	2267002003	Mobile - Non-Road Equipment - Other	SO2	5.2182E-06	TON	2014NEIV2
Loudon	NR	2267002015	Mobile - Non-Road Equipment - Other	VOC	0.000721136	TON	2014NEIV2
Loudon	NR	2267002030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000331932	TON	2014NEIV2
Loudon	NR	2267002033	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000107871	TON	2014NEIV2
Loudon	NR	2267003070	Mobile - Non-Road Equipment - Other	NOX	0.0257813	TON	2014NEIV2
Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NOX	0.00815363	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0421973	TON	2014NEIV2
Loudon	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.84019	TON	2014NEIV2

Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0205109	TON	2014NEIV2
Loudon	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	SO2	0.000112178	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.000402324	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	SO2	1.70175E-06	TON	2014NEIV2
Loudon	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	9.38572E-05	TON	2014NEIV2
Loudon	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NOX	1.2974E-18	TON	2014NEIV2
Loudon	NR	2270006005	Mobile - Non-Road Equipment - Diesel	SO2	0.00545546	TON	2014NEIV2
Loudon	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NOX	0.928292	TON	2014NEIV2
Loudon	NR	2270007015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00579569	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	35.7514	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0425821	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	116.988	TON	2014NEIV2
Loudon	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	SO2	0.022306	TON	2014NEIV2
Loudon	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NH3	0.0153456	TON	2014NEIV2
Loudon	NR	2282020005	Mobile - Non-Road Equipment - Diesel	VOC	1.00047	TON	2014NEIV2
Loudon	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NH3	0.000499443	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00224094	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00332674	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00815881	TON	2014NEIV2
Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0184157	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NH3	7.88055E-06	TON	2014NEIV2
Loudon	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0212759	TON	2014NEIV2
Loudon	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000291254	TON	2014NEIV2
Loudon	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0054692	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NH3	3.69935E-07	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.00472046	TON	2014NEIV2
Loudon	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000226097	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NOX	0.0543408	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NH3	1.78995E-05	TON	2014NEIV2
Loudon	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	SO2	0.000213492	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00219469	TON	2014NEIV2
Loudon	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NH3	6.43844E-05	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000154939	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0132352	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.00146962	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NOX	0.566163	TON	2014NEIV2
Loudon	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	1.06375	TON	2014NEIV2
Loudon	NR	2267002054	Mobile - Non-Road Equipment - Other	SO2	9.66525E-07	TON	2014NEIV2
Loudon	NR	2267002054	Mobile - Non-Road Equipment - Other	VOC	0.000338695	TON	2014NEIV2
Loudon	NR	2267002057	Mobile - Non-Road Equipment - Other	SO2	1.02549E-05	TON	2014NEIV2
Loudon	NR	2267002066	Mobile - Non-Road Equipment - Other	NOX	0.00126782	TON	2014NEIV2
Loudon	NR	2267002072	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000431607	TON	2014NEIV2
Loudon	NR	2267003020	Mobile - Non-Road Equipment - Other	NOX	10.1149	TON	2014NEIV2
Loudon	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NOX	0.0541641	TON	2014NEIV2

Loudon	NR	2267006015	Mobile - Non-Road Equipment - Other	VOC	0.0136672	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NH3	5.42574E-08	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.156877	TON	2014NEIV2
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.154248	TON	2014NEIV2
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000858995	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.110642	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.89645	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	0.580369	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.00473046	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	1.19765	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.354895	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.376828	TON	2014NEIV2
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	0.0319196	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0601086	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	23.7545	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000610893	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00200899	TON	2014NEIV2
Loudon	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00926255	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0224054	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0369709	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0026322	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0191733	TON	2014NEIV2
Loudon	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	SO2	1.79012E-05	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00155241	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0106544	TON	2014NEIV2
Loudon	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00806593	TON	2014NEIV2
Loudon	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NOX	0.176551	TON	2014NEIV2
Loudon	NR	2270003050	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0136829	TON	2014NEIV2
Loudon	NR	2270003050	Mobile - Non-Road Equipment - Diesel	SO2	0.000171447	TON	2014NEIV2
Loudon	NR	2270004056	Mobile - Non-Road Equipment - Diesel	VOC	0.0294502	TON	2014NEIV2
Loudon	NR	2270004056	Mobile - Non-Road Equipment - Diesel	SO2	0.000381296	TON	2014NEIV2
Loudon	NR	2270004066	Mobile - Non-Road Equipment - Diesel	VOC	0.156381	TON	2014NEIV2
Loudon	NR	2270005010	Mobile - Non-Road Equipment - Diesel	SO2	1.11021E-06	TON	2014NEIV2
Loudon	NR	2270005030	Mobile - Non-Road Equipment - Diesel	SO2	4.72774E-06	TON	2014NEIV2
Loudon	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0230878	TON	2014NEIV2
Loudon	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.20083	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.0280207	TON	2014NEIV2
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	0.977091	TON	2014NEIV2
Loudon	NR	2268002081	Mobile - Non-Road Equipment - Other	VOC	0.000535008	TON	2014NEIV2
Loudon	NR	2268003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000107171	TON	2014NEIV2
Loudon	NR	2268003070	Mobile - Non-Road Equipment - Other	SO2	4.91903E-06	TON	2014NEIV2
Loudon	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.728943	TON	2014NEIV2
Loudon	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	78.2961	TON	2014NEIV2
Loudon	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NH3	0.00351815	TON	2014NEIV2

Loudon	NR	2270002048	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.13239	TON	2014NEIV2
Loudon	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NOX	1.85262	TON	2014NEIV2
Loudon	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NOX	3.26159	TON	2014NEIV2
Loudon	NR	2270002060	Mobile - Non-Road Equipment - Diesel	SO2	0.021177	TON	2014NEIV2
Loudon	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NH3	0.000481653	TON	2014NEIV2
Loudon	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NOX	0.503151	TON	2014NEIV2
Loudon	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00190845	TON	2014NEIV2
Loudon	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00018163	TON	2014NEIV2
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.0378913	TON	2014NEIV2
Loudon	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00638514	TON	2014NEIV2
Loudon	NR	2267004066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00145216	TON	2014NEIV2
Loudon	NR	2267005060	Mobile - Non-Road Equipment - Other	SO2	1.89404E-07	TON	2014NEIV2
Loudon	NR	2268003040	Mobile - Non-Road Equipment - Other	PM25-PRI	1.83555E-05	TON	2014NEIV2
Loudon	NR	2268005060	Mobile - Non-Road Equipment - Other	NOX	9.94285E-05	TON	2014NEIV2
Loudon	NR	2268005060	Mobile - Non-Road Equipment - Other	SO2	2.23604E-08	TON	2014NEIV2
Loudon	NR	2268006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00200754	TON	2014NEIV2
Loudon	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NOX	2.40571	TON	2014NEIV2
Loudon	NR	2270002018	Mobile - Non-Road Equipment - Diesel	VOC	0.175079	TON	2014NEIV2
Loudon	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NOX	0.119898	TON	2014NEIV2
Loudon	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NOX	0.376338	TON	2014NEIV2
Loudon	NR	2270002027	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0273881	TON	2014NEIV2
Loudon	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NH3	2.2752E-06	TON	2014NEIV2
Loudon	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NH3	3.75201E-05	TON	2014NEIV2
Loudon	NR	2270002015	Mobile - Non-Road Equipment - Diesel	VOC	0.210279	TON	2014NEIV2
Loudon	NR	2270002021	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0124875	TON	2014NEIV2
Loudon	NR	2270002021	Mobile - Non-Road Equipment - Diesel	VOC	0.0145567	TON	2014NEIV2
Loudon	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NH3	0.00165407	TON	2014NEIV2
Loudon	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NOX	1.58807	TON	2014NEIV2
Loudon	NR	2270002036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.563671	TON	2014NEIV2
Loudon	NR	2270002036	Mobile - Non-Road Equipment - Diesel	SO2	0.0186964	TON	2014NEIV2
Loudon	NR	2270002042	Mobile - Non-Road Equipment - Diesel	SO2	8.09062E-05	TON	2014NEIV2
Loudon	NR	2270002045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.103435	TON	2014NEIV2
Loudon	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	SO2	0.000178461	TON	2014NEIV2
Loudon	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	SO2	0.0150216	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0563957	TON	2014NEIV2
Loudon	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0151815	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.164368	TON	2014NEIV2
Loudon	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	SO2	0.0147715	TON	2014NEIV2
Loudon	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.190092	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000767896	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NH3	1.72253E-05	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NOX	0.00285608	TON	2014NEIV2
Loudon	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000138464	TON	2014NEIV2
Loudon	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NH3	6.66328E-05	TON	2014NEIV2

Loudon	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	9.09673E-05	TON	2014NEIV2
Loudon	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00652356	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.415958	TON	2014NEIV2
Loudon	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.239165	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0915988	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NH3	0.00226373	TON	2014NEIV2
Loudon	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	SO2	0.00312566	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NOX	3.88788E-05	TON	2014NEIV2
Loudon	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	1.21545E-05	TON	2014NEIV2
Loudon	NR	2267003030	Mobile - Non-Road Equipment - Other	NOX	0.0574943	TON	2014NEIV2
Loudon	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00187028	TON	2014NEIV2
Loudon	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00268508	TON	2014NEIV2
Loudon	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.00197054	TON	2014NEIV2
Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000454132	TON	2014NEIV2
Loudon	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000830577	TON	2014NEIV2
Loudon	NR	2270006015	Mobile - Non-Road Equipment - Diesel	SO2	0.00346595	TON	2014NEIV2
Loudon	NR	2270006010	Mobile - Non-Road Equipment - Diesel	SO2	0.00128652	TON	2014NEIV2
Loudon	NR	2270006030	Mobile - Non-Road Equipment - Diesel	VOC	0.0153678	TON	2014NEIV2
Loudon	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0527758	TON	2014NEIV2
Loudon	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NOX	19.8261	TON	2014NEIV2
Loudon	NR	2282020005	Mobile - Non-Road Equipment - Diesel	SO2	0.0602211	TON	2014NEIV2
Loudon	NR	2270004076	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000411122	TON	2014NEIV2
Loudon	NR	2270005060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0266616	TON	2014NEIV2
Loudon	NR	2270005060	Mobile - Non-Road Equipment - Diesel	SO2	0.000668547	TON	2014NEIV2
Loudon	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.029743	TON	2014NEIV2
Loudon	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000147175	TON	2014NEIV2
Loudon	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NOX	2.14816E-05	TON	2014NEIV2
Loudon	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.00401611	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.0132907	TON	2014NEIV2
Loudon	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0380671	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0194628	TON	2014NEIV2
Loudon	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.121389	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NOX	5.66621E-05	TON	2014NEIV2
Loudon	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	2.69463E-05	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0356558	TON	2014NEIV2
Loudon	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.00921336	TON	2014NEIV2
Loudon	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0025187	TON	2014NEIV2
Loudon	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00483705	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NOX	0.0163214	TON	2014NEIV2
Loudon	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00132554	TON	2014NEIV2
Loudon	NR	2267003050	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000188721	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NOX	0.0094064	TON	2014NEIV2
Loudon	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000309354	TON	2014NEIV2
Loudon	NR	2270005040	Mobile - Non-Road Equipment - Diesel	SO2	5.37088E-07	TON	2014NEIV2

Loudon	NR	2267002057	Mobile - Non-Road Equipment - Other	VOC	0.00240844	TON	2014NEIV2
Loudon	NR	2267002081	Mobile - Non-Road Equipment - Other	SO2	8.96862E-06	TON	2014NEIV2
Loudon	NR	2267003040	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000775943	TON	2014NEIV2
Loudon	NR	2267006035	Mobile - Non-Road Equipment - Other	VOC	0.000170662	TON	2014NEIV2
Loudon	NR	2268003020	Mobile - Non-Road Equipment - Other	NOX	0.723667	TON	2014NEIV2
Loudon	NR	2268003030	Mobile - Non-Road Equipment - Other	NOX	0.000881746	TON	2014NEIV2
Loudon	NR	2268003030	Mobile - Non-Road Equipment - Other	SO2	1.33164E-06	TON	2014NEIV2
Loudon	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NH3	0.000645545	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NOX	8.31048E-06	TON	2014NEIV2
Loudon	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	SO2	6.59493E-08	TON	2014NEIV2
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.784182	TON	2014NEIV2
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	5.35222	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0177486	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000190128	TON	2014NEIV2
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.15554	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.000221182	TON	2014NEIV2
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.113851	TON	2014NEIV2
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.00343617	TON	2014NEIV2
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000837897	TON	2014NEIV2
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	5.08859E-06	TON	2014NEIV2
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000463274	TON	2014NEIV2
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00282948	TON	2014NEIV2
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	3.10375E-05	TON	2014NEIV2
Loudon	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.242606	TON	2014NEIV2
Loudon	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.601949	TON	2014NEIV2
Loudon	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.0212092	TON	2014NEIV2
Loudon	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	3.65399E-05	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000128375	TON	2014NEIV2
Loudon	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0048105	TON	2014NEIV2
Loudon	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0911226	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00678333	TON	2014NEIV2
Loudon	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000261168	TON	2014NEIV2
Loudon	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000554658	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00431014	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0298776	TON	2014NEIV2
Loudon	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0273821	TON	2014NEIV2
Loudon	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000264008	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0041417	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NOX	0.820561	TON	2014NEIV2
Loudon	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0826609	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.0801165	TON	2014NEIV2
Loudon	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.212061	TON	2014NEIV2
Loudon	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0175696	TON	2014NEIV2
Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0171806	TON	2014NEIV2

Loudon	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.0295027	TON	2014NEIV2
Roane	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NH3	0.00147934	TON	2014NEIV2
Roane	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NOX	0.953874	TON	2014NEIV2
Roane	NR	2270003070	Mobile - Non-Road Equipment - Diesel	SO2	0.00270628	TON	2014NEIV2
Roane	NR	2270004031	Mobile - Non-Road Equipment - Diesel	SO2	1.84067E-07	TON	2014NEIV2
Roane	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NOX	0.128484	TON	2014NEIV2
Roane	NR	2270004056	Mobile - Non-Road Equipment - Diesel	SO2	0.000262671	TON	2014NEIV2
Roane	NR	2270004066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0748674	TON	2014NEIV2
Roane	NR	2270004071	Mobile - Non-Road Equipment - Diesel	SO2	0.000188436	TON	2014NEIV2
Roane	NR	2270005010	Mobile - Non-Road Equipment - Diesel	VOC	5.28935E-05	TON	2014NEIV2
Roane	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NOX	1.70949	TON	2014NEIV2
Roane	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NOX	0.00895984	TON	2014NEIV2
Roane	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NOX	0.00166797	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	SO2	0.000264136	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.08247	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.000669924	TON	2014NEIV2
Roane	NR	2268002081	Mobile - Non-Road Equipment - Other	PM25-PRI	5.20159E-06	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.379125	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.39108	TON	2014NEIV2
Roane	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NH3	0.00867972	TON	2014NEIV2
Roane	NR	2270002051	Mobile - Non-Road Equipment - Diesel	SO2	0.0111423	TON	2014NEIV2
Roane	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NOX	2.34146	TON	2014NEIV2
Roane	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NH3	0.00252564	TON	2014NEIV2
Roane	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NH3	0.000410796	TON	2014NEIV2
Roane	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NH3	0.0110473	TON	2014NEIV2
Roane	NR	2270002060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.488631	TON	2014NEIV2
Roane	NR	2270002060	Mobile - Non-Road Equipment - Diesel	SO2	0.0152028	TON	2014NEIV2
Roane	NR	2270002069	Mobile - Non-Road Equipment - Diesel	SO2	0.0136695	TON	2014NEIV2
Roane	NR	2270002069	Mobile - Non-Road Equipment - Diesel	VOC	0.52147	TON	2014NEIV2
Roane	NR	2270002072	Mobile - Non-Road Equipment - Diesel	VOC	1.06287	TON	2014NEIV2
Roane	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NOX	0.899805	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000218677	TON	2014NEIV2
Roane	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NOX	1.58949	TON	2014NEIV2
Roane	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NH3	0.00145749	TON	2014NEIV2
Roane	NR	2270003030	Mobile - Non-Road Equipment - Diesel	NOX	0.893441	TON	2014NEIV2
Roane	NR	2270003030	Mobile - Non-Road Equipment - Diesel	VOC	0.0785417	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.00137161	TON	2014NEIV2
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000145451	TON	2014NEIV2
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	7.82098E-06	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	SO2	2.69979E-05	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00313239	TON	2014NEIV2
Roane	NR	2267005060	Mobile - Non-Road Equipment - Other	SO2	1.00433E-07	TON	2014NEIV2
Roane	NR	2267004066	Mobile - Non-Road Equipment - Other	SO2	4.73432E-05	TON	2014NEIV2
Roane	NR	2268005060	Mobile - Non-Road Equipment - Other	VOC	0.000043887	TON	2014NEIV2

Roane	NR	2270002018	Mobile - Non-Road Equipment - Diesel	VOC	0.125687	TON	2014NEIV2
Roane	NR	2270002024	Mobile - Non-Road Equipment - Diesel	SO2	0.000130981	TON	2014NEIV2
Roane	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NH3	1.63334E-06	TON	2014NEIV2
Roane	NR	2270002006	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000166202	TON	2014NEIV2
Roane	NR	2270002006	Mobile - Non-Road Equipment - Diesel	SO2	2.45978E-06	TON	2014NEIV2
Roane	NR	2270002009	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0024803	TON	2014NEIV2
Roane	NR	2270002009	Mobile - Non-Road Equipment - Diesel	SO2	4.05764E-05	TON	2014NEIV2
Roane	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NOX	0.111513	TON	2014NEIV2
Roane	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NOX	0.270169	TON	2014NEIV2
Roane	NR	2270002027	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0196616	TON	2014NEIV2
Roane	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NOX	0.968517	TON	2014NEIV2
Roane	NR	2270002039	Mobile - Non-Road Equipment - Diesel	SO2	0.000119105	TON	2014NEIV2
Roane	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NOX	0.0457125	TON	2014NEIV2
Roane	NR	2270002045	Mobile - Non-Road Equipment - Diesel	VOC	0.128243	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.00811876	TON	2014NEIV2
Roane	NR	2267002045	Mobile - Non-Road Equipment - Other	NOX	0.00713796	TON	2014NEIV2
Roane	NR	2267002045	Mobile - Non-Road Equipment - Other	SO2	4.23879E-06	TON	2014NEIV2
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.199108	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NH3	3.82471E-05	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000232381	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	SO2	0.000711761	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.0415116	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NH3	0.000229298	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	NOX	0.0533149	TON	2014NEIV2
Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000404921	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000252048	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00469222	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NOX	0.000187352	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	SO2	3.3021E-07	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00701929	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NH3	2.41379E-05	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	SO2	3.34077E-05	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000057121	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00274238	TON	2014NEIV2
Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0359058	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000513169	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NH3	0.00261043	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.136737	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0734018	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	SO2	0.00102185	TON	2014NEIV2
Roane	NR	2267002024	Mobile - Non-Road Equipment - Other	SO2	6.59485E-07	TON	2014NEIV2
Roane	NR	2267002033	Mobile - Non-Road Equipment - Other	SO2	4.1451E-06	TON	2014NEIV2
Roane	NR	2267003070	Mobile - Non-Road Equipment - Other	VOC	0.00155633	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.000890782	TON	2014NEIV2

Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.0144461	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.000287709	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.00139033	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NH3	5.10696E-06	TON	2014NEIV2
Roane	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NH3	1.12834E-21	TON	2014NEIV2
Roane	NR	2270006005	Mobile - Non-Road Equipment - Diesel	SO2	0.00178352	TON	2014NEIV2
Roane	NR	2270006030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00274262	TON	2014NEIV2
Roane	NR	2270006030	Mobile - Non-Road Equipment - Diesel	SO2	5.70972E-05	TON	2014NEIV2
Roane	NR	2270006035	Mobile - Non-Road Equipment - Diesel	VOC	0.00259902	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	SO2	0.0967556	TON	2014NEIV2
Roane	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NOX	0.0033091	TON	2014NEIV2
Roane	NR	2270004076	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000283217	TON	2014NEIV2
Roane	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NOX	0.206193	TON	2014NEIV2
Roane	NR	2270005060	Mobile - Non-Road Equipment - Diesel	SO2	0.000354503	TON	2014NEIV2
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	6.13686	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	1.78566	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000430556	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000178823	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000243264	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0157272	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000547054	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.023865	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.00915582	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.026224	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00636284	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0396847	TON	2014NEIV2
Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NH3	3.63495E-08	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000113294	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000338521	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	SO2	6.46528E-05	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0346692	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.0214849	TON	2014NEIV2
Roane	NR	2267005055	Mobile - Non-Road Equipment - Other	VOC	8.24082E-05	TON	2014NEIV2
Roane	NR	2267002054	Mobile - Non-Road Equipment - Other	NOX	0.00110995	TON	2014NEIV2
Roane	NR	2267002054	Mobile - Non-Road Equipment - Other	SO2	6.93858E-07	TON	2014NEIV2
Roane	NR	2267002057	Mobile - Non-Road Equipment - Other	NOX	0.00811336	TON	2014NEIV2
Roane	NR	2267002057	Mobile - Non-Road Equipment - Other	VOC	0.00172899	TON	2014NEIV2
Roane	NR	2267003010	Mobile - Non-Road Equipment - Other	SO2	8.57055E-05	TON	2014NEIV2
Roane	NR	2267006015	Mobile - Non-Road Equipment - Other	VOC	0.00446812	TON	2014NEIV2
Roane	NR	2267006010	Mobile - Non-Road Equipment - Other	SO2	2.87304E-05	TON	2014NEIV2
Roane	NR	2267006030	Mobile - Non-Road Equipment - Other	PM25-PRI	1.12285E-05	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	SO2	4.73444E-08	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000429497	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.142249	TON	2014NEIV2

Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.540214	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	8.07428E-22	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	6.66712E-20	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	6.86757E-20	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.09766E-19	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	7.13122E-18	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.111481	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0129852	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	6.51953E-06	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	4.68344E-19	TON	2014NEIV2
Roane	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	1.20027E-19	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NOX	2.48134	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	1.09013	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00246709	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NH3	9.81987E-05	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0106047	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.0152428	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000127332	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.026571	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00188963	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00798672	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00199908	TON	2014NEIV2
Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.000215904	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.110617	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.334473	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.422576	TON	2014NEIV2
Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NOX	0.237433	TON	2014NEIV2
Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	SO2	0.00149965	TON	2014NEIV2
Roane	NR	2270005015	Mobile - Non-Road Equipment - Diesel	SO2	0.0248315	TON	2014NEIV2
Roane	NR	2270003040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0646669	TON	2014NEIV2
Roane	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NH3	5.73088E-05	TON	2014NEIV2
Roane	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NOX	0.170006	TON	2014NEIV2
Roane	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NH3	0.000136205	TON	2014NEIV2
Roane	NR	2270005030	Mobile - Non-Road Equipment - Diesel	NH3	1.74344E-06	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.00779733	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	SO2	0.000232063	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0158456	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.0181823	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NOX	0.0486458	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00142211	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.0762519	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	1.77975	TON	2014NEIV2
Roane	NR	2268002081	Mobile - Non-Road Equipment - Other	NOX	0.000491917	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	1.51267	TON	2014NEIV2

Roane	NR	2270002057	Mobile - Non-Road Equipment - Diesel	NH3	0.00324978	TON	2014NEIV2
Roane	NR	2270002048	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0950411	TON	2014NEIV2
Roane	NR	2270002054	Mobile - Non-Road Equipment - Diesel	SO2	0.000574499	TON	2014NEIV2
Roane	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NH3	0.00671916	TON	2014NEIV2
Roane	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NH3	0.00108553	TON	2014NEIV2
Roane	NR	2270002075	Mobile - Non-Road Equipment - Diesel	NOX	0.910593	TON	2014NEIV2
Roane	NR	2270002075	Mobile - Non-Road Equipment - Diesel	SO2	0.00149309	TON	2014NEIV2
Roane	NR	2270002081	Mobile - Non-Road Equipment - Diesel	SO2	0.00146401	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NH3	2.19246E-05	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.0070796	TON	2014NEIV2
Roane	NR	2270003020	Mobile - Non-Road Equipment - Diesel	SO2	0.00427451	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00157787	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NOX	0.00789171	TON	2014NEIV2
Roane	NR	2267005060	Mobile - Non-Road Equipment - Other	NOX	5.04902E-05	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NOX	0.029688	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000240998	TON	2014NEIV2
Roane	NR	2267004066	Mobile - Non-Road Equipment - Other	NOX	0.0266775	TON	2014NEIV2
Roane	NR	2267006025	Mobile - Non-Road Equipment - Other	NOX	0.0377671	TON	2014NEIV2
Roane	NR	2268003040	Mobile - Non-Road Equipment - Other	NOX	0.000242911	TON	2014NEIV2
Roane	NR	2268006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00065631	TON	2014NEIV2
Roane	NR	2268006020	Mobile - Non-Road Equipment - Other	NOX	0.0310932	TON	2014NEIV2
Roane	NR	2270002018	Mobile - Non-Road Equipment - Diesel	SO2	0.00370203	TON	2014NEIV2
Roane	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NOX	0.0860734	TON	2014NEIV2
Roane	NR	2270002024	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00605208	TON	2014NEIV2
Roane	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NOX	0.621812	TON	2014NEIV2
Roane	NR	2270002015	Mobile - Non-Road Equipment - Diesel	SO2	0.003459	TON	2014NEIV2
Roane	NR	2270002021	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00896461	TON	2014NEIV2
Roane	NR	2270002021	Mobile - Non-Road Equipment - Diesel	VOC	0.0104501	TON	2014NEIV2
Roane	NR	2270002033	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0626625	TON	2014NEIV2
Roane	NR	2270002030	Mobile - Non-Road Equipment - Diesel	VOC	0.0846762	TON	2014NEIV2
Roane	NR	2270002036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.404653	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	5.20422	TON	2014NEIV2
Roane	NR	2267002021	Mobile - Non-Road Equipment - Other	NOX	0.00176675	TON	2014NEIV2
Roane	NR	2267002045	Mobile - Non-Road Equipment - Other	VOC	0.00156559	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00755373	TON	2014NEIV2
Roane	NR	2270002078	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00233664	TON	2014NEIV2
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000464053	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0725061	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.299912	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.0181449	TON	2014NEIV2
Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.000428407	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000480354	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00124842	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	NOX	0.0189663	TON	2014NEIV2

Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00343866	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NH3	5.54119E-05	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0225693	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.978152	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0292546	TON	2014NEIV2
Roane	NR	2267002030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00023829	TON	2014NEIV2
Roane	NR	2267003030	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00122929	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	SO2	0.00210184	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NOX	0.239144	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.612692	TON	2014NEIV2
Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NH3	7.31428E-05	TON	2014NEIV2
Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0545653	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.000653309	TON	2014NEIV2
Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NH3	1.00508E-06	TON	2014NEIV2
Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000173922	TON	2014NEIV2
Roane	NR	2270009010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.40067E-19	TON	2014NEIV2
Roane	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NOX	0.0432349	TON	2014NEIV2
Roane	NR	2270006035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00203259	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NOX	13.2595	TON	2014NEIV2
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.270452	TON	2014NEIV2
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.000371763	TON	2014NEIV2
Roane	NR	2270005060	Mobile - Non-Road Equipment - Diesel	NH3	0.000251263	TON	2014NEIV2
Roane	NR	2270005060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0141375	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	1.76382	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000534814	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.162117	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0203747	TON	2014NEIV2
Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	SO2	7.05532E-07	TON	2014NEIV2
Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.71456E-05	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NOX	3.90339E-05	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	1.81044E-05	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000548879	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.000895484	TON	2014NEIV2
Roane	NR	2268006010	Mobile - Non-Road Equipment - Other	NOX	0.00299092	TON	2014NEIV2
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00107588	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NH3	2.52822E-05	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	SO2	3.46659E-05	TON	2014NEIV2
Roane	NR	2270005040	Mobile - Non-Road Equipment - Diesel	VOC	0.000018037	TON	2014NEIV2
Roane	NR	2267002060	Mobile - Non-Road Equipment - Other	SO2	1.79838E-05	TON	2014NEIV2
Roane	NR	2267002066	Mobile - Non-Road Equipment - Other	NOX	0.000910152	TON	2014NEIV2
Roane	NR	2267003040	Mobile - Non-Road Equipment - Other	NOX	0.00931715	TON	2014NEIV2
Roane	NR	2267003040	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000372522	TON	2014NEIV2
Roane	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NOX	0.0993009	TON	2014NEIV2
Roane	NR	2282020010	Mobile - Non-Road Equipment - Diesel	VOC	0.0185093	TON	2014NEIV2

Roane	NR	2267006030	Mobile - Non-Road Equipment - Other	NOX	0.000921831	TON	2014NEIV2
Roane	NR	2267006030	Mobile - Non-Road Equipment - Other	SO2	5.75097E-07	TON	2014NEIV2
Roane	NR	2267006030	Mobile - Non-Road Equipment - Other	VOC	0.000199588	TON	2014NEIV2
Roane	NR	2267006035	Mobile - Non-Road Equipment - Other	NOX	0.000375545	TON	2014NEIV2
Roane	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NOX	0.340346	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NH3	3.89508E-08	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000119984	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.00915934	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0131628	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.972985	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000481846	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.852258	TON	2014NEIV2
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	3.68708	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	5.62256E-19	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.1529E-19	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.03644E-19	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000307202	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00235412	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000418949	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	4.73121E-06	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00158582	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.11072E-19	TON	2014NEIV2
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	3.97654E-05	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.936934	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.021099	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	11.6793	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0654899	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.038538	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NOX	0.0958305	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.00289427	TON	2014NEIV2
Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NH3	6.2338E-06	TON	2014NEIV2
Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	SO2	8.59419E-06	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.187762	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000464889	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NH3	0.000788084	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0158346	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00811365	TON	2014NEIV2
Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.566052	TON	2014NEIV2
Roane	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NH3	0.0175139	TON	2014NEIV2
Roane	NR	2270005015	Mobile - Non-Road Equipment - Diesel	VOC	1.44477	TON	2014NEIV2
Roane	NR	2270003040	Mobile - Non-Road Equipment - Diesel	SO2	0.00205985	TON	2014NEIV2
Roane	NR	2270003050	Mobile - Non-Road Equipment - Diesel	SO2	8.23098E-05	TON	2014NEIV2
Roane	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NH3	1.24499E-07	TON	2014NEIV2
Roane	NR	2270005045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0139941	TON	2014NEIV2

Roane	NR	2270004066	Mobile - Non-Road Equipment - Diesel	SO2	0.00164681	TON	2014NEIV2
Roane	NR	2270005025	Mobile - Non-Road Equipment - Diesel	VOC	0.00122332	TON	2014NEIV2
Roane	NR	2270005030	Mobile - Non-Road Equipment - Diesel	VOC	0.000215111	TON	2014NEIV2
Roane	NR	2270005030	Mobile - Non-Road Equipment - Diesel	SO2	2.50692E-06	TON	2014NEIV2
Roane	NR	2270005035	Mobile - Non-Road Equipment - Diesel	VOC	0.0159867	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.13815	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	0.351184	TON	2014NEIV2
Roane	NR	2268003070	Mobile - Non-Road Equipment - Other	NOX	0.000888154	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	3.47199	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NOX	0.528775	TON	2014NEIV2
Roane	NR	2270002051	Mobile - Non-Road Equipment - Diesel	NOX	5.54332	TON	2014NEIV2
Roane	NR	2270002057	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.220047	TON	2014NEIV2
Roane	NR	2270002057	Mobile - Non-Road Equipment - Diesel	VOC	0.221126	TON	2014NEIV2
Roane	NR	2270002048	Mobile - Non-Road Equipment - Diesel	SO2	0.00335521	TON	2014NEIV2
Roane	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NOX	4.51435	TON	2014NEIV2
Roane	NR	2270002072	Mobile - Non-Road Equipment - Diesel	NH3	0.00461302	TON	2014NEIV2
Roane	NR	2270003010	Mobile - Non-Road Equipment - Diesel	SO2	0.000336942	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.000671677	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	1.19547	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00477862	TON	2014NEIV2
Roane	NR	2267006025	Mobile - Non-Road Equipment - Other	SO2	4.17519E-05	TON	2014NEIV2
Roane	NR	2268003040	Mobile - Non-Road Equipment - Other	PM25-PRI	8.81229E-06	TON	2014NEIV2
Roane	NR	2270002009	Mobile - Non-Road Equipment - Diesel	VOC	0.00395135	TON	2014NEIV2
Roane	NR	2270002027	Mobile - Non-Road Equipment - Diesel	NH3	0.000277	TON	2014NEIV2
Roane	NR	2270002030	Mobile - Non-Road Equipment - Diesel	NH3	0.00118744	TON	2014NEIV2
Roane	NR	2270002036	Mobile - Non-Road Equipment - Diesel	SO2	0.0134219	TON	2014NEIV2
Roane	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NH3	8.42811E-05	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NOX	0.0174491	TON	2014NEIV2
Roane	NR	2267002045	Mobile - Non-Road Equipment - Other	PM25-PRI	8.31312E-05	TON	2014NEIV2
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.75595	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.0131958	TON	2014NEIV2
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	3.03036E-05	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NH3	0.00052377	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.227563	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	VOC	0.258802	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	SO2	4.92681E-05	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	8.08565E-06	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	NOX	0.0356249	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0196459	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0536839	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.223905	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00117012	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.014107	TON	2014NEIV2
Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NH3	5.49117E-05	TON	2014NEIV2

Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0179994	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	7.56016E-05	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	SO2	6.35477E-06	TON	2014NEIV2
Roane	NR	2267002003	Mobile - Non-Road Equipment - Other	VOC	0.000700134	TON	2014NEIV2
Roane	NR	2267002015	Mobile - Non-Road Equipment - Other	NOX	0.00312605	TON	2014NEIV2
Roane	NR	2267002024	Mobile - Non-Road Equipment - Other	NOX	0.000538416	TON	2014NEIV2
Roane	NR	2267003030	Mobile - Non-Road Equipment - Other	NOX	0.0276024	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NH3	3.54025E-05	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	SO2	4.86922E-05	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.00084196	TON	2014NEIV2
Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.00493371	TON	2014NEIV2
Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	SO2	1.22167E-06	TON	2014NEIV2
Roane	NR	2270006010	Mobile - Non-Road Equipment - Diesel	SO2	0.000420593	TON	2014NEIV2
Roane	NR	2270006010	Mobile - Non-Road Equipment - Diesel	VOC	0.0331612	TON	2014NEIV2
Roane	NR	2270006015	Mobile - Non-Road Equipment - Diesel	SO2	0.0011331	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	NH3	0.0314849	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	3.72678	TON	2014NEIV2
Roane	NR	2282020005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.736088	TON	2014NEIV2
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0347648	TON	2014NEIV2
Roane	NR	2270004076	Mobile - Non-Road Equipment - Diesel	SO2	4.74217E-06	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.103467	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.512604	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0661406	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	1.13957	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.104867	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00140867	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NOX	0.01475	TON	2014NEIV2
Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	2.94302E-05	TON	2014NEIV2
Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	6.0182E-06	TON	2014NEIV2
Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NH3	5.8045E-07	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00194962	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0112818	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.0136949	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NOX	0.013421	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000827163	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.00673947	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NOX	0.0392201	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NOX	0.00718325	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00347561	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00156346	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00267833	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	SO2	0.000105273	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	VOC	0.00498279	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NH3	1.75412E-05	TON	2014NEIV2

Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.014312	TON	2014NEIV2
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0403565	TON	2014NEIV2
Roane	NR	2267005055	Mobile - Non-Road Equipment - Other	NOX	0.000373969	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0108497	TON	2014NEIV2
Roane	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NH3	1.99322E-07	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.0596579	TON	2014NEIV2
Roane	NR	2267002072	Mobile - Non-Road Equipment - Other	VOC	0.00501314	TON	2014NEIV2
Roane	NR	2267003010	Mobile - Non-Road Equipment - Other	VOC	0.0313372	TON	2014NEIV2
Roane	NR	2267003020	Mobile - Non-Road Equipment - Other	NOX	4.85604	TON	2014NEIV2
Roane	NR	2268003020	Mobile - Non-Road Equipment - Other	NOX	0.347424	TON	2014NEIV2
Roane	NR	2268003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.0110484	TON	2014NEIV2
Roane	NR	2268003020	Mobile - Non-Road Equipment - Other	VOC	0.233617	TON	2014NEIV2
Roane	NR	2268003030	Mobile - Non-Road Equipment - Other	PM25-PRI	1.38673E-05	TON	2014NEIV2
Roane	NR	2268003030	Mobile - Non-Road Equipment - Other	SO2	6.39309E-07	TON	2014NEIV2
Roane	NR	2270005055	Mobile - Non-Road Equipment - Diesel	NH3	0.000342306	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0201184	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.0257046	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.128556	TON	2014NEIV2
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.101336	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	5.40864E-20	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	7.35677E-22	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.102386	TON	2014NEIV2
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.177598	TON	2014NEIV2
Roane	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	1.68007E-22	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.28797	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	SO2	0.000134977	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0371323	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NH3	3.87386E-07	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00442203	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.037764	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NH3	9.10174E-05	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000371646	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0144231	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000583365	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NOX	0.0234311	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.0440645	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	2.2202	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.411938	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0235009	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000616695	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	SO2	4.15912E-05	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0142372	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0345039	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.354165	TON	2014NEIV2

Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	NH3	0.00108993	TON	2014NEIV2
Roane	NR	2270003040	Mobile - Non-Road Equipment - Diesel	NOX	1.08763	TON	2014NEIV2
Roane	NR	2270003070	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0756746	TON	2014NEIV2
Roane	NR	2270004031	Mobile - Non-Road Equipment - Diesel	NOX	0.000150972	TON	2014NEIV2
Roane	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NH3	0.00115498	TON	2014NEIV2
Roane	NR	2270004071	Mobile - Non-Road Equipment - Diesel	NOX	0.102542	TON	2014NEIV2
Roane	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NOX	0.000353788	TON	2014NEIV2
Roane	NR	2270005010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	3.42647E-05	TON	2014NEIV2
Roane	NR	2270005010	Mobile - Non-Road Equipment - Diesel	SO2	5.88698E-07	TON	2014NEIV2
Roane	NR	2270005020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.133787	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.320675	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.0513712	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00402787	TON	2014NEIV2
Roane	NR	2270002051	Mobile - Non-Road Equipment - Diesel	VOC	0.479819	TON	2014NEIV2
Roane	NR	2270002054	Mobile - Non-Road Equipment - Diesel	NOX	0.327205	TON	2014NEIV2
Roane	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NH3	0.000231236	TON	2014NEIV2
Roane	NR	2270003030	Mobile - Non-Road Equipment - Diesel	SO2	0.00197847	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.000871815	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.00052919	TON	2014NEIV2
Roane	NR	2267005060	Mobile - Non-Road Equipment - Other	PM25-PRI	2.13762E-06	TON	2014NEIV2
Roane	NR	2267005060	Mobile - Non-Road Equipment - Other	VOC	0.000008455	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	VOC	0.126642	TON	2014NEIV2
Roane	NR	2267004066	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00100038	TON	2014NEIV2
Roane	NR	2268006005	Mobile - Non-Road Equipment - Other	VOC	0.0455037	TON	2014NEIV2
Roane	NR	2268006020	Mobile - Non-Road Equipment - Other	SO2	8.12992E-05	TON	2014NEIV2
Roane	NR	2270002024	Mobile - Non-Road Equipment - Diesel	VOC	0.00704946	TON	2014NEIV2
Roane	NR	2270002003	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0471625	TON	2014NEIV2
Roane	NR	2270002021	Mobile - Non-Road Equipment - Diesel	NH3	0.000150522	TON	2014NEIV2
Roane	NR	2270002033	Mobile - Non-Road Equipment - Diesel	VOC	0.0946669	TON	2014NEIV2
Roane	NR	2270002027	Mobile - Non-Road Equipment - Diesel	SO2	0.00040977	TON	2014NEIV2
Roane	NR	2270002039	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00596169	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NH3	0.0146092	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	NOX	3.17984	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.108406	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	SO2	0.0201019	TON	2014NEIV2
Roane	NR	2267002021	Mobile - Non-Road Equipment - Other	SO2	1.04121E-06	TON	2014NEIV2
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00172866	TON	2014NEIV2
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.00247082	TON	2014NEIV2
Roane	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NH3	1.41785E-05	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0181046	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	2.29716	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00745697	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.46355	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.108253	TON	2014NEIV2

Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000012593	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	8.22524E-05	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	SO2	1.04317E-05	TON	2014NEIV2
Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NH3	8.27825E-05	TON	2014NEIV2
Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.0317484	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.0063823	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000454759	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00394177	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.587026	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.210532	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0269272	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00379383	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NOX	0.145276	TON	2014NEIV2
Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	SO2	7.57005E-05	TON	2014NEIV2
Roane	NR	2267002003	Mobile - Non-Road Equipment - Other	PM25-PRI	7.75506E-05	TON	2014NEIV2
Roane	NR	2267002033	Mobile - Non-Road Equipment - Other	PM25-PRI	7.74395E-05	TON	2014NEIV2
Roane	NR	2267003070	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000749765	TON	2014NEIV2
Roane	NR	2267003070	Mobile - Non-Road Equipment - Other	SO2	3.48611E-05	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	0.00095669	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000505649	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0128751	TON	2014NEIV2
Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	NOX	0.00977925	TON	2014NEIV2
Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.374434	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	NOX	0.000782222	TON	2014NEIV2
Roane	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NOX	1.2974E-18	TON	2014NEIV2
Roane	NR	2270006025	Mobile - Non-Road Equipment - Diesel	VOC	0.0979659	TON	2014NEIV2
Roane	NR	2270006005	Mobile - Non-Road Equipment - Diesel	VOC	0.145133	TON	2014NEIV2
Roane	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NH3	0.000290502	TON	2014NEIV2
Roane	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NH3	0.000805234	TON	2014NEIV2
Roane	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NOX	1.52136	TON	2014NEIV2
Roane	NR	2270007015	Mobile - Non-Road Equipment - Diesel	SO2	0.0042097	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	SO2	0.0408943	TON	2014NEIV2
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.00798785	TON	2014NEIV2
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.0111693	TON	2014NEIV2
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.459062	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	SO2	0.000831002	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.282029	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	SO2	0.000718253	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.45173	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.189697	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00292093	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.157305	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.293376	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	NH3	9.52177E-05	TON	2014NEIV2

Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	NOX	8.89062E-05	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NH3	4.17873E-06	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NH3	1.41038E-05	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.00303973	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	NH3	7.77206E-05	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	SO2	0.000224149	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0487996	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NH3	5.61348E-05	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	NOX	0.0170451	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.0219611	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.000681693	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000903025	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NH3	7.60497E-05	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	NOX	0.0295525	TON	2014NEIV2
Roane	NR	2268006015	Mobile - Non-Road Equipment - Other	NOX	0.00225467	TON	2014NEIV2
Roane	NR	2267003050	Mobile - Non-Road Equipment - Other	VOC	0.00155893	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.00104842	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	NOX	0.006789	TON	2014NEIV2
Roane	NR	2270005040	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.29096E-05	TON	2014NEIV2
Roane	NR	2270005040	Mobile - Non-Road Equipment - Diesel	NOX	0.00020602	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NH3	0.00228767	TON	2014NEIV2
Roane	NR	2267002057	Mobile - Non-Road Equipment - Other	SO2	7.36185E-06	TON	2014NEIV2
Roane	NR	2267002066	Mobile - Non-Road Equipment - Other	PM25-PRI	3.95063E-05	TON	2014NEIV2
Roane	NR	2267002081	Mobile - Non-Road Equipment - Other	NOX	0.0117617	TON	2014NEIV2
Roane	NR	2267002081	Mobile - Non-Road Equipment - Other	SO2	6.43847E-06	TON	2014NEIV2
Roane	NR	2267002081	Mobile - Non-Road Equipment - Other	VOC	0.00258102	TON	2014NEIV2
Roane	NR	2282020010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00946984	TON	2014NEIV2
Roane	NR	2267006005	Mobile - Non-Road Equipment - Other	VOC	0.0415889	TON	2014NEIV2
Roane	NR	2267006010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000569116	TON	2014NEIV2
Roane	NR	2267006035	Mobile - Non-Road Equipment - Other	SO2	5.221E-07	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.135961	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	2.49304E-06	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.0738033	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	1.27609	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000171222	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.000867381	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	2.34518E-21	TON	2014NEIV2
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.00111448	TON	2014NEIV2
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	1.83112E-06	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.745044	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NOX	0.0106859	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NH3	9.21591E-05	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000125384	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.009226	TON	2014NEIV2

Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	4.32496E-05	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00554245	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0181289	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0108474	TON	2014NEIV2
Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0080986	TON	2014NEIV2
Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.389185	TON	2014NEIV2
Roane	NR	2270003050	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00656901	TON	2014NEIV2
Roane	NR	2270003050	Mobile - Non-Road Equipment - Diesel	VOC	0.0110531	TON	2014NEIV2
Roane	NR	2270003070	Mobile - Non-Road Equipment - Diesel	NH3	0.00210289	TON	2014NEIV2
Roane	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NH3	0.000848802	TON	2014NEIV2
Roane	NR	2270004046	Mobile - Non-Road Equipment - Diesel	SO2	0.0012438	TON	2014NEIV2
Roane	NR	2270004046	Mobile - Non-Road Equipment - Diesel	VOC	0.0893268	TON	2014NEIV2
Roane	NR	2270004066	Mobile - Non-Road Equipment - Diesel	NOX	1.15335	TON	2014NEIV2
Roane	NR	2270005020	Mobile - Non-Road Equipment - Diesel	NH3	0.00157229	TON	2014NEIV2
Roane	NR	2270005025	Mobile - Non-Road Equipment - Diesel	NH3	8.78775E-06	TON	2014NEIV2
Roane	NR	2270005025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000929132	TON	2014NEIV2
Roane	NR	2270005030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000221268	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NOX	0.0288372	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	VOC	0.0539772	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	VOC	0.031885	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	2.10327	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	39.2808	TON	2014NEIV2
Roane	NR	2268002081	Mobile - Non-Road Equipment - Other	VOC	0.000384076	TON	2014NEIV2
Roane	NR	2268003070	Mobile - Non-Road Equipment - Other	SO2	2.36158E-06	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0045846	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	VOC	40.5679	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00466446	TON	2014NEIV2
Roane	NR	2270002051	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.252805	TON	2014NEIV2
Roane	NR	2270002057	Mobile - Non-Road Equipment - Diesel	SO2	0.00453798	TON	2014NEIV2
Roane	NR	2270002060	Mobile - Non-Road Equipment - Diesel	VOC	0.631249	TON	2014NEIV2
Roane	NR	2270002072	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.733126	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	SO2	3.02394E-05	TON	2014NEIV2
Roane	NR	2270003010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0358265	TON	2014NEIV2
Roane	NR	2270003010	Mobile - Non-Road Equipment - Diesel	VOC	0.0607809	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	NH3	4.00906E-06	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000053001	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	VOC	0.000657001	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	NH3	0.000222048	TON	2014NEIV2
Roane	NR	2267004066	Mobile - Non-Road Equipment - Other	VOC	0.0047092	TON	2014NEIV2
Roane	NR	2268005060	Mobile - Non-Road Equipment - Other	NOX	5.27229E-05	TON	2014NEIV2
Roane	NR	2268005060	Mobile - Non-Road Equipment - Other	PM25-PRI	2.68957E-07	TON	2014NEIV2
Roane	NR	2268006005	Mobile - Non-Road Equipment - Other	SO2	3.26999E-05	TON	2014NEIV2
Roane	NR	2268006020	Mobile - Non-Road Equipment - Other	VOC	0.0149808	TON	2014NEIV2
Roane	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NOX	1.72704	TON	2014NEIV2

Roane	NR	2270002024	Mobile - Non-Road Equipment - Diesel	NH3	9.24255E-05	TON	2014NEIV2
Roane	NR	2270002003	Mobile - Non-Road Equipment - Diesel	SO2	0.00136438	TON	2014NEIV2
Roane	NR	2270002003	Mobile - Non-Road Equipment - Diesel	VOC	0.0551844	TON	2014NEIV2
Roane	NR	2270002006	Mobile - Non-Road Equipment - Diesel	NOX	0.00171693	TON	2014NEIV2
Roane	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NOX	1.69884	TON	2014NEIV2
Roane	NR	2270002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.13612	TON	2014NEIV2
Roane	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NH3	0.00102334	TON	2014NEIV2
Roane	NR	2270002042	Mobile - Non-Road Equipment - Diesel	NH3	3.99511E-05	TON	2014NEIV2
Roane	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NOX	1.66336	TON	2014NEIV2
Roane	NR	2270002045	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0742546	TON	2014NEIV2
Roane	NR	2267002021	Mobile - Non-Road Equipment - Other	PM25-PRI	2.03927E-05	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	4.36042	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	NOX	0.0300525	TON	2014NEIV2
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	1.51386E-06	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000380947	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	SO2	0.00052847	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00747345	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0081197	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.000838517	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000344408	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000146657	TON	2014NEIV2
Roane	NR	2265005025	Mobile - Non-Road Equipment - Gasoline	VOC	0.00832791	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NOX	0.00167208	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000923135	TON	2014NEIV2
Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000846191	TON	2014NEIV2
Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000113595	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	SO2	8.47706E-05	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0035891	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0779597	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00810226	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	SO2	0.00161	TON	2014NEIV2
Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	NOX	0.00968542	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000239461	TON	2014NEIV2
Roane	NR	2267002003	Mobile - Non-Road Equipment - Other	SO2	3.74609E-06	TON	2014NEIV2
Roane	NR	2267002024	Mobile - Non-Road Equipment - Other	PM25-PRI	1.37359E-05	TON	2014NEIV2
Roane	NR	2267002024	Mobile - Non-Road Equipment - Other	VOC	0.000106401	TON	2014NEIV2
Roane	NR	2267002030	Mobile - Non-Road Equipment - Other	VOC	0.00227864	TON	2014NEIV2
Roane	NR	2267002033	Mobile - Non-Road Equipment - Other	NOX	0.00946127	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	VOC	7.60003E-05	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.0057308	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	SO2	5.24498E-06	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00232345	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	SO2	6.26854E-06	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0147246	TON	2014NEIV2

Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.000153946	TON	2014NEIV2
Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	6.71163E-05	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000210838	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NH3	8.45371E-07	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000398751	TON	2014NEIV2
Roane	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NH3	0.000410471	TON	2014NEIV2
Roane	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NOX	1.29443	TON	2014NEIV2
Roane	NR	2270006010	Mobile - Non-Road Equipment - Diesel	NOX	0.30348	TON	2014NEIV2
Roane	NR	2270006015	Mobile - Non-Road Equipment - Diesel	VOC	0.0579822	TON	2014NEIV2
Roane	NR	2270006035	Mobile - Non-Road Equipment - Diesel	SO2	4.92337E-05	TON	2014NEIV2
Roane	NR	2270007015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.115025	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NH3	0.0780672	TON	2014NEIV2
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.000256746	TON	2014NEIV2
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.0654446	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NH3	6.7332E-08	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.17597E-05	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0183519	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.00537438	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000043652	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.00455057	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000226988	TON	2014NEIV2
Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	NOX	5.56756E-06	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00682391	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00941168	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00297008	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.0557568	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	VOC	0.000441444	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NH3	4.62208E-05	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000320549	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	NOX	0.0117798	TON	2014NEIV2
Roane	NR	2268005055	Mobile - Non-Road Equipment - Other	PM25-PRI	7.92321E-07	TON	2014NEIV2
Roane	NR	2268005055	Mobile - Non-Road Equipment - Other	SO2	3.49396E-08	TON	2014NEIV2
Roane	NR	2268006010	Mobile - Non-Road Equipment - Other	VOC	0.00175395	TON	2014NEIV2
Roane	NR	2268006015	Mobile - Non-Road Equipment - Other	SO2	2.26878E-06	TON	2014NEIV2
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00509542	TON	2014NEIV2
Roane	NR	2267005055	Mobile - Non-Road Equipment - Other	SO2	1.47558E-07	TON	2014NEIV2
Roane	NR	2267003050	Mobile - Non-Road Equipment - Other	PM25-PRI	9.06029E-05	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000222082	TON	2014NEIV2
Roane	NR	2267002054	Mobile - Non-Road Equipment - Other	PM25-PRI	1.36922E-05	TON	2014NEIV2
Roane	NR	2267002057	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000150592	TON	2014NEIV2
Roane	NR	2267002066	Mobile - Non-Road Equipment - Other	SO2	1.85765E-06	TON	2014NEIV2
Roane	NR	2267002072	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000309846	TON	2014NEIV2
Roane	NR	2267002072	Mobile - Non-Road Equipment - Other	SO2	1.55957E-05	TON	2014NEIV2
Roane	NR	2267003020	Mobile - Non-Road Equipment - Other	SO2	0.00758143	TON	2014NEIV2

Roane	NR	2267003020	Mobile - Non-Road Equipment - Other	VOC	0.913641	TON	2014NEIV2
Roane	NR	2267003040	Mobile - Non-Road Equipment - Other	VOC	0.00159327	TON	2014NEIV2
Roane	NR	2282020010	Mobile - Non-Road Equipment - Diesel	NH3	0.000101548	TON	2014NEIV2
Roane	NR	2267006005	Mobile - Non-Road Equipment - Other	SO2	0.000128859	TON	2014NEIV2
Roane	NR	2268003030	Mobile - Non-Road Equipment - Other	NOX	0.000423317	TON	2014NEIV2
Roane	NR	2270005055	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0286979	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	NOX	0.000005966	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.000208102	TON	2014NEIV2
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.000739374	TON	2014NEIV2
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	0.817732	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.184391	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.00630728	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.15922E-18	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	1.74025E-21	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.03296E-20	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	2.41569E-21	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	VOC	0.120796	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	4.49469E-05	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	0.00013507	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00662381	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000767486	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0259083	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	NOX	0.0710572	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00200578	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.00935659	TON	2014NEIV2
Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.00246492	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	NOX	1.10352	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0925176	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.054866	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	SO2	0.00106944	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.469604	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NH3	3.06416E-05	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NOX	0.296686	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0118356	TON	2014NEIV2
Roane	NR	2270003040	Mobile - Non-Road Equipment - Diesel	VOC	0.0952755	TON	2014NEIV2
Roane	NR	2270003050	Mobile - Non-Road Equipment - Diesel	NOX	0.0620714	TON	2014NEIV2
Roane	NR	2270003070	Mobile - Non-Road Equipment - Diesel	VOC	0.0939034	TON	2014NEIV2
Roane	NR	2270004031	Mobile - Non-Road Equipment - Diesel	VOC	0.00002363	TON	2014NEIV2
Roane	NR	2270005045	Mobile - Non-Road Equipment - Diesel	SO2	0.000178637	TON	2014NEIV2
Roane	NR	2270004046	Mobile - Non-Road Equipment - Diesel	NOX	0.832863	TON	2014NEIV2
Roane	NR	2270004066	Mobile - Non-Road Equipment - Diesel	VOC	0.107729	TON	2014NEIV2
Roane	NR	2270004071	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00624276	TON	2014NEIV2
Roane	NR	2270005010	Mobile - Non-Road Equipment - Diesel	NH3	3.90674E-07	TON	2014NEIV2
Roane	NR	2270005020	Mobile - Non-Road Equipment - Diesel	SO2	0.00225282	TON	2014NEIV2

Roane	NR	2270005020	Mobile - Non-Road Equipment - Diesel	VOC	0.152375	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00131249	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.000567205	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.285138	TON	2014NEIV2
Roane	NR	2270002054	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0162566	TON	2014NEIV2
Roane	NR	2270002060	Mobile - Non-Road Equipment - Diesel	NOX	7.98831	TON	2014NEIV2
Roane	NR	2270002066	Mobile - Non-Road Equipment - Diesel	SO2	0.00961687	TON	2014NEIV2
Roane	NR	2270002072	Mobile - Non-Road Equipment - Diesel	SO2	0.00669172	TON	2014NEIV2
Roane	NR	2270002075	Mobile - Non-Road Equipment - Diesel	VOC	0.0654296	TON	2014NEIV2
Roane	NR	2270003020	Mobile - Non-Road Equipment - Diesel	NH3	0.00333837	TON	2014NEIV2
Roane	NR	2270003020	Mobile - Non-Road Equipment - Diesel	VOC	0.135209	TON	2014NEIV2
Roane	NR	2270003030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0565429	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000199072	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00013039	TON	2014NEIV2
Roane	NR	2260007005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.174214	TON	2014NEIV2
Roane	NR	2267006025	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00085972	TON	2014NEIV2
Roane	NR	2268006020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00191389	TON	2014NEIV2
Roane	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NH3	2.69353E-05	TON	2014NEIV2
Roane	NR	2270002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00250486	TON	2014NEIV2
Roane	NR	2270002015	Mobile - Non-Road Equipment - Diesel	VOC	0.150957	TON	2014NEIV2
Roane	NR	2270002027	Mobile - Non-Road Equipment - Diesel	VOC	0.0300104	TON	2014NEIV2
Roane	NR	2270002030	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0782313	TON	2014NEIV2
Roane	NR	2270002036	Mobile - Non-Road Equipment - Diesel	VOC	0.483537	TON	2014NEIV2
Roane	NR	2270002042	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00338894	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	NH3	9.08586E-05	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00182526	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00296272	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NH3	0.00737637	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	SO2	0.0101759	TON	2014NEIV2
Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NH3	9.13388E-06	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	VOC	4.52323E-05	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	NH3	2.38583E-07	TON	2014NEIV2
Roane	NR	2265005030	Mobile - Non-Road Equipment - Gasoline	NH3	7.58363E-06	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	VOC	0.00202506	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	SO2	7.65494E-05	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NH3	6.05794E-05	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	NOX	0.60036	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0190078	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000344528	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.097164	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	VOC	0.0717753	TON	2014NEIV2
Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00255121	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NOX	0.000775872	TON	2014NEIV2
Roane	NR	2267002030	Mobile - Non-Road Equipment - Other	NOX	0.0109906	TON	2014NEIV2

Roane	NR	2267002030	Mobile - Non-Road Equipment - Other	SO2	1.15308E-05	TON	2014NEIV2
Roane	NR	2267002033	Mobile - Non-Road Equipment - Other	VOC	0.00206507	TON	2014NEIV2
Roane	NR	2267002039	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000230147	TON	2014NEIV2
Roane	NR	2267002039	Mobile - Non-Road Equipment - Other	SO2	1.06593E-05	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NOX	0.00393608	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	SO2	3.73793E-05	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0290693	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.0810372	TON	2014NEIV2
Roane	NR	2265004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0199077	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.00136103	TON	2014NEIV2
Roane	NR	2260002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.00032687	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	SO2	1.02754E-06	TON	2014NEIV2
Roane	NR	2270009010	Mobile - Non-Road Equipment - Diesel	SO2	1.69641E-21	TON	2014NEIV2
Roane	NR	2270006025	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0616016	TON	2014NEIV2
Roane	NR	2270006010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0240075	TON	2014NEIV2
Roane	NR	2270007015	Mobile - Non-Road Equipment - Diesel	NH3	0.00323728	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	2.79933	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.899523	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	1.13588	TON	2014NEIV2
Roane	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NH3	0.0281335	TON	2014NEIV2
Roane	NR	2270005060	Mobile - Non-Road Equipment - Diesel	VOC	0.0190251	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	NH3	0.000668357	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NOX	0.0889573	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.117625	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000398546	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	1.16431E-05	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	NOX	1.03131E-05	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	0.000207409	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	VOC	1.39236E-05	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	NH3	5.96011E-05	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0470561	TON	2014NEIV2
Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000273791	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	SO2	5.18216E-06	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0855374	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	2.36554E-05	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.00795833	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000838697	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	SO2	7.71809E-05	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.0158373	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	NH3	0.000163319	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	8.53541E-05	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00401509	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NH3	0.000111082	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000111229	TON	2014NEIV2

Roane	NR	2268005055	Mobile - Non-Road Equipment - Other	NOX	0.000155349	TON	2014NEIV2
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0243732	TON	2014NEIV2
Roane	NR	2267003050	Mobile - Non-Road Equipment - Other	SO2	4.59046E-06	TON	2014NEIV2
Roane	NR	2265002078	Mobile - Non-Road Equipment - Gasoline	VOC	0.0091774	TON	2014NEIV2
Roane	NR	2270005040	Mobile - Non-Road Equipment - Diesel	SO2	2.84796E-07	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0178036	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.733514	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	VOC	0.206936	TON	2014NEIV2
Roane	NR	2267002060	Mobile - Non-Road Equipment - Other	NOX	0.0115483	TON	2014NEIV2
Roane	NR	2267002081	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000124838	TON	2014NEIV2
Roane	NR	2282020010	Mobile - Non-Road Equipment - Diesel	SO2	0.000397376	TON	2014NEIV2
Roane	NR	2267006005	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00241746	TON	2014NEIV2
Roane	NR	2267006015	Mobile - Non-Road Equipment - Other	SO2	0.000033647	TON	2014NEIV2
Roane	NR	2267006010	Mobile - Non-Road Equipment - Other	VOC	0.00604598	TON	2014NEIV2
Roane	NR	2268003030	Mobile - Non-Road Equipment - Other	VOC	0.000281667	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00031254	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0707938	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	VOC	2.49595E-05	TON	2014NEIV2
Roane	NR	2260002039	Mobile - Non-Road Equipment - Gasoline	NH3	0.000189326	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	7.142E-22	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	4.27777E-19	TON	2014NEIV2
Roane	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	8.31705E-22	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.00458156	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0415694	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.000421982	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	1.79257E-21	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	1.46055E-18	TON	2014NEIV2
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.000707166	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	NOX	0.0177408	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000438554	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	NOX	0.0161709	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000253884	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000612807	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000266285	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00289847	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0131611	TON	2014NEIV2
Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	VOC	0.000502941	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00930779	TON	2014NEIV2
Roane	NR	2265004016	Mobile - Non-Road Equipment - Gasoline	NOX	0.146811	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000058454	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	SO2	7.93485E-05	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	NH3	0.00145411	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	SO2	0.00200898	TON	2014NEIV2
Roane	NR	2265004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.0199047	TON	2014NEIV2

Roane	NR	2270005015	Mobile - Non-Road Equipment - Diesel	NOX	15.8992	TON	2014NEIV2
Roane	NR	2270005015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.23914	TON	2014NEIV2
Roane	NR	2270005045	Mobile - Non-Road Equipment - Diesel	NH3	0.000123433	TON	2014NEIV2
Roane	NR	2270005045	Mobile - Non-Road Equipment - Diesel	VOC	0.0147871	TON	2014NEIV2
Roane	NR	2270004046	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0620408	TON	2014NEIV2
Roane	NR	2270004056	Mobile - Non-Road Equipment - Diesel	NH3	0.000175154	TON	2014NEIV2
Roane	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NH3	0.000133505	TON	2014NEIV2
Roane	NR	2270005035	Mobile - Non-Road Equipment - Diesel	NOX	0.136861	TON	2014NEIV2
Roane	NR	2270005035	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0107528	TON	2014NEIV2
Roane	NR	2265004041	Mobile - Non-Road Equipment - Gasoline	NH3	0.000168309	TON	2014NEIV2
Roane	NR	2260004031	Mobile - Non-Road Equipment - Gasoline	VOC	0.0291479	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.0709416	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.43185	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.00498256	TON	2014NEIV2
Roane	NR	2270002048	Mobile - Non-Road Equipment - Diesel	NOX	1.32998	TON	2014NEIV2
Roane	NR	2270002048	Mobile - Non-Road Equipment - Diesel	VOC	0.122718	TON	2014NEIV2
Roane	NR	2270002054	Mobile - Non-Road Equipment - Diesel	VOC	0.0243813	TON	2014NEIV2
Roane	NR	2270002066	Mobile - Non-Road Equipment - Diesel	NOX	6.13313	TON	2014NEIV2
Roane	NR	2270002066	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.884735	TON	2014NEIV2
Roane	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NH3	0.0101099	TON	2014NEIV2
Roane	NR	2270002081	Mobile - Non-Road Equipment - Diesel	VOC	0.0661819	TON	2014NEIV2
Roane	NR	2265002054	Mobile - Non-Road Equipment - Gasoline	NOX	0.00445267	TON	2014NEIV2
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.0189456	TON	2014NEIV2
Roane	NR	2265002057	Mobile - Non-Road Equipment - Gasoline	NH3	1.93675E-05	TON	2014NEIV2
Roane	NR	2268003040	Mobile - Non-Road Equipment - Other	VOC	0.00015333	TON	2014NEIV2
Roane	NR	2270002018	Mobile - Non-Road Equipment - Diesel	NH3	0.00272245	TON	2014NEIV2
Roane	NR	2270002018	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0968624	TON	2014NEIV2
Roane	NR	2270002009	Mobile - Non-Road Equipment - Diesel	NOX	0.0275928	TON	2014NEIV2
Roane	NR	2270002021	Mobile - Non-Road Equipment - Diesel	SO2	0.000211071	TON	2014NEIV2
Roane	NR	2270002033	Mobile - Non-Road Equipment - Diesel	NOX	1.14006	TON	2014NEIV2
Roane	NR	2270002030	Mobile - Non-Road Equipment - Diesel	SO2	0.00167616	TON	2014NEIV2
Roane	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NH3	0.0101457	TON	2014NEIV2
Roane	NR	2270002039	Mobile - Non-Road Equipment - Diesel	VOC	0.00622343	TON	2014NEIV2
Roane	NR	2270002042	Mobile - Non-Road Equipment - Diesel	VOC	0.00510813	TON	2014NEIV2
Roane	NR	2267002021	Mobile - Non-Road Equipment - Other	VOC	0.000386677	TON	2014NEIV2
Roane	NR	2265004055	Mobile - Non-Road Equipment - Gasoline	VOC	1.3215	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	VOC	0.00131071	TON	2014NEIV2
Roane	NR	2270002078	Mobile - Non-Road Equipment - Diesel	VOC	0.00378834	TON	2014NEIV2
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.00212927	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0683194	TON	2014NEIV2
Roane	NR	2265004071	Mobile - Non-Road Equipment - Gasoline	NOX	1.2026	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00325698	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	SO2	0.000311621	TON	2014NEIV2
Roane	NR	2265005015	Mobile - Non-Road Equipment - Gasoline	NH3	3.53326E-05	TON	2014NEIV2

Roane	NR	2265005035	Mobile - Non-Road Equipment - Gasoline	VOC	0.0206773	TON	2014NEIV2
Roane	NR	2265005055	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000362601	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00220661	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	NH3	0.000651317	TON	2014NEIV2
Roane	NR	2265006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000898319	TON	2014NEIV2
Roane	NR	2265006015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000476312	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.006148	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.422969	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.143021	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	VOC	0.136716	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.000385649	TON	2014NEIV2
Roane	NR	2267002015	Mobile - Non-Road Equipment - Other	SO2	6.24015E-06	TON	2014NEIV2
Roane	NR	2267002015	Mobile - Non-Road Equipment - Other	VOC	0.000517696	TON	2014NEIV2
Roane	NR	2267002039	Mobile - Non-Road Equipment - Other	NOX	0.00413843	TON	2014NEIV2
Roane	NR	2267003030	Mobile - Non-Road Equipment - Other	SO2	5.75459E-05	TON	2014NEIV2
Roane	NR	2267003030	Mobile - Non-Road Equipment - Other	VOC	0.00447245	TON	2014NEIV2
Roane	NR	2267003070	Mobile - Non-Road Equipment - Other	NOX	0.0123773	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	NH3	2.66733E-05	TON	2014NEIV2
Roane	NR	2265003070	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00019235	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	VOC	0.579356	TON	2014NEIV2
Roane	NR	2265004011	Mobile - Non-Road Equipment - Gasoline	NH3	0.0015295	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	NH3	4.26532E-06	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	VOC	0.0121416	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	NOX	0.000129483	TON	2014NEIV2
Roane	NR	2270006025	Mobile - Non-Road Equipment - Diesel	SO2	0.00059738	TON	2014NEIV2
Roane	NR	2270006005	Mobile - Non-Road Equipment - Diesel	NH3	0.00123149	TON	2014NEIV2
Roane	NR	2270006030	Mobile - Non-Road Equipment - Diesel	VOC	0.00502409	TON	2014NEIV2
Roane	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NH3	3.47864E-05	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	214.477	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	VOC	63.403	TON	2014NEIV2
Roane	NR	2282020005	Mobile - Non-Road Equipment - Diesel	NOX	36.3479	TON	2014NEIV2
Roane	NR	2270004076	Mobile - Non-Road Equipment - Diesel	NH3	3.23387E-06	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.302978	TON	2014NEIV2
Roane	NR	2260004025	Mobile - Non-Road Equipment - Gasoline	VOC	0.424611	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	NH3	0.000588987	TON	2014NEIV2
Roane	NR	2260004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.477901	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	NOX	0.0485844	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00118828	TON	2014NEIV2
Roane	NR	2265005040	Mobile - Non-Road Equipment - Gasoline	VOC	0.041323	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0664346	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0153043	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.0923024	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	SO2	7.40603E-05	TON	2014NEIV2
Roane	NR	2260004016	Mobile - Non-Road Equipment - Gasoline	VOC	0.031154	TON	2014NEIV2

Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	SO2	4.41825E-08	TON	2014NEIV2
Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.000592204	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	SO2	3.14763E-07	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00168012	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NH3	0.000162312	TON	2014NEIV2
Roane	NR	2265002030	Mobile - Non-Road Equipment - Gasoline	NOX	0.0333083	TON	2014NEIV2
Roane	NR	2265002033	Mobile - Non-Road Equipment - Gasoline	VOC	0.00291078	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	SO2	0.000466821	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.108734	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	NOX	0.0579368	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00180815	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	VOC	0.0733106	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	NH3	1.28499E-05	TON	2014NEIV2
Roane	NR	2265002045	Mobile - Non-Road Equipment - Gasoline	SO2	1.78258E-05	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0112851	TON	2014NEIV2
Roane	NR	2265002060	Mobile - Non-Road Equipment - Gasoline	VOC	0.00365807	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	VOC	0.00535119	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	SO2	2.43356E-05	TON	2014NEIV2
Roane	NR	2268005055	Mobile - Non-Road Equipment - Other	VOC	0.000129287	TON	2014NEIV2
Roane	NR	2268006010	Mobile - Non-Road Equipment - Other	SO2	1.64929E-06	TON	2014NEIV2
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.000166359	TON	2014NEIV2
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000120709	TON	2014NEIV2
Roane	NR	2267005055	Mobile - Non-Road Equipment - Other	PM25-PRI	2.73976E-06	TON	2014NEIV2
Roane	NR	2267003050	Mobile - Non-Road Equipment - Other	NOX	0.00714189	TON	2014NEIV2
Roane	NR	2267002054	Mobile - Non-Road Equipment - Other	VOC	0.000243145	TON	2014NEIV2
Roane	NR	2267002060	Mobile - Non-Road Equipment - Other	VOC	0.002175	TON	2014NEIV2
Roane	NR	2267002066	Mobile - Non-Road Equipment - Other	VOC	0.00014946	TON	2014NEIV2
Roane	NR	2267003010	Mobile - Non-Road Equipment - Other	NOX	0.144223	TON	2014NEIV2
Roane	NR	2267003020	Mobile - Non-Road Equipment - Other	PM25-PRI	0.159459	TON	2014NEIV2
Roane	NR	2267006005	Mobile - Non-Road Equipment - Other	NOX	0.252731	TON	2014NEIV2
Roane	NR	2267006015	Mobile - Non-Road Equipment - Other	NOX	0.0292009	TON	2014NEIV2
Roane	NR	2267006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000691109	TON	2014NEIV2
Roane	NR	2267006035	Mobile - Non-Road Equipment - Other	PM25-PRI	1.08393E-05	TON	2014NEIV2
Roane	NR	2267006035	Mobile - Non-Road Equipment - Other	VOC	5.57933E-05	TON	2014NEIV2
Roane	NR	2270005055	Mobile - Non-Road Equipment - Diesel	SO2	0.000488076	TON	2014NEIV2
Roane	NR	2270005055	Mobile - Non-Road Equipment - Diesel	VOC	0.0334802	TON	2014NEIV2
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00278514	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000598343	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	0.777715	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	1.5984	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	4.09292E-19	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	4.54674E-19	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	4.21597E-19	TON	2014NEIV2
Roane	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.06397E-20	TON	2014NEIV2

Roane	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	1.18583E-22	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0300543	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	SO2	7.21828E-05	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	NOX	8.09008E-05	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	SO2	5.33369E-07	TON	2014NEIV2
Roane	NR	2265002015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00342931	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	NH3	0.000184453	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.0350694	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	VOC	0.00913382	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	NH3	6.76849E-05	TON	2014NEIV2
Roane	NR	2265003030	Mobile - Non-Road Equipment - Gasoline	SO2	9.40442E-05	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	SO2	0.000174546	TON	2014NEIV2
Roane	NR	2265003050	Mobile - Non-Road Equipment - Gasoline	NOX	0.00422461	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	3.95665	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	VOC	2.88403	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.243001	TON	2014NEIV2
Roane	NR	2270004031	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.28999E-05	TON	2014NEIV2
Roane	NR	2270004056	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0126681	TON	2014NEIV2
Roane	NR	2270004056	Mobile - Non-Road Equipment - Diesel	VOC	0.0202879	TON	2014NEIV2
Roane	NR	2270004071	Mobile - Non-Road Equipment - Diesel	VOC	0.00847955	TON	2014NEIV2
Roane	NR	2270005025	Mobile - Non-Road Equipment - Diesel	SO2	1.27727E-05	TON	2014NEIV2
Roane	NR	2270005035	Mobile - Non-Road Equipment - Diesel	SO2	0.000191297	TON	2014NEIV2
Roane	NR	2265004046	Mobile - Non-Road Equipment - Gasoline	NH3	0.000192386	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	20.368	TON	2014NEIV2
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	14.9954	TON	2014NEIV2
Roane	NR	2268002081	Mobile - Non-Road Equipment - Other	SO2	2.45883E-07	TON	2014NEIV2
Roane	NR	2268003070	Mobile - Non-Road Equipment - Other	PM25-PRI	5.14516E-05	TON	2014NEIV2
Roane	NR	2268003070	Mobile - Non-Road Equipment - Other	VOC	0.000404938	TON	2014NEIV2
Roane	NR	2260001010	Mobile - Non-Road Equipment - Gasoline	NOX	0.364471	TON	2014NEIV2
Roane	NR	2260001030	Mobile - Non-Road Equipment - Gasoline	VOC	39.148	TON	2014NEIV2
Roane	NR	2270002066	Mobile - Non-Road Equipment - Diesel	VOC	1.20833	TON	2014NEIV2
Roane	NR	2270002069	Mobile - Non-Road Equipment - Diesel	NOX	6.44883	TON	2014NEIV2
Roane	NR	2270002069	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.407662	TON	2014NEIV2
Roane	NR	2270002075	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0442986	TON	2014NEIV2
Roane	NR	2270002081	Mobile - Non-Road Equipment - Diesel	NH3	0.00104274	TON	2014NEIV2
Roane	NR	2270002081	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0545273	TON	2014NEIV2
Roane	NR	2270003010	Mobile - Non-Road Equipment - Diesel	NOX	0.241557	TON	2014NEIV2
Roane	NR	2270003020	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.137719	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	VOC	0.000194637	TON	2014NEIV2
Roane	NR	2265002027	Mobile - Non-Road Equipment - Gasoline	SO2	5.5219E-06	TON	2014NEIV2
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.00415414	TON	2014NEIV2
Roane	NR	2267006025	Mobile - Non-Road Equipment - Other	VOC	0.00781683	TON	2014NEIV2
Roane	NR	2268003040	Mobile - Non-Road Equipment - Other	SO2	4.07379E-07	TON	2014NEIV2
Roane	NR	2268005060	Mobile - Non-Road Equipment - Other	SO2	1.18568E-08	TON	2014NEIV2

Roane	NR	2268006005	Mobile - Non-Road Equipment - Other	NOX	0.0770722	TON	2014NEIV2
Roane	NR	2270002003	Mobile - Non-Road Equipment - Diesel	NH3	0.0009999	TON	2014NEIV2
Roane	NR	2270002006	Mobile - Non-Road Equipment - Diesel	VOC	0.000260136	TON	2014NEIV2
Roane	NR	2270002033	Mobile - Non-Road Equipment - Diesel	SO2	0.00146355	TON	2014NEIV2
Roane	NR	2270002036	Mobile - Non-Road Equipment - Diesel	NOX	5.34551	TON	2014NEIV2
Roane	NR	2270002039	Mobile - Non-Road Equipment - Diesel	NOX	0.0692764	TON	2014NEIV2
Roane	NR	2270002042	Mobile - Non-Road Equipment - Diesel	SO2	5.80816E-05	TON	2014NEIV2
Roane	NR	2270002045	Mobile - Non-Road Equipment - Diesel	NH3	0.00231845	TON	2014NEIV2
Roane	NR	2270002045	Mobile - Non-Road Equipment - Diesel	SO2	0.00319375	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	SO2	0.00012294	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0586375	TON	2014NEIV2
Roane	NR	2265004051	Mobile - Non-Road Equipment - Gasoline	VOC	0.0460608	TON	2014NEIV2
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.298912	TON	2014NEIV2
Roane	NR	2270002078	Mobile - Non-Road Equipment - Diesel	NOX	0.0147317	TON	2014NEIV2
Roane	NR	2270002078	Mobile - Non-Road Equipment - Diesel	SO2	2.07053E-05	TON	2014NEIV2
Roane	NR	2265005045	Mobile - Non-Road Equipment - Gasoline	SO2	5.29352E-05	TON	2014NEIV2
Roane	NR	2265004066	Mobile - Non-Road Equipment - Gasoline	VOC	0.0825802	TON	2014NEIV2
Roane	NR	2265004075	Mobile - Non-Road Equipment - Gasoline	NOX	0.120635	TON	2014NEIV2
Roane	NR	2265004076	Mobile - Non-Road Equipment - Gasoline	VOC	0.131079	TON	2014NEIV2
Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	NOX	0.00152197	TON	2014NEIV2
Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	7.34216E-05	TON	2014NEIV2
Roane	NR	2265005010	Mobile - Non-Road Equipment - Gasoline	VOC	0.00293806	TON	2014NEIV2
Roane	NR	2265005020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.4496E-06	TON	2014NEIV2
Roane	NR	2265005060	Mobile - Non-Road Equipment - Gasoline	NOX	0.010659	TON	2014NEIV2
Roane	NR	2265006005	Mobile - Non-Road Equipment - Gasoline	VOC	0.182374	TON	2014NEIV2
Roane	NR	2265006025	Mobile - Non-Road Equipment - Gasoline	NH3	0.000740065	TON	2014NEIV2
Roane	NR	2265006030	Mobile - Non-Road Equipment - Gasoline	NOX	0.223168	TON	2014NEIV2
Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00054808	TON	2014NEIV2
Roane	NR	2265006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00364244	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	NH3	4.61694E-06	TON	2014NEIV2
Roane	NR	2265007015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00164093	TON	2014NEIV2
Roane	NR	2267002003	Mobile - Non-Road Equipment - Other	NOX	0.00341955	TON	2014NEIV2
Roane	NR	2267002015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000132687	TON	2014NEIV2
Roane	NR	2267002039	Mobile - Non-Road Equipment - Other	VOC	0.000573183	TON	2014NEIV2
Roane	NR	2260002006	Mobile - Non-Road Equipment - Gasoline	SO2	8.05314E-05	TON	2014NEIV2
Roane	NR	2260002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00192759	TON	2014NEIV2
Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000474085	TON	2014NEIV2
Roane	NR	2260002054	Mobile - Non-Road Equipment - Gasoline	VOC	0.00309604	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.000217714	TON	2014NEIV2
Roane	NR	2260003030	Mobile - Non-Road Equipment - Gasoline	VOC	0.00260407	TON	2014NEIV2
Roane	NR	2270009010	Mobile - Non-Road Equipment - Diesel	VOC	2.58019E-19	TON	2014NEIV2
Roane	NR	2270006025	Mobile - Non-Road Equipment - Diesel	NOX	0.397202	TON	2014NEIV2
Roane	NR	2270006005	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0983072	TON	2014NEIV2
Roane	NR	2270006015	Mobile - Non-Road Equipment - Diesel	NOX	0.647132	TON	2014NEIV2

Roane	NR	2270006015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0452887	TON	2014NEIV2
Roane	NR	2270006030	Mobile - Non-Road Equipment - Diesel	NH3	3.94192E-05	TON	2014NEIV2
Roane	NR	2270006035	Mobile - Non-Road Equipment - Diesel	NOX	0.0286788	TON	2014NEIV2
Roane	NR	2270007015	Mobile - Non-Road Equipment - Diesel	VOC	0.145353	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	NOX	31.2707	TON	2014NEIV2
Roane	NR	2282005010	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.71257	TON	2014NEIV2
Roane	NR	2282005015	Mobile - Non-Road Equipment - Gasoline	VOC	53.9016	TON	2014NEIV2
Roane	NR	2282020005	Mobile - Non-Road Equipment - Diesel	SO2	0.110405	TON	2014NEIV2
Roane	NR	2282020005	Mobile - Non-Road Equipment - Diesel	VOC	1.83419	TON	2014NEIV2
Roane	NR	2270004076	Mobile - Non-Road Equipment - Diesel	VOC	0.000388938	TON	2014NEIV2
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.365687	TON	2014NEIV2
Roane	NR	2260004026	Mobile - Non-Road Equipment - Gasoline	VOC	0.0332135	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	NOX	0.108397	TON	2014NEIV2
Roane	NR	2265007010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0658831	TON	2014NEIV2
Roane	NR	2260003040	Mobile - Non-Road Equipment - Gasoline	SO2	8.18414E-08	TON	2014NEIV2
Roane	NR	2260004015	Mobile - Non-Road Equipment - Gasoline	NH3	3.51093E-05	TON	2014NEIV2
Roane	NR	2260006010	Mobile - Non-Road Equipment - Gasoline	SO2	0.000115864	TON	2014NEIV2
Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	0.00178801	TON	2014NEIV2
Roane	NR	2260005035	Mobile - Non-Road Equipment - Gasoline	NOX	0.000649962	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	NOX	0.00216261	TON	2014NEIV2
Roane	NR	2260006005	Mobile - Non-Road Equipment - Gasoline	SO2	0.000017373	TON	2014NEIV2
Roane	NR	2260006015	Mobile - Non-Road Equipment - Gasoline	VOC	0.00011197	TON	2014NEIV2
Roane	NR	2260006035	Mobile - Non-Road Equipment - Gasoline	VOC	9.73308E-05	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.00336845	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0064691	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	NH3	2.54844E-07	TON	2014NEIV2
Roane	NR	2260004071	Mobile - Non-Road Equipment - Gasoline	VOC	0.000702679	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	SO2	0.000107127	TON	2014NEIV2
Roane	NR	2265002024	Mobile - Non-Road Equipment - Gasoline	VOC	0.0256259	TON	2014NEIV2
Roane	NR	2265002039	Mobile - Non-Road Equipment - Gasoline	VOC	0.013037	TON	2014NEIV2
Roane	NR	2265002042	Mobile - Non-Road Equipment - Gasoline	SO2	0.000223597	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	NOX	0.0188879	TON	2014NEIV2
Roane	NR	2265002066	Mobile - Non-Road Equipment - Gasoline	SO2	0.000153264	TON	2014NEIV2
Roane	NR	2265002072	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00053537	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00058713	TON	2014NEIV2
Roane	NR	2265002081	Mobile - Non-Road Equipment - Gasoline	VOC	0.00500228	TON	2014NEIV2
Roane	NR	2268006010	Mobile - Non-Road Equipment - Other	PM25-PRI	3.38627E-05	TON	2014NEIV2
Roane	NR	2268006015	Mobile - Non-Road Equipment - Other	PM25-PRI	4.80605E-05	TON	2014NEIV2
Roane	NR	2268006015	Mobile - Non-Road Equipment - Other	VOC	0.00124817	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	SO2	0.00315423	TON	2014NEIV2
Roane	NR	2265004056	Mobile - Non-Road Equipment - Gasoline	NOX	0.391957	TON	2014NEIV2
Roane	NR	2267002060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000378839	TON	2014NEIV2
Roane	NR	2267002072	Mobile - Non-Road Equipment - Other	NOX	0.0232297	TON	2014NEIV2
Roane	NR	2267003010	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00167538	TON	2014NEIV2

Roane	NR	2267003040	Mobile - Non-Road Equipment - Other	SO2	1.75994E-05	TON	2014NEIV2
Roane	NR	2267006010	Mobile - Non-Road Equipment - Other	NOX	0.037674	TON	2014NEIV2
Roane	NR	2268003020	Mobile - Non-Road Equipment - Other	SO2	0.000509573	TON	2014NEIV2
Roane	NR	2260002027	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.83726E-05	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.209934	TON	2014NEIV2
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	0.201846	TON	2014NEIV2
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000819063	TON	2014NEIV2
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0268251	TON	2014NEIV2
Roane	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	6.92311E-18	TON	2014NEIV2
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.314493	TON	2014NEIV2
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000037972	TON	2014NEIV2
Roane	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.41799E-18	TON	2014NEIV2
Roane	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	5.49012E-21	TON	2014NEIV2
Roane	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	9.53538E-21	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	NH3	0.00146074	TON	2014NEIV2
Roane	NR	2265001010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00197906	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	NH3	0.0154667	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.300974	TON	2014NEIV2
Roane	NR	2265001030	Mobile - Non-Road Equipment - Gasoline	VOC	8.11144	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	VOC	0.00256344	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	VOC	2.61304E-05	TON	2014NEIV2
Roane	NR	2265002009	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00144223	TON	2014NEIV2
Roane	NR	2265002003	Mobile - Non-Road Equipment - Gasoline	NH3	5.22439E-05	TON	2014NEIV2
Roane	NR	2265002006	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.92686E-06	TON	2014NEIV2
Roane	NR	2265002021	Mobile - Non-Road Equipment - Gasoline	VOC	0.0081501	TON	2014NEIV2
Roane	NR	2265003010	Mobile - Non-Road Equipment - Gasoline	VOC	0.0032321	TON	2014NEIV2
Roane	NR	2265003020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00187332	TON	2014NEIV2
Roane	NR	2265003040	Mobile - Non-Road Equipment - Gasoline	NH3	0.000126747	TON	2014NEIV2
Roane	NR	2265004010	Mobile - Non-Road Equipment - Gasoline	SO2	0.00746936	TON	2014NEIV2
Roane	NR	2265004015	Mobile - Non-Road Equipment - Gasoline	SO2	0.00062631	TON	2014NEIV2
Roane	NR	2265004025	Mobile - Non-Road Equipment - Gasoline	NOX	0.00568921	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	VOC	0.0313071	TON	2014NEIV2
Roane	NR	2265004030	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00117734	TON	2014NEIV2
Roane	NR	2265004040	Mobile - Non-Road Equipment - Gasoline	VOC	0.10261	TON	2014NEIV2

county	data category	scc	sector	pollutant c	total emissions	emissions uom	data set
Anderson	NR	2267002022	Mobile - Non-Road Equipment - Other	SO2	0.00010781	TON	2020NEI
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	2.46091E-05	TON	2020NEI
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000158828	TON	2020NEI
Anderson	NR	2267005022	Mobile - Non-Road Equipment - Other	SO2	6.63819E-08	TON	2020NEI
Anderson	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NH3	0.007332399	TON	2020NEI
Anderson	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.002524347	TON	2020NEI
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.1363309	TON	2020NEI
Anderson	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.06201759	TON	2020NEI
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.054894	TON	2020NEI
Anderson	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.002244556	TON	2020NEI
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	6.825857	TON	2020NEI
Anderson	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NOX	0.6813471	TON	2020NEI
Anderson	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000426394	TON	2020NEI
Anderson	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000171275	TON	2020NEI
Anderson	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NH3	0.000344185	TON	2020NEI
Anderson	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	SO2	6.19642E-05	TON	2020NEI
Anderson	NR	2270002022	Mobile - Non-Road Equipment - Diesel	VOC	4.907172	TON	2020NEI
Anderson	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.02289967	TON	2020NEI
Anderson	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.001396548	TON	2020NEI
Anderson	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NH3	0.06703471	TON	2020NEI
Anderson	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.01275714	TON	2020NEI
Anderson	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2795929	TON	2020NEI
Anderson	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NOX	6.143147	TON	2020NEI
Anderson	NR	2282020022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1351351	TON	2020NEI
Anderson	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.6262594	TON	2020NEI
Anderson	NR	2268003022	Mobile - Non-Road Equipment - Other	NOX	1.651744	TON	2020NEI
Anderson	NR	2268003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.09513837	TON	2020NEI
Anderson	NR	2267004044	Mobile - Non-Road Equipment - Other	SO2	6.72133E-05	TON	2020NEI
Anderson	NR	2268002022	Mobile - Non-Road Equipment - Other	SO2	2.72287E-07	TON	2020NEI
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.000525516	TON	2020NEI
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.009306731	TON	2020NEI
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000030016	TON	2020NEI
Anderson	NR	2267003022	Mobile - Non-Road Equipment - Other	VOC	2.660926	TON	2020NEI
Anderson	NR	2267003022	Mobile - Non-Road Equipment - Other	PM25-PRI	1.247809	TON	2020NEI
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.000652545	TON	2020NEI
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.000272715	TON	2020NEI
Anderson	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	VOC	4.251319	TON	2020NEI
Anderson	NR	2270005022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.3249606	TON	2020NEI
Anderson	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01089457	TON	2020NEI
Anderson	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000288926	TON	2020NEI
Anderson	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	VOC	1.200921	TON	2020NEI
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000134982	TON	2020NEI
Anderson	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	VOC	6.391391	TON	2020NEI
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.009554723	TON	2020NEI
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.001389969	TON	2020NEI
Anderson	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000296543	TON	2020NEI

Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.1650001	TON	2020NEI
Anderson	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	VOC	27.75942	TON	2020NEI
Anderson	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NH3	3.6044E-07	TON	2020NEI
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.005387286	TON	2020NEI
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	6.905717	TON	2020NEI
Anderson	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NOX	5.52078E-05	TON	2020NEI
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.7195406	TON	2020NEI
Anderson	NR	2270003022	Mobile - Non-Road Equipment - Diesel	SO2	0.02303579	TON	2020NEI
Anderson	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NOX	4.062175	TON	2020NEI
Anderson	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NOX	18.43396	TON	2020NEI
Anderson	NR	2268003022	Mobile - Non-Road Equipment - Other	VOC	0.7399139	TON	2020NEI
Anderson	NR	2267004044	Mobile - Non-Road Equipment - Other	PM25-PRI	0.001436071	TON	2020NEI
Anderson	NR	2267002022	Mobile - Non-Road Equipment - Other	VOC	0.01480654	TON	2020NEI
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000478864	TON	2020NEI
Anderson	NR	2267005022	Mobile - Non-Road Equipment - Other	VOC	2.02306E-05	TON	2020NEI
Anderson	NR	2270006022	Mobile - Non-Road Equipment - Diesel	SO2	0.002889188	TON	2020NEI
Anderson	NR	2270006022	Mobile - Non-Road Equipment - Diesel	VOC	0.523283	TON	2020NEI
Anderson	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.006452377	TON	2020NEI
Anderson	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	VOC	4.721372	TON	2020NEI
Anderson	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2102827	TON	2020NEI
Anderson	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000117476	TON	2020NEI
Anderson	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1413355	TON	2020NEI
Anderson	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000379667	TON	2020NEI
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000367304	TON	2020NEI
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	6.395055	TON	2020NEI
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.02082911	TON	2020NEI
Anderson	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.03344739	TON	2020NEI
Anderson	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	VOC	7.180195	TON	2020NEI
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NH3	0.000084258	TON	2020NEI
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	VOC	0.01749987	TON	2020NEI
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	NOX	0.09144973	TON	2020NEI
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000593117	TON	2020NEI
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	1.44672E-05	TON	2020NEI
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	0.56351	TON	2020NEI
Anderson	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.1753029	TON	2020NEI
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.01313223	TON	2020NEI
Anderson	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NH3	0.005102016	TON	2020NEI
Anderson	NR	2270007022	Mobile - Non-Road Equipment - Diesel	VOC	0.03616541	TON	2020NEI
Anderson	NR	2270002022	Mobile - Non-Road Equipment - Diesel	SO2	0.04316353	TON	2020NEI
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000444805	TON	2020NEI
Anderson	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	VOC	1.023913	TON	2020NEI
Anderson	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NOX	49.31962	TON	2020NEI
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.2553991	TON	2020NEI
Anderson	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NH3	3.50165E-05	TON	2020NEI
Anderson	NR	2268006022	Mobile - Non-Road Equipment - Other	SO2	0.000301372	TON	2020NEI
Anderson	NR	2268006022	Mobile - Non-Road Equipment - Other	NOX	0.2306	TON	2020NEI
Anderson	NR	2268006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.006823952	TON	2020NEI

Anderson	NR	2267004044	Mobile - Non-Road Equipment - Other	NOX	0.02340229	TON	2020NEI
Anderson	NR	2267006022	Mobile - Non-Road Equipment - Other	SO2	0.000428589	TON	2020NEI
Anderson	NR	2267006022	Mobile - Non-Road Equipment - Other	NOX	0.4626739	TON	2020NEI
Anderson	NR	2268005022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000128199	TON	2020NEI
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.5315135	TON	2020NEI
Anderson	NR	2270005022	Mobile - Non-Road Equipment - Diesel	VOC	0.3604618	TON	2020NEI
Anderson	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NOX	3.839999	TON	2020NEI
Anderson	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	SO2	3.35612E-07	TON	2020NEI
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001194276	TON	2020NEI
Anderson	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000713912	TON	2020NEI
Anderson	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01459448	TON	2020NEI
Anderson	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.001640961	TON	2020NEI
Anderson	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NOX	0.2437609	TON	2020NEI
Anderson	NR	2270009010	Mobile - Non-Road Equipment - Diesel	SO2	3.80236E-05	TON	2020NEI
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.00057974	TON	2020NEI
Anderson	NR	2270004044	Mobile - Non-Road Equipment - Diesel	SO2	0.000910854	TON	2020NEI
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1140581	TON	2020NEI
Anderson	NR	2270004044	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1048892	TON	2020NEI
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.1586716	TON	2020NEI
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0092271	TON	2020NEI
Anderson	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	SO2	0.006491153	TON	2020NEI
Anderson	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.05793792	TON	2020NEI
Anderson	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.02772311	TON	2020NEI
Anderson	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	VOC	0.1253965	TON	2020NEI
Anderson	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	VOC	5.379615	TON	2020NEI
Anderson	NR	2270003022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.9279737	TON	2020NEI
Anderson	NR	2267004044	Mobile - Non-Road Equipment - Other	VOC	0.002851095	TON	2020NEI
Anderson	NR	2268002022	Mobile - Non-Road Equipment - Other	VOC	0.000327608	TON	2020NEI
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	2.76907E-06	TON	2020NEI
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.000882791	TON	2020NEI
Anderson	NR	2268005022	Mobile - Non-Road Equipment - Other	VOC	0.001021494	TON	2020NEI
Anderson	NR	2267005022	Mobile - Non-Road Equipment - Other	PM25-PRI	1.34493E-06	TON	2020NEI
Anderson	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NOX	5.087116	TON	2020NEI
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.1149184	TON	2020NEI
Anderson	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.06472414	TON	2020NEI
Anderson	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.002423791	TON	2020NEI
Anderson	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.4125228	TON	2020NEI
Anderson	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.02326748	TON	2020NEI
Anderson	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NOX	4.089734	TON	2020NEI
Anderson	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NH3	8.12279E-07	TON	2020NEI
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	6.098964	TON	2020NEI
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.01073144	TON	2020NEI
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.2859591	TON	2020NEI
Anderson	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NOX	2.311602	TON	2020NEI
Anderson	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.000657876	TON	2020NEI
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.001262437	TON	2020NEI
Anderson	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.0232091	TON	2020NEI

Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000245435	TON	2020NEI
Anderson	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NOX	1.765218	TON	2020NEI
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.004783066	TON	2020NEI
Anderson	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NOX	3.322318	TON	2020NEI
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000474051	TON	2020NEI
Anderson	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000160293	TON	2020NEI
Anderson	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NH3	0.0140948	TON	2020NEI
Anderson	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NH3	0.1184072	TON	2020NEI
Anderson	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.00317903	TON	2020NEI
Anderson	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.923107	TON	2020NEI
Anderson	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NOX	0.2264637	TON	2020NEI
Anderson	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.02430682	TON	2020NEI
Anderson	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.000578453	TON	2020NEI
Anderson	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01651686	TON	2020NEI
Anderson	NR	2268002022	Mobile - Non-Road Equipment - Other	PM25-PRI	6.06049E-06	TON	2020NEI
Anderson	NR	2267006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.008640876	TON	2020NEI
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	5.96663E-05	TON	2020NEI
Anderson	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	1.44391E-06	TON	2020NEI
Anderson	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.04265483	TON	2020NEI
Anderson	NR	2267003022	Mobile - Non-Road Equipment - Other	SO2	0.0588286	TON	2020NEI
Anderson	NR	2267003022	Mobile - Non-Road Equipment - Other	NOX	21.11419	TON	2020NEI
Anderson	NR	2268005022	Mobile - Non-Road Equipment - Other	NOX	0.002268491	TON	2020NEI
Anderson	NR	2270006022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.3709555	TON	2020NEI
Anderson	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.001116796	TON	2020NEI
Anderson	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	VOC	0.9938319	TON	2020NEI
Anderson	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NOX	0.9702661	TON	2020NEI
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1563076	TON	2020NEI
Anderson	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.8487277	TON	2020NEI
Anderson	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NH3	0.00221672	TON	2020NEI
Anderson	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	SO2	0.00013628	TON	2020NEI
Anderson	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01058076	TON	2020NEI
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	0.1984863	TON	2020NEI
Anderson	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.05279468	TON	2020NEI
Anderson	NR	2270007022	Mobile - Non-Road Equipment - Diesel	SO2	0.00172552	TON	2020NEI
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.6955821	TON	2020NEI
Anderson	NR	2270004022	Mobile - Non-Road Equipment - Diesel	SO2	0.000140828	TON	2020NEI
Anderson	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3147063	TON	2020NEI
Anderson	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NOX	2.049328	TON	2020NEI
Anderson	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1343787	TON	2020NEI
Anderson	NR	2270004022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.01071595	TON	2020NEI
Anderson	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	VOC	19.94269	TON	2020NEI
Anderson	NR	2270003022	Mobile - Non-Road Equipment - Diesel	VOC	1.036593	TON	2020NEI
Anderson	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.4651556	TON	2020NEI
Anderson	NR	2268002022	Mobile - Non-Road Equipment - Other	NOX	0.000400772	TON	2020NEI
Anderson	NR	2267002022	Mobile - Non-Road Equipment - Other	NOX	0.07652371	TON	2020NEI
Anderson	NR	2267005022	Mobile - Non-Road Equipment - Other	NOX	9.37962E-05	TON	2020NEI
Anderson	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.002970465	TON	2020NEI

Anderson	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NH3	0.005181517	TON	2020NEI
Anderson	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NH3	0.0234423	TON	2020NEI
Anderson	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.003842649	TON	2020NEI
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	6.21603E-05	TON	2020NEI
Anderson	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NH3	9.54263E-05	TON	2020NEI
Anderson	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.006718472	TON	2020NEI
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	3.14336E-05	TON	2020NEI
Anderson	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.000562985	TON	2020NEI
Anderson	NR	2270004044	Mobile - Non-Road Equipment - Diesel	VOC	0.1506538	TON	2020NEI
Anderson	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01145974	TON	2020NEI
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2586981	TON	2020NEI
Anderson	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	SO2	1.48383E-07	TON	2020NEI
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.06657785	TON	2020NEI
Anderson	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.009106481	TON	2020NEI
Anderson	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	VOC	2.233485	TON	2020NEI
Anderson	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	VOC	58.69419	TON	2020NEI
Anderson	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	VOC	5.417765	TON	2020NEI
Anderson	NR	2270004022	Mobile - Non-Road Equipment - Diesel	VOC	0.01965036	TON	2020NEI
Anderson	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NOX	0.9478802	TON	2020NEI
Anderson	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1296671	TON	2020NEI
Anderson	NR	2282020022	Mobile - Non-Road Equipment - Diesel	SO2	0.006106173	TON	2020NEI
Anderson	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NOX	0.2155132	TON	2020NEI
Anderson	NR	2268003022	Mobile - Non-Road Equipment - Other	SO2	0.004428766	TON	2020NEI
Anderson	NR	2268006022	Mobile - Non-Road Equipment - Other	VOC	0.1269978	TON	2020NEI
Anderson	NR	2267006022	Mobile - Non-Road Equipment - Other	VOC	0.07449277	TON	2020NEI
Anderson	NR	2267002022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.002255584	TON	2020NEI
Anderson	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.001103818	TON	2020NEI
Anderson	NR	2268005022	Mobile - Non-Road Equipment - Other	SO2	5.96139E-06	TON	2020NEI
Anderson	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.085937	TON	2020NEI
Anderson	NR	2270005022	Mobile - Non-Road Equipment - Diesel	SO2	0.002093116	TON	2020NEI
Anderson	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NOX	0.04470623	TON	2020NEI
Anderson	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.000126343	TON	2020NEI
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.000994701	TON	2020NEI
Anderson	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.7267653	TON	2020NEI
Anderson	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.05842067	TON	2020NEI
Anderson	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000043765	TON	2020NEI
Anderson	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1436693	TON	2020NEI
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	2.873839	TON	2020NEI
Anderson	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000246793	TON	2020NEI
Anderson	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.09084651	TON	2020NEI
Anderson	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.4545443	TON	2020NEI
Anderson	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.01166038	TON	2020NEI
Anderson	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.00103036	TON	2020NEI
Anderson	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	VOC	0.001054709	TON	2020NEI
Anderson	NR	2270007022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.04339723	TON	2020NEI
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000972043	TON	2020NEI
Anderson	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000157024	TON	2020NEI

Anderson	NR	2270002022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	3.667308	TON	2020NEI
Anderson	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.007233052	TON	2020NEI
Anderson	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NH3	0.005393998	TON	2020NEI
Anderson	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01073975	TON	2020NEI
Anderson	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	SO2	1.41874E-05	TON	2020NEI
Anderson	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	VOC	42.29821	TON	2020NEI
Anderson	NR	2282020022	Mobile - Non-Road Equipment - Diesel	VOC	0.3511818	TON	2020NEI
Anderson	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NOX	10.94865	TON	2020NEI
Anderson	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NOX	0.005363398	TON	2020NEI
Blount	NR	2268006022	Mobile - Non-Road Equipment - Other	SO2	0.000591154	TON	2020NEI
Blount	NR	2267004044	Mobile - Non-Road Equipment - Other	VOC	0.01208319	TON	2020NEI
Blount	NR	2268002022	Mobile - Non-Road Equipment - Other	NOX	0.000509053	TON	2020NEI
Blount	NR	2267006022	Mobile - Non-Road Equipment - Other	SO2	0.000840695	TON	2020NEI
Blount	NR	2267002022	Mobile - Non-Road Equipment - Other	VOC	0.01880697	TON	2020NEI
Blount	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NOX	4.086784	TON	2020NEI
Blount	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01566886	TON	2020NEI
Blount	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	VOC	3.161724	TON	2020NEI
Blount	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NOX	2.545628	TON	2020NEI
Blount	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NH3	4.13381E-06	TON	2020NEI
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.080108	TON	2020NEI
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	13.15918	TON	2020NEI
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.005881009	TON	2020NEI
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.2392217	TON	2020NEI
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.03223263	TON	2020NEI
Blount	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.003633202	TON	2020NEI
Blount	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.02862763	TON	2020NEI
Blount	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NOX	1.033082	TON	2020NEI
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.000764854	TON	2020NEI
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.004058177	TON	2020NEI
Blount	NR	2270004044	Mobile - Non-Road Equipment - Diesel	SO2	0.003860284	TON	2020NEI
Blount	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.04050765	TON	2020NEI
Blount	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NOX	7.481162	TON	2020NEI
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.007260284	TON	2020NEI
Blount	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NH3	1.52758E-06	TON	2020NEI
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.001129849	TON	2020NEI
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.001296057	TON	2020NEI
Blount	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.2360375	TON	2020NEI
Blount	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.564141	TON	2020NEI
Blount	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.5495416	TON	2020NEI
Blount	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.03097379	TON	2020NEI
Blount	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.912134	TON	2020NEI
Blount	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01103989	TON	2020NEI
Blount	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NOX	12.10114	TON	2020NEI
Blount	NR	2268003022	Mobile - Non-Road Equipment - Other	NOX	1.104028	TON	2020NEI
Blount	NR	2268006022	Mobile - Non-Road Equipment - Other	NOX	0.4523311	TON	2020NEI
Blount	NR	2268002022	Mobile - Non-Road Equipment - Other	PM25-PRI	7.69791E-06	TON	2020NEI
Blount	NR	2267006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.01694942	TON	2020NEI

Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	1.65168E-05	TON	2020NEI
Blount	NR	2267003022	Mobile - Non-Road Equipment - Other	SO2	0.03932116	TON	2020NEI
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.7086846	TON	2020NEI
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.08629885	TON	2020NEI
Blount	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	VOC	18.03068	TON	2020NEI
Blount	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3642093	TON	2020NEI
Blount	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000566739	TON	2020NEI
Blount	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000485639	TON	2020NEI
Blount	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000222727	TON	2020NEI
Blount	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	VOC	14.11917	TON	2020NEI
Blount	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2818131	TON	2020NEI
Blount	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.006954545	TON	2020NEI
Blount	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NH3	0.00939467	TON	2020NEI
Blount	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NH3	6.83519E-05	TON	2020NEI
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.1323159	TON	2020NEI
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.9331484	TON	2020NEI
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	5.018789	TON	2020NEI
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.07358609	TON	2020NEI
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.04328607	TON	2020NEI
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	0.000158378	TON	2020NEI
Blount	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	VOC	78.29694	TON	2020NEI
Blount	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	VOC	2.837491	TON	2020NEI
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	0.008610766	TON	2020NEI
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	0.1264224	TON	2020NEI
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.3382667	TON	2020NEI
Blount	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NH3	2.34051E-05	TON	2020NEI
Blount	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.01858052	TON	2020NEI
Blount	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	VOC	7.858398	TON	2020NEI
Blount	NR	2282020022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1493599	TON	2020NEI
Blount	NR	2267004044	Mobile - Non-Road Equipment - Other	SO2	0.000284856	TON	2020NEI
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	7.94535E-07	TON	2020NEI
Blount	NR	2267003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.8340365	TON	2020NEI
Blount	NR	2267005022	Mobile - Non-Road Equipment - Other	VOC	0.000102957	TON	2020NEI
Blount	NR	2270006022	Mobile - Non-Road Equipment - Diesel	VOC	1.02644	TON	2020NEI
Blount	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NOX	9.978568	TON	2020NEI
Blount	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.5199447	TON	2020NEI
Blount	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NH3	0.0263695	TON	2020NEI
Blount	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.000642976	TON	2020NEI
Blount	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	VOC	27.09333	TON	2020NEI
Blount	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.596988	TON	2020NEI
Blount	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01410768	TON	2020NEI
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.001373814	TON	2020NEI
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000632069	TON	2020NEI
Blount	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	SO2	6.28859E-07	TON	2020NEI
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	7.625434	TON	2020NEI
Blount	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000679337	TON	2020NEI
Blount	NR	2270004022	Mobile - Non-Road Equipment - Diesel	SO2	0.000596844	TON	2020NEI

Blount	NR	2270002022	Mobile - Non-Road Equipment - Diesel	SO2	0.05482548	TON	2020NEI
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000593073	TON	2020NEI
Blount	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NOX	8.631818	TON	2020NEI
Blount	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NOX	62.64484	TON	2020NEI
Blount	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.000842505	TON	2020NEI
Blount	NR	2270003022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.6202596	TON	2020NEI
Blount	NR	2268003022	Mobile - Non-Road Equipment - Other	SO2	0.00296019	TON	2020NEI
Blount	NR	2267004044	Mobile - Non-Road Equipment - Other	PM25-PRI	0.006086207	TON	2020NEI
Blount	NR	2267006022	Mobile - Non-Road Equipment - Other	VOC	0.1461205	TON	2020NEI
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	9.13168E-05	TON	2020NEI
Blount	NR	2267006022	Mobile - Non-Road Equipment - Other	NOX	0.9075523	TON	2020NEI
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.000485771	TON	2020NEI
Blount	NR	2268005022	Mobile - Non-Road Equipment - Other	SO2	3.03384E-05	TON	2020NEI
Blount	NR	2268005022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000652426	TON	2020NEI
Blount	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NH3	0.01438278	TON	2020NEI
Blount	NR	2270006022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.7276436	TON	2020NEI
Blount	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	VOC	1.264766	TON	2020NEI
Blount	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0295539	TON	2020NEI
Blount	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NOX	20.81325	TON	2020NEI
Blount	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	VOC	2.356584	TON	2020NEI
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	9.787358	TON	2020NEI
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	7.42763E-05	TON	2020NEI
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	3.42048E-05	TON	2020NEI
Blount	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.3168494	TON	2020NEI
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	4.192586	TON	2020NEI
Blount	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000517361	TON	2020NEI
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.01288779	TON	2020NEI
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000524221	TON	2020NEI
Blount	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NH3	0.001175995	TON	2020NEI
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000154438	TON	2020NEI
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0123028	TON	2020NEI
Blount	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01214197	TON	2020NEI
Blount	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NH3	0.05973504	TON	2020NEI
Blount	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.004238707	TON	2020NEI
Blount	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000199449	TON	2020NEI
Blount	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	SO2	0.02751015	TON	2020NEI
Blount	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NOX	1.263841	TON	2020NEI
Blount	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NOX	0.9597744	TON	2020NEI
Blount	NR	2270002022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	4.658144	TON	2020NEI
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.009644068	TON	2020NEI
Blount	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NOX	12.32128	TON	2020NEI
Blount	NR	2267004044	Mobile - Non-Road Equipment - Other	NOX	0.0991811	TON	2020NEI
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.001689343	TON	2020NEI
Blount	NR	2267002022	Mobile - Non-Road Equipment - Other	NOX	0.09719894	TON	2020NEI
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000638485	TON	2020NEI
Blount	NR	2267003022	Mobile - Non-Road Equipment - Other	NOX	14.11275	TON	2020NEI
Blount	NR	2270006022	Mobile - Non-Road Equipment - Diesel	SO2	0.005667253	TON	2020NEI

Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.00087006	TON	2020NEI
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.00036362	TON	2020NEI
Blount	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.1532245	TON	2020NEI
Blount	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.02734579	TON	2020NEI
Blount	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001932181	TON	2020NEI
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.001556669	TON	2020NEI
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.5777823	TON	2020NEI
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.003098047	TON	2020NEI
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	3.399955	TON	2020NEI
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.4376478	TON	2020NEI
Blount	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.1691715	TON	2020NEI
Blount	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NOX	4.497141	TON	2020NEI
Blount	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.00278814	TON	2020NEI
Blount	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.03094544	TON	2020NEI
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000357471	TON	2020NEI
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	2.21415E-05	TON	2020NEI
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.02011616	TON	2020NEI
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	1.380161	TON	2020NEI
Blount	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.01206925	TON	2020NEI
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	0.5804732	TON	2020NEI
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.06276251	TON	2020NEI
Blount	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	VOC	0.004471516	TON	2020NEI
Blount	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.2115621	TON	2020NEI
Blount	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NOX	0.000233976	TON	2020NEI
Blount	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NH3	0.04480611	TON	2020NEI
Blount	NR	2282020022	Mobile - Non-Road Equipment - Diesel	SO2	0.006748929	TON	2020NEI
Blount	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	VOC	29.18642	TON	2020NEI
Blount	NR	2282020022	Mobile - Non-Road Equipment - Diesel	VOC	0.3881478	TON	2020NEI
Blount	NR	2270003022	Mobile - Non-Road Equipment - Diesel	VOC	0.6928607	TON	2020NEI
Blount	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NOX	0.3138905	TON	2020NEI
Blount	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NOX	5.880076	TON	2020NEI
Blount	NR	2268003022	Mobile - Non-Road Equipment - Other	VOC	0.4945599	TON	2020NEI
Blount	NR	2268003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.06359071	TON	2020NEI
Blount	NR	2268006022	Mobile - Non-Road Equipment - Other	VOC	0.249111	TON	2020NEI
Blount	NR	2268006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.01338543	TON	2020NEI
Blount	NR	2268002022	Mobile - Non-Road Equipment - Other	SO2	3.45854E-07	TON	2020NEI
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	4.23794E-06	TON	2020NEI
Blount	NR	2267002022	Mobile - Non-Road Equipment - Other	SO2	0.000136938	TON	2020NEI
Blount	NR	2267002022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.002864999	TON	2020NEI
Blount	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	8.73979E-05	TON	2020NEI
Blount	NR	2268005022	Mobile - Non-Road Equipment - Other	VOC	0.005198535	TON	2020NEI
Blount	NR	2267005022	Mobile - Non-Road Equipment - Other	NOX	0.000477342	TON	2020NEI
Blount	NR	2267005022	Mobile - Non-Road Equipment - Other	PM25-PRI	6.84454E-06	TON	2020NEI
Blount	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NOX	0.08769313	TON	2020NEI
Blount	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2772347	TON	2020NEI
Blount	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.0128687	TON	2020NEI
Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.004215643	TON	2020NEI

Blount	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	25.85138	TON	2020NEI
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3629393	TON	2020NEI
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01842395	TON	2020NEI
Blount	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.016424	TON	2020NEI
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000657172	TON	2020NEI
Blount	NR	2270004044	Mobile - Non-Road Equipment - Diesel	VOC	0.6384853	TON	2020NEI
Blount	NR	2270004044	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.4445303	TON	2020NEI
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3767886	TON	2020NEI
Blount	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.606059	TON	2020NEI
Blount	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000541598	TON	2020NEI
Blount	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NH3	0.001458691	TON	2020NEI
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000507483	TON	2020NEI
Blount	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	VOC	22.97663	TON	2020NEI
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.725765	TON	2020NEI
Blount	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.0735916	TON	2020NEI
Blount	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3997338	TON	2020NEI
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.005725364	TON	2020NEI
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.2823754	TON	2020NEI
Blount	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.005278279	TON	2020NEI
Blount	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.04037812	TON	2020NEI
Blount	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.02686543	TON	2020NEI
Blount	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01187026	TON	2020NEI
Blount	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.407221	TON	2020NEI
Blount	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.5141195	TON	2020NEI
Blount	NR	2268002022	Mobile - Non-Road Equipment - Other	VOC	0.000416122	TON	2020NEI
Blount	NR	2267005022	Mobile - Non-Road Equipment - Other	SO2	3.37827E-07	TON	2020NEI
Blount	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.003078653	TON	2020NEI
Blount	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.001418533	TON	2020NEI
Blount	NR	2270005022	Mobile - Non-Road Equipment - Diesel	SO2	0.01065217	TON	2020NEI
Blount	NR	2270005022	Mobile - Non-Road Equipment - Diesel	VOC	1.834443	TON	2020NEI
Blount	NR	2270005022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.653772	TON	2020NEI
Blount	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	SO2	1.70798E-06	TON	2020NEI
Blount	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.01136765	TON	2020NEI
Blount	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000863863	TON	2020NEI
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	4.81077E-05	TON	2020NEI
Blount	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	SO2	3.14121E-05	TON	2020NEI
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.000309792	TON	2020NEI
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	3.9452	TON	2020NEI
Blount	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.09079418	TON	2020NEI
Blount	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000377706	TON	2020NEI
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.005954366	TON	2020NEI
Blount	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1323776	TON	2020NEI
Blount	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NH3	0.1503985	TON	2020NEI
Blount	NR	2270004022	Mobile - Non-Road Equipment - Diesel	VOC	0.08328016	TON	2020NEI
Blount	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.002034044	TON	2020NEI
Blount	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NH3	0.005961785	TON	2020NEI
Blount	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	SO2	9.48287E-06	TON	2020NEI

Blount	NR	2270003022	Mobile - Non-Road Equipment - Diesel	SO2	0.01539716	TON	2020NEI
Blount	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	VOC	0.08383829	TON	2020NEI
Blount	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	VOC	46.99244	TON	2020NEI
Blount	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.000804275	TON	2020NEI
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	3.28121E-05	TON	2020NEI
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.01240898	TON	2020NEI
Blount	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.05687313	TON	2020NEI
Blount	NR	2267003022	Mobile - Non-Road Equipment - Other	VOC	1.778566	TON	2020NEI
Blount	NR	2268005022	Mobile - Non-Road Equipment - Other	NOX	0.01154469	TON	2020NEI
Blount	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.01258911	TON	2020NEI
Blount	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	SO2	0.007281951	TON	2020NEI
Blount	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1405533	TON	2020NEI
Blount	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000230434	TON	2020NEI
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.001437532	TON	2020NEI
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.000423561	TON	2020NEI
Blount	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.1187003	TON	2020NEI
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.001391542	TON	2020NEI
Blount	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.7742733	TON	2020NEI
Blount	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01317854	TON	2020NEI
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.008837041	TON	2020NEI
Blount	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	VOC	37.12077	TON	2020NEI
Blount	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.08021824	TON	2020NEI
Blount	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NOX	4.400286	TON	2020NEI
Blount	NR	2270007022	Mobile - Non-Road Equipment - Diesel	SO2	0.000397725	TON	2020NEI
Blount	NR	2270007022	Mobile - Non-Road Equipment - Diesel	VOC	0.008335985	TON	2020NEI
Blount	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	7.594007	TON	2020NEI
Blount	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NOX	0.1570479	TON	2020NEI
Blount	NR	2270007022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.0100029	TON	2020NEI
Blount	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NH3	3.94782E-05	TON	2020NEI
Blount	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	0.000064652	TON	2020NEI
Blount	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	SO2	1.42825E-05	TON	2020NEI
Blount	NR	2270002022	Mobile - Non-Road Equipment - Diesel	VOC	6.232996	TON	2020NEI
Blount	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.9644847	TON	2020NEI
Blount	NR	2270004022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.04541521	TON	2020NEI
Blount	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.006722063	TON	2020NEI
Blount	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NOX	0.003584898	TON	2020NEI
Blount	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NOX	6.789796	TON	2020NEI
Knox	NR	2268003022	Mobile - Non-Road Equipment - Other	NOX	2.214487	TON	2020NEI
Knox	NR	2267004044	Mobile - Non-Road Equipment - Other	NOX	0.619047	TON	2020NEI
Knox	NR	2267006022	Mobile - Non-Road Equipment - Other	VOC	1.253484	TON	2020NEI
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.002869751	TON	2020NEI
Knox	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NH3	0.1233817	TON	2020NEI
Knox	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NOX	85.60048	TON	2020NEI
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.00043503	TON	2020NEI
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.07661225	TON	2020NEI
Knox	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01803297	TON	2020NEI
Knox	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NOX	25.44368	TON	2020NEI

Knox	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NH3	0.01695039	TON	2020NEI
Knox	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	VOC	6.382707	TON	2020NEI
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.8535719	TON	2020NEI
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	9.87925E-05	TON	2020NEI
Knox	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	VOC	122.8862	TON	2020NEI
Knox	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NOX	38.567	TON	2020NEI
Knox	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.01740239	TON	2020NEI
Knox	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NOX	6.448053	TON	2020NEI
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.67656	TON	2020NEI
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1375169	TON	2020NEI
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.02761669	TON	2020NEI
Knox	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	SO2	3.92507E-06	TON	2020NEI
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	16.21172	TON	2020NEI
Knox	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NH3	3.95752E-05	TON	2020NEI
Knox	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NH3	0.8809476	TON	2020NEI
Knox	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.002119354	TON	2020NEI
Knox	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	VOC	39.22777	TON	2020NEI
Knox	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NH3	0.01277526	TON	2020NEI
Knox	NR	2282020022	Mobile - Non-Road Equipment - Diesel	SO2	0.01446198	TON	2020NEI
Knox	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000019021	TON	2020NEI
Knox	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NOX	24.7143	TON	2020NEI
Knox	NR	2268006022	Mobile - Non-Road Equipment - Other	NOX	3.880289	TON	2020NEI
Knox	NR	2268002022	Mobile - Non-Road Equipment - Other	NOX	0.002981741	TON	2020NEI
Knox	NR	2267006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.1453994	TON	2020NEI
Knox	NR	2268005022	Mobile - Non-Road Equipment - Other	VOC	0.003341633	TON	2020NEI
Knox	NR	2270006022	Mobile - Non-Road Equipment - Diesel	VOC	8.805238	TON	2020NEI
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.00018181	TON	2020NEI
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.3543423	TON	2020NEI
Knox	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.008308948	TON	2020NEI
Knox	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	VOC	113.0245	TON	2020NEI
Knox	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NOX	13.37883	TON	2020NEI
Knox	NR	2270005022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.063049	TON	2020NEI
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	161.3707	TON	2020NEI
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	19.22472	TON	2020NEI
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001898084	TON	2020NEI
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000171654	TON	2020NEI
Knox	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NOX	46.69422	TON	2020NEI
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001347702	TON	2020NEI
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000686907	TON	2020NEI
Knox	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NH3	0.001178877	TON	2020NEI
Knox	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NOX	0.157433	TON	2020NEI
Knox	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	SO2	1.43175E-05	TON	2020NEI
Knox	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.001168255	TON	2020NEI
Knox	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	VOC	144.1034	TON	2020NEI
Knox	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NOX	53.74036	TON	2020NEI
Knox	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	VOC	29.38307	TON	2020NEI
Knox	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	VOC	110.3232	TON	2020NEI

Knox	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NOX	25.931	TON	2020NEI
Knox	NR	2268003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.1275517	TON	2020NEI
Knox	NR	2267006022	Mobile - Non-Road Equipment - Other	SO2	0.007211838	TON	2020NEI
Knox	NR	2267002022	Mobile - Non-Road Equipment - Other	VOC	0.1101604	TON	2020NEI
Knox	NR	2267006022	Mobile - Non-Road Equipment - Other	NOX	7.78538	TON	2020NEI
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000319243	TON	2020NEI
Knox	NR	2267005022	Mobile - Non-Road Equipment - Other	VOC	6.61807E-05	TON	2020NEI
Knox	NR	2267005022	Mobile - Non-Road Equipment - Other	NOX	0.000306837	TON	2020NEI
Knox	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.273239	TON	2020NEI
Knox	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001242011	TON	2020NEI
Knox	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.1084699	TON	2020NEI
Knox	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.417514	TON	2020NEI
Knox	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	VOC	18.85864	TON	2020NEI
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.0723554	TON	2020NEI
Knox	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00051863	TON	2020NEI
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.390074	TON	2020NEI
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000316034	TON	2020NEI
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.1057811	TON	2020NEI
Knox	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.003172366	TON	2020NEI
Knox	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.4310572	TON	2020NEI
Knox	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NOX	0.6319202	TON	2020NEI
Knox	NR	2270002022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	27.28471	TON	2020NEI
Knox	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.003108227	TON	2020NEI
Knox	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.02543625	TON	2020NEI
Knox	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.502348	TON	2020NEI
Knox	NR	2268002022	Mobile - Non-Road Equipment - Other	PM25-PRI	4.50899E-05	TON	2020NEI
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	1.51215E-05	TON	2020NEI
Knox	NR	2267002022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.01678151	TON	2020NEI
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	2.29483E-06	TON	2020NEI
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.001403038	TON	2020NEI
Knox	NR	2267003022	Mobile - Non-Road Equipment - Other	VOC	3.567489	TON	2020NEI
Knox	NR	2267005022	Mobile - Non-Road Equipment - Other	PM25-PRI	4.39969E-06	TON	2020NEI
Knox	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	VOC	7.502474	TON	2020NEI
Knox	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.1706806	TON	2020NEI
Knox	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NH3	2.65722E-06	TON	2020NEI
Knox	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	SO2	1.09789E-06	TON	2020NEI
Knox	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NH3	6.85196E-05	TON	2020NEI
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	2.361263	TON	2020NEI
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.01275935	TON	2020NEI
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	16.88201	TON	2020NEI
Knox	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	VOC	0.02794187	TON	2020NEI
Knox	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NH3	0.372841	TON	2020NEI
Knox	NR	2270004022	Mobile - Non-Road Equipment - Diesel	VOC	0.5197989	TON	2020NEI
Knox	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.03104973	TON	2020NEI
Knox	NR	2270004022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.2834624	TON	2020NEI
Knox	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.282071	TON	2020NEI
Knox	NR	2270003022	Mobile - Non-Road Equipment - Diesel	VOC	1.389756	TON	2020NEI

Knox	NR	2268006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.1148261	TON	2020NEI
Knox	NR	2267004044	Mobile - Non-Road Equipment - Other	VOC	0.07541808	TON	2020NEI
Knox	NR	2267004044	Mobile - Non-Road Equipment - Other	PM25-PRI	0.03798753	TON	2020NEI
Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.006027768	TON	2020NEI
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000252429	TON	2020NEI
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.02843656	TON	2020NEI
Knox	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	4.77049E-05	TON	2020NEI
Knox	NR	2267003022	Mobile - Non-Road Equipment - Other	NOX	28.30768	TON	2020NEI
Knox	NR	2268005022	Mobile - Non-Road Equipment - Other	SO2	1.95016E-05	TON	2020NEI
Knox	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	VOC	20.24337	TON	2020NEI
Knox	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.008342214	TON	2020NEI
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.02631224	TON	2020NEI
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.05860284	TON	2020NEI
Knox	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.2071797	TON	2020NEI
Knox	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.002335432	TON	2020NEI
Knox	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.1130513	TON	2020NEI
Knox	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	22.45086	TON	2020NEI
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.002209102	TON	2020NEI
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.003187024	TON	2020NEI
Knox	NR	2270004044	Mobile - Non-Road Equipment - Diesel	SO2	0.02409425	TON	2020NEI
Knox	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.007053843	TON	2020NEI
Knox	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	SO2	3.14891E-05	TON	2020NEI
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.001318808	TON	2020NEI
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	7.90033E-05	TON	2020NEI
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.2622377	TON	2020NEI
Knox	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.04102194	TON	2020NEI
Knox	NR	2270004044	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.774568	TON	2020NEI
Knox	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NOX	2.195748	TON	2020NEI
Knox	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.01209526	TON	2020NEI
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.4881489	TON	2020NEI
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.4807314	TON	2020NEI
Knox	NR	2270007022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.01002741	TON	2020NEI
Knox	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.004240128	TON	2020NEI
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.490203	TON	2020NEI
Knox	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.341409	TON	2020NEI
Knox	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.430003	TON	2020NEI
Knox	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.007504139	TON	2020NEI
Knox	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.1489656	TON	2020NEI
Knox	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.05756882	TON	2020NEI
Knox	NR	2270003022	Mobile - Non-Road Equipment - Diesel	SO2	0.03088398	TON	2020NEI
Knox	NR	2282020022	Mobile - Non-Road Equipment - Diesel	VOC	0.831746	TON	2020NEI
Knox	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NOX	21.63853	TON	2020NEI
Knox	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NOX	14.54957	TON	2020NEI
Knox	NR	2282020022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.3200569	TON	2020NEI
Knox	NR	2268003022	Mobile - Non-Road Equipment - Other	SO2	0.005937621	TON	2020NEI
Knox	NR	2268006022	Mobile - Non-Road Equipment - Other	SO2	0.00507117	TON	2020NEI
Knox	NR	2267002022	Mobile - Non-Road Equipment - Other	NOX	0.5693352	TON	2020NEI

Knox	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000325829	TON	2020NEI
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	1.64061E-05	TON	2020NEI
Knox	NR	2268005022	Mobile - Non-Road Equipment - Other	NOX	0.00742096	TON	2020NEI
Knox	NR	2268005022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000419381	TON	2020NEI
Knox	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1731097	TON	2020NEI
Knox	NR	2270005022	Mobile - Non-Road Equipment - Diesel	VOC	1.179185	TON	2020NEI
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.009716067	TON	2020NEI
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.02098415	TON	2020NEI
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	1.56158	TON	2020NEI
Knox	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	34.92242	TON	2020NEI
Knox	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.2455802	TON	2020NEI
Knox	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.04340729	TON	2020NEI
Knox	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	VOC	169.2056	TON	2020NEI
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	6.79375	TON	2020NEI
Knox	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.006070988	TON	2020NEI
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000648029	TON	2020NEI
Knox	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	SO2	0.1717065	TON	2020NEI
Knox	NR	2270002022	Mobile - Non-Road Equipment - Diesel	VOC	36.50928	TON	2020NEI
Knox	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.005291221	TON	2020NEI
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.1687954	TON	2020NEI
Knox	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NH3	4.69464E-05	TON	2020NEI
Knox	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.0685486	TON	2020NEI
Knox	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NOX	1.158027	TON	2020NEI
Knox	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	3.365108	TON	2020NEI
Knox	NR	2270003022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	1.24413	TON	2020NEI
Knox	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.101685	TON	2020NEI
Knox	NR	2267002022	Mobile - Non-Road Equipment - Other	SO2	0.000802101	TON	2020NEI
Knox	NR	2270006022	Mobile - Non-Road Equipment - Diesel	SO2	0.04861614	TON	2020NEI
Knox	NR	2270006022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	6.242041	TON	2020NEI
Knox	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NOX	3.042948	TON	2020NEI
Knox	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.07857586	TON	2020NEI
Knox	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	SO2	0.01460629	TON	2020NEI
Knox	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NOX	5.104568	TON	2020NEI
Knox	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.001976767	TON	2020NEI
Knox	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NOX	0.7522686	TON	2020NEI
Knox	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	3.606271	TON	2020NEI
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.03282308	TON	2020NEI
Knox	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.00031217	TON	2020NEI
Knox	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000143169	TON	2020NEI
Knox	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NH3	0.05863751	TON	2020NEI
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.01514923	TON	2020NEI
Knox	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.006956875	TON	2020NEI
Knox	NR	2270004044	Mobile - Non-Road Equipment - Diesel	VOC	3.985152	TON	2020NEI
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1812748	TON	2020NEI
Knox	NR	2270007022	Mobile - Non-Road Equipment - Diesel	SO2	0.000398701	TON	2020NEI
Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000296537	TON	2020NEI
Knox	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NOX	5.990503	TON	2020NEI

Knox	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.004822034	TON	2020NEI
Knox	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NH3	0.08987311	TON	2020NEI
Knox	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	VOC	0.1682726	TON	2020NEI
Knox	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.02214407	TON	2020NEI
Knox	NR	2268003022	Mobile - Non-Road Equipment - Other	VOC	0.9919983	TON	2020NEI
Knox	NR	2268006022	Mobile - Non-Road Equipment - Other	VOC	2.136982	TON	2020NEI
Knox	NR	2267004044	Mobile - Non-Road Equipment - Other	SO2	0.001777952	TON	2020NEI
Knox	NR	2268002022	Mobile - Non-Road Equipment - Other	SO2	2.02581E-06	TON	2020NEI
Knox	NR	2268002022	Mobile - Non-Road Equipment - Other	VOC	0.0024374	TON	2020NEI
Knox	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.006204486	TON	2020NEI
Knox	NR	2267003022	Mobile - Non-Road Equipment - Other	SO2	0.0788712	TON	2020NEI
Knox	NR	2267003022	Mobile - Non-Road Equipment - Other	PM25-PRI	1.672931	TON	2020NEI
Knox	NR	2267005022	Mobile - Non-Road Equipment - Other	SO2	2.17157E-07	TON	2020NEI
Knox	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.04314942	TON	2020NEI
Knox	NR	2270005022	Mobile - Non-Road Equipment - Diesel	SO2	0.006847245	TON	2020NEI
Knox	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NH3	0.03142897	TON	2020NEI
Knox	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2819251	TON	2020NEI
Knox	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.004861724	TON	2020NEI
Knox	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.37824	TON	2020NEI
Knox	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.000413307	TON	2020NEI
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000214529	TON	2020NEI
Knox	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.09472449	TON	2020NEI
Knox	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01547272	TON	2020NEI
Knox	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.000894761	TON	2020NEI
Knox	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	15.50622	TON	2020NEI
Knox	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3030295	TON	2020NEI
Knox	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.0258979	TON	2020NEI
Knox	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NH3	9.53451E-06	TON	2020NEI
Knox	NR	2270007022	Mobile - Non-Road Equipment - Diesel	VOC	0.008356444	TON	2020NEI
Knox	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.006151401	TON	2020NEI
Knox	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1576846	TON	2020NEI
Knox	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NOX	0.001460378	TON	2020NEI
Knox	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NH3	0.009104522	TON	2020NEI
Knox	NR	2270004022	Mobile - Non-Road Equipment - Diesel	SO2	0.003725247	TON	2020NEI
Knox	NR	2270002022	Mobile - Non-Road Equipment - Diesel	SO2	0.3211359	TON	2020NEI
Knox	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.2366415	TON	2020NEI
Knox	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	VOC	16.63135	TON	2020NEI
Knox	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NOX	366.9372	TON	2020NEI
Knox	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	VOC	101.9832	TON	2020NEI
Knox	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NOX	0.007190675	TON	2020NEI
Loudon	NR	2268002022	Mobile - Non-Road Equipment - Other	PM25-PRI	3.86062E-06	TON	2020NEI
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	1.64061E-05	TON	2020NEI
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.02843656	TON	2020NEI
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.001001721	TON	2020NEI
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	3.40597E-05	TON	2020NEI
Loudon	NR	2268005022	Mobile - Non-Road Equipment - Other	VOC	0.01232127	TON	2020NEI
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.04314942	TON	2020NEI

Loudon	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NH3	0.06249953	TON	2020NEI
Loudon	NR	2270005022	Mobile - Non-Road Equipment - Diesel	SO2	0.02524719	TON	2020NEI
Loudon	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NOX	1.001807	TON	2020NEI
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.001065753	TON	2020NEI
Loudon	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	VOC	6.854828	TON	2020NEI
Loudon	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.9093507	TON	2020NEI
Loudon	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NH3	0.002375056	TON	2020NEI
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.001577224	TON	2020NEI
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.00173922	TON	2020NEI
Loudon	NR	2270004044	Mobile - Non-Road Equipment - Diesel	VOC	0.1614148	TON	2020NEI
Loudon	NR	2270004044	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1123813	TON	2020NEI
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000686907	TON	2020NEI
Loudon	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.006070988	TON	2020NEI
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000296537	TON	2020NEI
Loudon	NR	2270004022	Mobile - Non-Road Equipment - Diesel	VOC	0.02105395	TON	2020NEI
Loudon	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NOX	31.41732	TON	2020NEI
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.004822034	TON	2020NEI
Loudon	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.000752622	TON	2020NEI
Loudon	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NH3	0.01362694	TON	2020NEI
Loudon	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3375013	TON	2020NEI
Loudon	NR	2268006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.006823952	TON	2020NEI
Loudon	NR	2267006022	Mobile - Non-Road Equipment - Other	SO2	0.000428589	TON	2020NEI
Loudon	NR	2267003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.3290066	TON	2020NEI
Loudon	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.006913257	TON	2020NEI
Loudon	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.00318264	TON	2020NEI
Loudon	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	SO2	4.04815E-06	TON	2020NEI
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.00039354	TON	2020NEI
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	SO2	6.90072E-05	TON	2020NEI
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.000504738	TON	2020NEI
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.002185707	TON	2020NEI
Loudon	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	VOC	7.335963	TON	2020NEI
Loudon	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.000704867	TON	2020NEI
Loudon	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NH3	1.31066E-05	TON	2020NEI
Loudon	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.007053843	TON	2020NEI
Loudon	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	VOC	18.9535	TON	2020NEI
Loudon	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3030295	TON	2020NEI
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.002691929	TON	2020NEI
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.197006	TON	2020NEI
Loudon	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	VOC	0.001132193	TON	2020NEI
Loudon	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000171742	TON	2020NEI
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NH3	2.58032E-05	TON	2020NEI
Loudon	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	SO2	2.7387E-06	TON	2020NEI
Loudon	NR	2270004022	Mobile - Non-Road Equipment - Diesel	SO2	0.000150888	TON	2020NEI
Loudon	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	SO2	0.006954815	TON	2020NEI
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	VOC	0.001402876	TON	2020NEI
Loudon	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.03690731	TON	2020NEI
Loudon	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	VOC	2.959907	TON	2020NEI

Loudon	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NOX	27.65974	TON	2020NEI
Loudon	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.17513	TON	2020NEI
Loudon	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.004354962	TON	2020NEI
Loudon	NR	2268003022	Mobile - Non-Road Equipment - Other	VOC	0.1950912	TON	2020NEI
Loudon	NR	2268002022	Mobile - Non-Road Equipment - Other	NOX	0.000255298	TON	2020NEI
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	1.57505E-06	TON	2020NEI
Loudon	NR	2267006022	Mobile - Non-Road Equipment - Other	VOC	0.07449277	TON	2020NEI
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	3.39384E-05	TON	2020NEI
Loudon	NR	2267002022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.00143684	TON	2020NEI
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.006204486	TON	2020NEI
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.000180225	TON	2020NEI
Loudon	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.09207545	TON	2020NEI
Loudon	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NOX	49.33044	TON	2020NEI
Loudon	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NH3	0.006180972	TON	2020NEI
Loudon	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	SO2	0.002872546	TON	2020NEI
Loudon	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	VOC	1.257862	TON	2020NEI
Loudon	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.05544476	TON	2020NEI
Loudon	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.001523945	TON	2020NEI
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	6.536482	TON	2020NEI
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NH3	0.000234204	TON	2020NEI
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.006104071	TON	2020NEI
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000153167	TON	2020NEI
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	7.05346E-05	TON	2020NEI
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.02338594	TON	2020NEI
Loudon	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.008611215	TON	2020NEI
Loudon	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01459448	TON	2020NEI
Loudon	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	9.92049E-05	TON	2020NEI
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.129424	TON	2020NEI
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	18.18868	TON	2020NEI
Loudon	NR	2270007022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.00191807	TON	2020NEI
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	17.27606	TON	2020NEI
Loudon	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NH3	0.0754271	TON	2020NEI
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000648029	TON	2020NEI
Loudon	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000271619	TON	2020NEI
Loudon	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	VOC	39.25395	TON	2020NEI
Loudon	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	VOC	1.42431	TON	2020NEI
Loudon	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	VOC	5.843989	TON	2020NEI
Loudon	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.001012119	TON	2020NEI
Loudon	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.005939287	TON	2020NEI
Loudon	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NOX	2.1738	TON	2020NEI
Loudon	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1389292	TON	2020NEI
Loudon	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NH3	9.23272E-06	TON	2020NEI
Loudon	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.006875033	TON	2020NEI
Loudon	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	SO2	3.74076E-06	TON	2020NEI
Loudon	NR	2270003022	Mobile - Non-Road Equipment - Diesel	VOC	0.2733162	TON	2020NEI
Loudon	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NOX	4.860436	TON	2020NEI
Loudon	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NOX	0.1161436	TON	2020NEI

Loudon	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NOX	15.51954	TON	2020NEI
Loudon	NR	2267002022	Mobile - Non-Road Equipment - Other	SO2	6.86762E-05	TON	2020NEI
Loudon	NR	2267006022	Mobile - Non-Road Equipment - Other	NOX	0.4626739	TON	2020NEI
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.000627854	TON	2020NEI
Loudon	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000319243	TON	2020NEI
Loudon	NR	2267003022	Mobile - Non-Road Equipment - Other	VOC	0.7016003	TON	2020NEI
Loudon	NR	2270006022	Mobile - Non-Road Equipment - Diesel	VOC	0.523283	TON	2020NEI
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.00043503	TON	2020NEI
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	0.00018181	TON	2020NEI
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.07661225	TON	2020NEI
Loudon	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.001543991	TON	2020NEI
Loudon	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	VOC	0.6448594	TON	2020NEI
Loudon	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01482173	TON	2020NEI
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	VOC	0.555601	TON	2020NEI
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.1263955	TON	2020NEI
Loudon	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.7679568	TON	2020NEI
Loudon	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NOX	2.287227	TON	2020NEI
Loudon	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1436693	TON	2020NEI
Loudon	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.00175817	TON	2020NEI
Loudon	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01547272	TON	2020NEI
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	1.78795E-05	TON	2020NEI
Loudon	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.002308813	TON	2020NEI
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.03437922	TON	2020NEI
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.02945779	TON	2020NEI
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000193968	TON	2020NEI
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.01360998	TON	2020NEI
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.04898138	TON	2020NEI
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	SO2	0.000187775	TON	2020NEI
Loudon	NR	2270002022	Mobile - Non-Road Equipment - Diesel	VOC	3.125939	TON	2020NEI
Loudon	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NOX	0.6319202	TON	2020NEI
Loudon	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.06140675	TON	2020NEI
Loudon	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NH3	0.01767489	TON	2020NEI
Loudon	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.02713201	TON	2020NEI
Loudon	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NOX	2.167327	TON	2020NEI
Loudon	NR	2268003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.02508494	TON	2020NEI
Loudon	NR	2267004044	Mobile - Non-Road Equipment - Other	SO2	7.20142E-05	TON	2020NEI
Loudon	NR	2267002022	Mobile - Non-Road Equipment - Other	VOC	0.009431979	TON	2020NEI
Loudon	NR	2267005022	Mobile - Non-Road Equipment - Other	PM25-PRI	1.62225E-05	TON	2020NEI
Loudon	NR	2268005022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.001546344	TON	2020NEI
Loudon	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NOX	5.087116	TON	2020NEI
Loudon	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.2600343	TON	2020NEI
Loudon	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	VOC	4.583457	TON	2020NEI
Loudon	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NOX	1.029198	TON	2020NEI
Loudon	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	VOC	1.203604	TON	2020NEI
Loudon	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1413355	TON	2020NEI
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.7786788	TON	2020NEI
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.003001652	TON	2020NEI

Loudon	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.3994173	TON	2020NEI
Loudon	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NOX	0.2611724	TON	2020NEI
Loudon	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	SO2	6.02331E-06	TON	2020NEI
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	8.22899E-06	TON	2020NEI
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.000638829	TON	2020NEI
Loudon	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.1872288	TON	2020NEI
Loudon	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NOX	2.192409	TON	2020NEI
Loudon	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NOX	1.891305	TON	2020NEI
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	SO2	5.71442E-05	TON	2020NEI
Loudon	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NH3	0.00036877	TON	2020NEI
Loudon	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.002119354	TON	2020NEI
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	VOC	0.6602755	TON	2020NEI
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.002487252	TON	2020NEI
Loudon	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	VOC	109.2085	TON	2020NEI
Loudon	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	VOC	11.15051	TON	2020NEI
Loudon	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	VOC	0.03310109	TON	2020NEI
Loudon	NR	2282020022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.3413942	TON	2020NEI
Loudon	NR	2268003022	Mobile - Non-Road Equipment - Other	NOX	0.4355118	TON	2020NEI
Loudon	NR	2268006022	Mobile - Non-Road Equipment - Other	SO2	0.000301372	TON	2020NEI
Loudon	NR	2268006022	Mobile - Non-Road Equipment - Other	NOX	0.2306	TON	2020NEI
Loudon	NR	2267004044	Mobile - Non-Road Equipment - Other	VOC	0.00305474	TON	2020NEI
Loudon	NR	2267004044	Mobile - Non-Road Equipment - Other	PM25-PRI	0.001538646	TON	2020NEI
Loudon	NR	2268002022	Mobile - Non-Road Equipment - Other	VOC	0.000208691	TON	2020NEI
Loudon	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.000298913	TON	2020NEI
Loudon	NR	2267006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.008640876	TON	2020NEI
Loudon	NR	2267003022	Mobile - Non-Road Equipment - Other	SO2	0.0155112	TON	2020NEI
Loudon	NR	2267003022	Mobile - Non-Road Equipment - Other	NOX	5.567126	TON	2020NEI
Loudon	NR	2268005022	Mobile - Non-Road Equipment - Other	SO2	7.19064E-05	TON	2020NEI
Loudon	NR	2267005022	Mobile - Non-Road Equipment - Other	NOX	0.001131372	TON	2020NEI
Loudon	NR	2270005022	Mobile - Non-Road Equipment - Diesel	VOC	4.347895	TON	2020NEI
Loudon	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000288926	TON	2020NEI
Loudon	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000117476	TON	2020NEI
Loudon	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.03084546	TON	2020NEI
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	VOC	2.144498	TON	2020NEI
Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	NOX	0.0193388	TON	2020NEI
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.162654	TON	2020NEI
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.088908	TON	2020NEI
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.06799751	TON	2020NEI
Loudon	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001355166	TON	2020NEI
Loudon	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.007870537	TON	2020NEI
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.007554169	TON	2020NEI
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	1.700359	TON	2020NEI
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1394166	TON	2020NEI
Loudon	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NH3	3.86186E-07	TON	2020NEI
Loudon	NR	2270007022	Mobile - Non-Road Equipment - Diesel	VOC	0.00159844	TON	2020NEI
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	VOC	1.865746	TON	2020NEI
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.1057811	TON	2020NEI

Loudon	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NH3	7.57002E-06	TON	2020NEI
Loudon	NR	2270002022	Mobile - Non-Road Equipment - Diesel	SO2	0.0274958	TON	2020NEI
Loudon	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.04526751	TON	2020NEI
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.4925916	TON	2020NEI
Loudon	NR	2270004022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.01148137	TON	2020NEI
Loudon	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	1.282071	TON	2020NEI
Loudon	NR	2270003022	Mobile - Non-Road Equipment - Diesel	SO2	0.006073793	TON	2020NEI
Loudon	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.000311738	TON	2020NEI
Loudon	NR	2268006022	Mobile - Non-Road Equipment - Other	VOC	0.1269978	TON	2020NEI
Loudon	NR	2267004044	Mobile - Non-Road Equipment - Other	NOX	0.02507388	TON	2020NEI
Loudon	NR	2267002022	Mobile - Non-Road Equipment - Other	NOX	0.04874671	TON	2020NEI
Loudon	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	1.63843E-06	TON	2020NEI
Loudon	NR	2267005022	Mobile - Non-Road Equipment - Other	SO2	8.007E-07	TON	2020NEI
Loudon	NR	2267005022	Mobile - Non-Road Equipment - Other	VOC	0.000244022	TON	2020NEI
Loudon	NR	2268005022	Mobile - Non-Road Equipment - Other	NOX	0.02736259	TON	2020NEI
Loudon	NR	2270006022	Mobile - Non-Road Equipment - Diesel	SO2	0.002889188	TON	2020NEI
Loudon	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NOX	0.04470623	TON	2020NEI
Loudon	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NH3	9.79772E-06	TON	2020NEI
Loudon	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.1460687	TON	2020NEI
Loudon	NR	2265004036	Mobile - Non-Road Equipment - Gasoline	SO2	0.000226712	TON	2020NEI
Loudon	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	3.637525	TON	2020NEI
Loudon	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.001151034	TON	2020NEI
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.003787316	TON	2020NEI
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000319641	TON	2020NEI
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000132269	TON	2020NEI
Loudon	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	0.5894186	TON	2020NEI
Loudon	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NH3	0.000225499	TON	2020NEI
Loudon	NR	2270007022	Mobile - Non-Road Equipment - Diesel	SO2	7.62644E-05	TON	2020NEI
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000316034	TON	2020NEI
Loudon	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	SO2	1.58981E-07	TON	2020NEI
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.4854511	TON	2020NEI
Loudon	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NOX	0.03011417	TON	2020NEI
Loudon	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.006151401	TON	2020NEI
Loudon	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NH3	0.01510157	TON	2020NEI
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	SO2	1.05332E-05	TON	2020NEI
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.1046895	TON	2020NEI
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	NOX	0.0205969	TON	2020NEI
Loudon	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.1685388	TON	2020NEI
Loudon	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NOX	0.001414153	TON	2020NEI
Loudon	NR	2268003022	Mobile - Non-Road Equipment - Other	SO2	0.001167721	TON	2020NEI
Loudon	NR	2268002022	Mobile - Non-Road Equipment - Other	SO2	1.73451E-07	TON	2020NEI
Loudon	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NH3	0.007332399	TON	2020NEI
Loudon	NR	2270006022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.3709555	TON	2020NEI
Loudon	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.3543423	TON	2020NEI
Loudon	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000711416	TON	2020NEI
Loudon	NR	2270005022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	3.919677	TON	2020NEI
Loudon	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.004579554	TON	2020NEI

Loudon	NR	2260004036	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.05913058	TON	2020NEI
Loudon	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000527895	TON	2020NEI
Loudon	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.006718472	TON	2020NEI
Loudon	NR	2270004044	Mobile - Non-Road Equipment - Diesel	SO2	0.000975915	TON	2020NEI
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	1.556337	TON	2020NEI
Loudon	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000140377	TON	2020NEI
Loudon	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.04895864	TON	2020NEI
Loudon	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1681969	TON	2020NEI
Loudon	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NOX	5.91513E-05	TON	2020NEI
Loudon	NR	2260004035	Mobile - Non-Road Equipment - Gasoline	NOX	0.01601642	TON	2020NEI
Loudon	NR	2265004035	Mobile - Non-Road Equipment - Gasoline	NH3	0.000418059	TON	2020NEI
Loudon	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000100026	TON	2020NEI
Loudon	NR	2270002022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	2.33613	TON	2020NEI
Loudon	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NOX	0.2426396	TON	2020NEI
Loudon	NR	2270004036	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.000932784	TON	2020NEI
Loudon	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2004725	TON	2020NEI
Loudon	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.01494042	TON	2020NEI
Loudon	NR	2282020022	Mobile - Non-Road Equipment - Diesel	SO2	0.01542612	TON	2020NEI
Loudon	NR	2282020022	Mobile - Non-Road Equipment - Diesel	VOC	0.8871958	TON	2020NEI
Loudon	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.150677	TON	2020NEI
Loudon	NR	2270003022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.2446767	TON	2020NEI
Roane	NR	2268002022	Mobile - Non-Road Equipment - Other	SO2	1.56648E-08	TON	2020NEI
Roane	NR	2267002022	Mobile - Non-Road Equipment - Other	SO2	6.20233E-06	TON	2020NEI
Roane	NR	2267003022	Mobile - Non-Road Equipment - Other	VOC	0.3368304	TON	2020NEI
Roane	NR	2268005022	Mobile - Non-Road Equipment - Other	VOC	0.00197568	TON	2020NEI
Roane	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NH3	0.002397131	TON	2020NEI
Roane	NR	2270006022	Mobile - Non-Road Equipment - Diesel	VOC	0.1710732	TON	2020NEI
Roane	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.0236211	TON	2020NEI
Roane	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.06342971	TON	2020NEI
Roane	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.0462058	TON	2020NEI
Roane	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000734317	TON	2020NEI
Roane	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000184565	TON	2020NEI
Roane	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.000485575	TON	2020NEI
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	SO2	0.000177003	TON	2020NEI
Roane	NR	2270004044	Mobile - Non-Road Equipment - Diesel	VOC	0.1111969	TON	2020NEI
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NOX	0.7903175	TON	2020NEI
Roane	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NH3	0.004475399	TON	2020NEI
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.05289055	TON	2020NEI
Roane	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	SO2	9.03365E-06	TON	2020NEI
Roane	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.8982713	TON	2020NEI
Roane	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NOX	0.31596	TON	2020NEI
Roane	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.01810521	TON	2020NEI
Roane	NR	2270004022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.007909393	TON	2020NEI
Roane	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	VOC	3.91685	TON	2020NEI
Roane	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NOX	0.000678919	TON	2020NEI
Roane	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.002090769	TON	2020NEI
Roane	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	2.154406	TON	2020NEI

Roane	NR	2268006022	Mobile - Non-Road Equipment - Other	VOC	0.04151851	TON	2020NEI
Roane	NR	2268006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.002230906	TON	2020NEI
Roane	NR	2267003022	Mobile - Non-Road Equipment - Other	SO2	0.00744676	TON	2020NEI
Roane	NR	2270006022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1212739	TON	2020NEI
Roane	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NH3	9.44562E-05	TON	2020NEI
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	VOC	0.2083932	TON	2020NEI
Roane	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	SO2	0.002196423	TON	2020NEI
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NH3	0.00149386	TON	2020NEI
Roane	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.003526921	TON	2020NEI
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NOX	0.06551673	TON	2020NEI
Roane	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NH3	2.66039E-07	TON	2020NEI
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	SO2	0.02495162	TON	2020NEI
Roane	NR	2270007022	Mobile - Non-Road Equipment - Diesel	NOX	0.5976653	TON	2020NEI
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.3083609	TON	2020NEI
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.003075702	TON	2020NEI
Roane	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NH3	0.006812023	TON	2020NEI
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000148268	TON	2020NEI
Roane	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	VOC	19.59318	TON	2020NEI
Roane	NR	2270002022	Mobile - Non-Road Equipment - Diesel	VOC	0.2823119	TON	2020NEI
Roane	NR	2270004022	Mobile - Non-Road Equipment - Diesel	VOC	0.01450384	TON	2020NEI
Roane	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NOX	0.003333197	TON	2020NEI
Roane	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.009200207	TON	2020NEI
Roane	NR	2282020022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.6258892	TON	2020NEI
Roane	NR	2267006022	Mobile - Non-Road Equipment - Other	SO2	0.000140116	TON	2020NEI
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	PM25-PRI	3.22595E-05	TON	2020NEI
Roane	NR	2267003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.1579526	TON	2020NEI
Roane	NR	2268005022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000247952	TON	2020NEI
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NH3	0.000217515	TON	2020NEI
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.02157471	TON	2020NEI
Roane	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NOX	7.909991	TON	2020NEI
Roane	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	VOC	0.6004969	TON	2020NEI
Roane	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	VOC	0.393009	TON	2020NEI
Roane	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	NOX	0.01461551	TON	2020NEI
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	VOC	4.502193	TON	2020NEI
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NOX	0.1006249	TON	2020NEI
Roane	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.0644018	TON	2020NEI
Roane	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001380783	TON	2020NEI
Roane	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NOX	0.1799187	TON	2020NEI
Roane	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NH3	0.00163615	TON	2020NEI
Roane	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000260122	TON	2020NEI
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.04583898	TON	2020NEI
Roane	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.001968886	TON	2020NEI
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NH3	0.05400594	TON	2020NEI
Roane	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	NOX	4.07487E-05	TON	2020NEI
Roane	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NH3	0.00015024	TON	2020NEI
Roane	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	NH3	2.45307E-05	TON	2020NEI
Roane	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	SO2	0.001059677	TON	2020NEI

Roane	NR	2260002022	Mobile - Non-Road Equipment - Gasoline	VOC	0.1285573	TON	2020NEI
Roane	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.641036	TON	2020NEI
Roane	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NH3	0.112579	TON	2020NEI
Roane	NR	2282020022	Mobile - Non-Road Equipment - Diesel	VOC	1.626525	TON	2020NEI
Roane	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NOX	0.155424	TON	2020NEI
Roane	NR	2268003022	Mobile - Non-Road Equipment - Other	SO2	0.00056061	TON	2020NEI
Roane	NR	2268003022	Mobile - Non-Road Equipment - Other	VOC	0.09366114	TON	2020NEI
Roane	NR	2268003022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.012043	TON	2020NEI
Roane	NR	2267004044	Mobile - Non-Road Equipment - Other	SO2	4.96098E-05	TON	2020NEI
Roane	NR	2267004044	Mobile - Non-Road Equipment - Other	VOC	0.002104376	TON	2020NEI
Roane	NR	2267004044	Mobile - Non-Road Equipment - Other	NOX	0.01727312	TON	2020NEI
Roane	NR	2268002022	Mobile - Non-Road Equipment - Other	VOC	1.88475E-05	TON	2020NEI
Roane	NR	2268002022	Mobile - Non-Road Equipment - Other	PM25-PRI	3.48663E-07	TON	2020NEI
Roane	NR	2267002022	Mobile - Non-Road Equipment - Other	VOC	0.000851827	TON	2020NEI
Roane	NR	2267005022	Mobile - Non-Road Equipment - Other	SO2	1.2839E-07	TON	2020NEI
Roane	NR	2267005022	Mobile - Non-Road Equipment - Other	PM25-PRI	2.60124E-06	TON	2020NEI
Roane	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	SO2	0.002192486	TON	2020NEI
Roane	NR	2270005022	Mobile - Non-Road Equipment - Diesel	NH3	0.01002162	TON	2020NEI
Roane	NR	2270005022	Mobile - Non-Road Equipment - Diesel	SO2	0.004048313	TON	2020NEI
Roane	NR	2270005022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.6285088	TON	2020NEI
Roane	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.02661842	TON	2020NEI
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	SO2	0.000271105	TON	2020NEI
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	SO2	0.002800341	TON	2020NEI
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	SO2	6.68064E-05	TON	2020NEI
Roane	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	VOC	2.370692	TON	2020NEI
Roane	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NOX	0.7521264	TON	2020NEI
Roane	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.001211185	TON	2020NEI
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1865678	TON	2020NEI
Roane	NR	2270007022	Mobile - Non-Road Equipment - Diesel	SO2	0.001513594	TON	2020NEI
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000158017	TON	2020NEI
Roane	NR	2270007022	Mobile - Non-Road Equipment - Diesel	VOC	0.03172368	TON	2020NEI
Roane	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000118312	TON	2020NEI
Roane	NR	2270007022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.03806728	TON	2020NEI
Roane	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	SO2	5.43539E-05	TON	2020NEI
Roane	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1178746	TON	2020NEI
Roane	NR	2270002022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.2109821	TON	2020NEI
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.002411017	TON	2020NEI
Roane	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	SO2	1.7959E-06	TON	2020NEI
Roane	NR	2270003022	Mobile - Non-Road Equipment - Diesel	SO2	0.002915962	TON	2020NEI
Roane	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	VOC	197.8702	TON	2020NEI
Roane	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NOX	2.333443	TON	2020NEI
Roane	NR	2268003022	Mobile - Non-Road Equipment - Other	NOX	0.2090844	TON	2020NEI
Roane	NR	2267006022	Mobile - Non-Road Equipment - Other	VOC	0.02435341	TON	2020NEI
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	VOC	0.000382969	TON	2020NEI
Roane	NR	2267006022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.002824901	TON	2020NEI
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	NOX	0.000804409	TON	2020NEI
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	PM25-PRI	4.34819E-05	TON	2020NEI

Roane	NR	2267002022	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000129765	TON	2020NEI
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	VOC	0.003102243	TON	2020NEI
Roane	NR	2267005022	Mobile - Non-Road Equipment - Other	NOX	0.000181412	TON	2020NEI
Roane	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	SO2	6.42498E-05	TON	2020NEI
Roane	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00133859	TON	2020NEI
Roane	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NOX	0.7129483	TON	2020NEI
Roane	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NOX	0.4837735	TON	2020NEI
Roane	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NH3	1.57104E-06	TON	2020NEI
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	NH3	0.000734185	TON	2020NEI
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NH3	0.007820566	TON	2020NEI
Roane	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	SO2	8.46464E-05	TON	2020NEI
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	NH3	0.000427745	TON	2020NEI
Roane	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	VOC	9.355524	TON	2020NEI
Roane	NR	2270004044	Mobile - Non-Road Equipment - Diesel	NOX	1.302899	TON	2020NEI
Roane	NR	2270004044	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.07741822	TON	2020NEI
Roane	NR	2260001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.003035493	TON	2020NEI
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000324014	TON	2020NEI
Roane	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	VOC	4.011205	TON	2020NEI
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.2427779	TON	2020NEI
Roane	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NOX	0.1671518	TON	2020NEI
Roane	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	NH3	4.43253E-06	TON	2020NEI
Roane	NR	2282020022	Mobile - Non-Road Equipment - Diesel	SO2	0.02828122	TON	2020NEI
Roane	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	VOC	14.62917	TON	2020NEI
Roane	NR	2270003022	Mobile - Non-Road Equipment - Diesel	VOC	0.1312162	TON	2020NEI
Roane	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.4516461	TON	2020NEI
Roane	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NOX	28.45249	TON	2020NEI
Roane	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	NOX	50.7095	TON	2020NEI
Roane	NR	2270003022	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1174667	TON	2020NEI
Roane	NR	2268006022	Mobile - Non-Road Equipment - Other	SO2	9.85255E-05	TON	2020NEI
Roane	NR	2268006022	Mobile - Non-Road Equipment - Other	NOX	0.07538859	TON	2020NEI
Roane	NR	2267004044	Mobile - Non-Road Equipment - Other	PM25-PRI	0.001059956	TON	2020NEI
Roane	NR	2268002022	Mobile - Non-Road Equipment - Other	NOX	2.30566E-05	TON	2020NEI
Roane	NR	2268003060	Mobile - Non-Road Equipment - Other	SO2	2.01796E-06	TON	2020NEI
Roane	NR	2267006022	Mobile - Non-Road Equipment - Other	NOX	0.1512587	TON	2020NEI
Roane	NR	2267002022	Mobile - Non-Road Equipment - Other	NOX	0.004402445	TON	2020NEI
Roane	NR	2268005022	Mobile - Non-Road Equipment - Other	SO2	0.00001153	TON	2020NEI
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	VOC	0.03830611	TON	2020NEI
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	NOX	0.1771712	TON	2020NEI
Roane	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	NH3	0.000139442	TON	2020NEI
Roane	NR	2265002022	Mobile - Non-Road Equipment - Gasoline	VOC	0.05766303	TON	2020NEI
Roane	NR	2270005022	Mobile - Non-Road Equipment - Diesel	VOC	0.6971721	TON	2020NEI
Roane	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	NH3	0.002967418	TON	2020NEI
Roane	NR	2265003022	Mobile - Non-Road Equipment - Gasoline	SO2	0.001379079	TON	2020NEI
Roane	NR	2260006022	Mobile - Non-Road Equipment - Gasoline	SO2	3.84057E-05	TON	2020NEI
Roane	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	SO2	6.49109E-07	TON	2020NEI
Roane	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.004911483	TON	2020NEI
Roane	NR	2260004021	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.5364218	TON	2020NEI

Roane	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.04696884	TON	2020NEI
Roane	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	VOC	4.719618	TON	2020NEI
Roane	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NH3	0.00773636	TON	2020NEI
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	NH3	0.005049737	TON	2020NEI
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NH3	2.29073E-05	TON	2020NEI
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	SO2	0.000605064	TON	2020NEI
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	VOC	0.1773327	TON	2020NEI
Roane	NR	2260004020	Mobile - Non-Road Equipment - Gasoline	VOC	2.077113	TON	2020NEI
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.000179851	TON	2020NEI
Roane	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	SO2	1.0952E-07	TON	2020NEI
Roane	NR	2260004022	Mobile - Non-Road Equipment - Gasoline	VOC	0.00077915	TON	2020NEI
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	VOC	32.40712	TON	2020NEI
Roane	NR	2270004022	Mobile - Non-Road Equipment - Diesel	NH3	0.000254042	TON	2020NEI
Roane	NR	2260007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.02008719	TON	2020NEI
Roane	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NOX	1.50584	TON	2020NEI
Roane	NR	2265001060	Mobile - Non-Road Equipment - Gasoline	NOX	0.08474403	TON	2020NEI
Roane	NR	2282005022	Mobile - Non-Road Equipment - Gasoline	SO2	0.04974196	TON	2020NEI
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	NOX	0.01421828	TON	2020NEI
Roane	NR	2267003022	Mobile - Non-Road Equipment - Other	NOX	2.672718	TON	2020NEI
Roane	NR	2267005022	Mobile - Non-Road Equipment - Other	VOC	3.91282E-05	TON	2020NEI
Roane	NR	2260005022	Mobile - Non-Road Equipment - Gasoline	NOX	0.00024436	TON	2020NEI
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NH3	0.000145071	TON	2020NEI
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	NOX	0.02227962	TON	2020NEI
Roane	NR	2265005022	Mobile - Non-Road Equipment - Gasoline	VOC	0.1214064	TON	2020NEI
Roane	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	SO2	0.000119543	TON	2020NEI
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	VOC	0.009619817	TON	2020NEI
Roane	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	NOX	1.102379	TON	2020NEI
Roane	NR	2265001022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.1515147	TON	2020NEI
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	NOX	0.003469113	TON	2020NEI
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1225833	TON	2020NEI
Roane	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	NOX	0.04609057	TON	2020NEI
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	NH3	0.000343453	TON	2020NEI
Roane	NR	2260001060	Mobile - Non-Road Equipment - Gasoline	VOC	0.2368354	TON	2020NEI
Roane	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	NH3	0.0104033	TON	2020NEI
Roane	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	SO2	0.004791093	TON	2020NEI
Roane	NR	2270002022	Mobile - Non-Road Equipment - Diesel	SO2	0.002483219	TON	2020NEI
Roane	NR	2265004022	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.09570672	TON	2020NEI
Roane	NR	2282020022	Mobile - Non-Road Equipment - Diesel	NH3	0.02498271	TON	2020NEI
Roane	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.01999335	TON	2020NEI
Roane	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	SO2	0.000417169	TON	2020NEI
Roane	NR	2260003022	Mobile - Non-Road Equipment - Gasoline	VOC	0.01588151	TON	2020NEI
Roane	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	NOX	2.91647	TON	2020NEI
Roane	NR	2265004033	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.2016368	TON	2020NEI
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	SO2	1.55183E-06	TON	2020NEI
Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	SO2	8.20304E-06	TON	2020NEI
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	VOC	0.0001707	TON	2020NEI
Roane	NR	2285006015	Mobile - Non-Road Equipment - Other	NOX	0.000948774	TON	2020NEI

Roane	NR	2267001060	Mobile - Non-Road Equipment - Other	PM25-PRI	0.000159621	TON	2020NEI
Roane	NR	2268005022	Mobile - Non-Road Equipment - Other	NOX	0.004387512	TON	2020NEI
Roane	NR	2270006022	Mobile - Non-Road Equipment - Diesel	SO2	0.000944542	TON	2020NEI
Roane	NR	2270006022	Mobile - Non-Road Equipment - Diesel	NOX	1.663095	TON	2020NEI
Roane	NR	2270001060	Mobile - Non-Road Equipment - Diesel	SO2	9.09049E-05	TON	2020NEI
Roane	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	NH3	0.004762466	TON	2020NEI
Roane	NR	2265004044	Mobile - Non-Road Equipment - Gasoline	VOC	3.146854	TON	2020NEI
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	NOX	4.660414	TON	2020NEI
Roane	NR	2270003060	Mobile - Non-Road Equipment - Diesel	PM25-PRI	0.1139094	TON	2020NEI
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	VOC	0.06352818	TON	2020NEI
Roane	NR	2285004015	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.00128354	TON	2020NEI
Roane	NR	2265006022	Mobile - Non-Road Equipment - Gasoline	NH3	0.004771271	TON	2020NEI
Roane	NR	2260004044	Mobile - Non-Road Equipment - Gasoline	PM25-PRI	0.6264418	TON	2020NEI
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	SO2	0.002318958	TON	2020NEI
Roane	NR	2265003060	Mobile - Non-Road Equipment - Gasoline	SO2	0.000010543	TON	2020NEI
Roane	NR	2270004044	Mobile - Non-Road Equipment - Diesel	SO2	0.000672297	TON	2020NEI
Roane	NR	2265001050	Mobile - Non-Road Equipment - Gasoline	VOC	2.260074	TON	2020NEI
Roane	NR	2265007022	Mobile - Non-Road Equipment - Gasoline	VOC	0.1548809	TON	2020NEI
Roane	NR	2285002015	Mobile - Non-Road Equipment - Diesel	NOX	1.13374	TON	2020NEI
Roane	NR	2282010005	Mobile - Non-Road Equipment - Gasoline	NOX	31.8438	TON	2020NEI
Roane	NR	2270004022	Mobile - Non-Road Equipment - Diesel	SO2	0.000103945	TON	2020NEI
Roane	NR	2270002022	Mobile - Non-Road Equipment - Diesel	NOX	2.837382	TON	2020NEI
Roane	NR	2260004033	Mobile - Non-Road Equipment - Gasoline	NH3	0.001007164	TON	2020NEI
Roane	NR	2270003022	Mobile - Non-Road Equipment - Diesel	NH3	0.008485522	TON	2020NEI

State-County	Pollutant	2022 Emissions (Tons)	SCC Code	Sector	Source Description
TN-Anderson	CO	0.01095	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.00221	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.00099	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	0.97439	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.21349	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	0.00709	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	0.00709	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	SO2	0.00031	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.11557	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	0.00205	2268002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	0.00575	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.00112	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.00051	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	8.45946	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	1.71571	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	0.10151	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	0.10151	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	SO2	0.00475	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.73189	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	1.41563	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00515	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	3.14442	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.24982	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.24233	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00196	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.26270	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	1.99714	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00768	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	4.73103	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.32356	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.31386	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00292	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.44841	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	20.25020	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.12095	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	40.83365	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	3.09002	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	2.99731	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.04253	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	4.02898	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.99975	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.01159	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	6.52127	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Anderson	PM10-PRI	0.10953	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.10624	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00395	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.23903	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	3.95733	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.07241	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	16.07403	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.67037	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.65026	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.02412	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.80438	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.56971	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00227	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	1.62123	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.09362	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.09081	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00090	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.13075	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.07815	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00035	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	0.21825	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.00977	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.00948	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.01809	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.13305	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00509	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	0.41062	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.02628	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.02549	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00167	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.02266	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.38190	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00067	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	0.48372	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.05753	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.05581	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00027	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.09741	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.06676	2270009010	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	0.08455	2270009010	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.00853	2270009010	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.00827	2270009010	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.01585	2270009010	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	0.00991	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Anderson	PM10-PRI	0.00041	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00037	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.00250	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	1.42325	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.02870	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.00075	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00069	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.05441	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	4.08837	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00030	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.04647	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.15970	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.14693	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	1.24759	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	252.27793	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.01500	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	2.36345	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.16201	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.14905	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00539	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	7.44645	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	9.52889	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00043	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.05871	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.34698	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.31922	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	2.26627	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	37.69023	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00243	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.40214	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.02567	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.02361	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00087	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	1.00160	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	0.56098	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.00575	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.01923	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.01769	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.13429	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	0.63365	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.00515	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.00029	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00026	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.01413	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Anderson	CO	141.19301	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.02481	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	3.90004	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.24430	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.22475	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00900	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	4.93284	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	22.04566	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00100	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.13835	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.80169	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.73755	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00029	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	6.17764	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	8.24992	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00060	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.09214	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.28519	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.26238	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	2.90791	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	26.64931	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00165	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.24738	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.93638	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.86147	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00051	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	6.48119	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	18.38809	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00140	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.21858	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.69040	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.63517	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00045	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	5.50200	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	0.00514	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.00107	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	88.49068	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00648	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.97064	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.09477	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.08719	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00229	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	4.28105	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	474.59849	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Anderson	NH3	0.02781	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	4.04347	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.30642	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.28191	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00983	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	20.16914	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	242.85283	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.01415	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	2.08279	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.14308	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.13163	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00500	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	5.50899	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	3.94353	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.02266	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.14450	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.13294	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	1.01196	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	5.57421	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00029	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.04876	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.00244	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00225	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.16527	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	84.57026	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00908	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.97585	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	1.97946	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	1.82110	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00249	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	55.86798	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	19.75290	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00103	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.15926	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.01018	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00937	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00037	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.71226	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	24.77553	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00127	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.20192	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.01264	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.01163	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00045	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Anderson	VOC	0.57331	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	270.13558	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.02330	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	3.32544	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.50127	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.46117	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00818	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	28.00445	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	19.43136	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.00097	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.23562	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.00785	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00723	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00034	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.66950	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	0.00043	2267005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	1.81697	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.39981	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	0.00899	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	0.00899	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	SO2	0.00044	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.06268	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	0.40234	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.06324	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	0.00228	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	0.00228	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.01120	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	112.74036	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	21.75191	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	1.33138	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	1.33138	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	SO2	0.06302	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	2.59010	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	0.11990	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.02330	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	0.00145	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	0.00145	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.00275	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	0.19216	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.03713	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM10-PRI	0.00049	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	PM25-PRI	0.00049	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	VOC	0.00803	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	CO	1.33299	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Anderson	NH3	0.00561	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	6.01820	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.13986	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.13567	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00630	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.36464	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	190.69212	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.02414	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	11.10274	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.37916	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.34883	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00819	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	35.26455	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	67.02978	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NH3	0.01161	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	6.11404	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.07324	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.06738	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	SO2	0.00408	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	6.42800	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	0.57773	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NH3	0.00146	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	NOx	0.93389	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM10-PRI	0.10192	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	PM25-PRI	0.09886	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	SO2	0.00057	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	VOC	0.14203	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Anderson	CO	2.43685	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	NOx	0.02157	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM10-PRI	0.00136	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	PM25-PRI	0.00125	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	VOC	0.06143	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Anderson	CO	0.00440	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Anderson	NOx	0.00075	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	0.05575	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.01127	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.00064	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.00064	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.00504	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	1.91130	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.41878	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.01391	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.01391	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	SO2	0.00061	2268006022	Mobile - Non-Road Equipment - Other	Nonroad

TN-Blount	VOC	0.22669	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	0.00260	2268002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	0.00880	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.00172	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.00078	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	5.65432	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	1.14678	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.06785	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.06785	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	SO2	0.00317	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.48920	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	7.20435	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.02619	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	16.00243	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	1.27139	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	1.23325	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00997	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	1.33693	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	3.91747	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.01506	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	9.28009	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.63468	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.61564	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00574	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.87956	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	25.72141	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.15362	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	51.86611	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	3.92488	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	3.80713	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.05402	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	5.11752	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	1.53007	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.01774	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	9.98051	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.16763	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.16260	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00604	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.36582	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	2.64509	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.04840	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	10.74390	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.44808	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.43464	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Blount	SO2	0.01612	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.53765	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	2.41447	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.00961	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	6.87093	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.39676	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.38486	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00383	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.55412	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	0.33121	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.00149	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	0.92494	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.04141	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.04017	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00060	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.07667	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	0.02984	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	0.11024	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.00510	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.00495	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.00739	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	0.03067	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.00117	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	0.09465	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.00606	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.00588	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00039	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.00522	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	0.50920	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.00089	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	0.64495	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.07671	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.07441	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00036	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.12988	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	0.05046	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.00063	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.00207	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00190	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.01273	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	7.25058	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00047	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.14505	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.00383	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Blount	PM25-PRI	0.00352	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.27758	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	8.01949	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00058	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.09115	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.31326	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.28820	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	2.44792	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	495.57093	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.02943	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	4.59257	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.31778	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.29236	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.01057	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	14.62303	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	12.10341	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00054	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.07458	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.44073	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.40547	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	2.87900	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	47.93837	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00308	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.50627	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.03260	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.02999	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00110	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	1.27310	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.37496	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.00384	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.01286	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.01183	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.08978	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.97117	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.00781	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.00044	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00040	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.02163	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	94.51054	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.01659	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	2.58237	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.16329	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.15023	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00601	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Blount	VOC	3.30177	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	93.43167	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00423	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.58636	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	3.39763	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	3.12582	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00122	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	26.18488	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	12.01582	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00087	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.13420	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.41537	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.38214	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00028	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	4.24229	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	112.94230	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00698	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	1.04841	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	3.96846	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	3.65098	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00215	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	27.47300	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	26.78187	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00204	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.31836	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	1.00555	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.92511	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00065	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	8.02834	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.02177	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.00075	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00069	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.00454	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	36.02672	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00144	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.12046	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.40047	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.36843	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00035	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	13.35092	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	13.12849	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00053	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.04390	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.14594	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Blount	PM25-PRI	0.13426	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	5.09873	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	375.41728	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.02744	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	4.08538	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.40163	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.36950	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00970	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	18.14960	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	691.95271	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.04051	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	5.84871	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.44630	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.41059	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.01432	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	29.45462	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	1030.29124	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.05997	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	8.76634	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.60637	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.55786	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.02121	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	23.35339	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	96.89999	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00311	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.79873	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.02034	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.01871	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00115	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	3.45511	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	35.31354	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00113	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.29112	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.00741	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00682	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00042	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	1.77610	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.90897	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.00522	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.03331	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.03064	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.23328	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	1.28670	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.01113	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Blount	PM10-PRI	0.00056	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00052	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.03815	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	112.76039	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.01210	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	1.30113	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	2.63928	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	2.42814	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00332	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	74.51425	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	26.33719	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00138	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.21234	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.01358	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.01249	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00049	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.95300	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	173.62048	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00887	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	1.40278	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.08847	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.08139	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00313	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	4.01195	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	360.57862	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.03106	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	4.40054	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.66836	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.61489	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.01090	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	37.39012	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	25.93711	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.00129	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.31179	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.01047	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00963	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00045	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.89626	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.00221	2267005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.00040	2267005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	3.56405	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.78424	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.01763	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.01763	2267006022	Mobile - Non-Road Equipment - Other	Nonroad

TN-Blount	SO2	0.00087	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.12295	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	0.51104	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.08033	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.00289	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.00289	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.01422	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	75.35573	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	14.53902	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.88989	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.88989	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	SO2	0.04212	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	1.73123	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	0.50814	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.09876	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.00616	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.00616	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	SO2	0.00029	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.01166	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	0.25621	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.04951	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM10-PRI	0.00065	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	PM25-PRI	0.00065	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	VOC	0.01071	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	CO	1.47331	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.00620	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	6.65170	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.15459	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.14995	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00696	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.40302	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	210.76497	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.02668	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	12.27145	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.41907	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.38555	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00905	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	39.16346	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	74.14225	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NH3	0.01283	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	6.71959	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.08095	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.07448	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	SO2	0.00451	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Blount	VOC	7.16566	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.31791	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NH3	0.00080	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	NOx	0.51389	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM10-PRI	0.05608	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	PM25-PRI	0.05440	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	SO2	0.00031	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	VOC	0.07815	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Blount	CO	1.34286	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	NOx	0.01176	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM10-PRI	0.00075	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	PM25-PRI	0.00069	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	VOC	0.03384	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Blount	CO	0.00242	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Blount	NOx	0.00041	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	0.03584	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.00724	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.00041	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.00041	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.00324	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	16.39596	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	3.59244	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.11931	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.11931	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	SO2	0.00526	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	1.94463	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	0.01523	2268002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.00212	2268002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.00160	2268002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	0.03141	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.00613	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.00035	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.00035	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.00277	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	11.34157	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	2.30024	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.13609	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.13609	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	SO2	0.00637	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.98124	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	4.63098	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.01684	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	10.28640	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.81725	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Knox	PM25-PRI	0.79274	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.00641	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	0.85938	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	33.60578	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.12919	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	79.60865	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	5.44457	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	5.28123	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.04920	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	7.54528	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	150.66115	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.89983	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	303.80163	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	22.98966	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	22.29997	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.31644	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	29.97550	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	5.45946	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.06331	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	35.61169	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.59812	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.58017	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.02156	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	1.30530	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	5.30557	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.09709	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	21.55038	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.89876	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.87180	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.03234	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	1.07843	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	15.07012	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.05996	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	42.88537	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	2.47640	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	2.40211	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.02389	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	3.45858	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	2.06726	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.00931	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	5.77311	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.25849	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.25074	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.00373	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Knox	VOC	0.47852	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	0.03074	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.00118	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	0.09488	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.00607	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.00589	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.00039	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	0.00523	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	0.25460	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.00045	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	0.32248	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.03836	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.03720	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	0.06494	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	0.03243	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.00041	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00133	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00122	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.00826	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	4.66686	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00030	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.09304	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00246	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00226	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.18195	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	68.79466	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00500	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.78196	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	2.68728	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	2.47230	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00159	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	21.03153	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	4254.23531	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.25248	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	39.41287	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	2.72606	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	2.50798	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.09067	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	127.51811	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	70.89477	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00318	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.43682	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	2.58154	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	2.37502	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Knox	SO2	0.00091	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	16.87602	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	281.03626	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.01806	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	2.96496	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.19095	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.17567	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00647	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	7.56364	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	0.75211	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.00770	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.02579	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.02372	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.18021	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	3.46772	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.02787	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00157	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00144	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.07790	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	189.70575	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.03327	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	5.18186	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.32753	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.30133	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.01206	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	6.66937	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	583.16092	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.02642	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	3.65979	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	21.20656	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	19.51003	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00761	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	163.45341	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	44.32963	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00320	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.49510	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	1.53243	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	1.40983	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00103	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	15.69242	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	704.93755	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.04358	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	6.54375	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	24.76944	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Knox	PM25-PRI	22.78787	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.01342	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	171.58796	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	98.80556	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00753	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	1.17450	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	3.70975	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	3.41297	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00239	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	30.06677	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	0.13590	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.00148	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00468	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00430	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.02838	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	2346.29793	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.17130	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	25.44577	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	2.50681	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	2.30627	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.06057	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	113.83974	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	2556.18300	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.14944	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	21.53227	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	1.64651	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	1.51479	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.05283	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	111.68351	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	6439.15053	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.37431	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	54.60106	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	3.78467	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	3.48190	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.13237	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	146.58590	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	0.91119	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.00523	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.03339	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.03072	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.23388	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	1.29077	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.01117	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00056	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Knox	PM25-PRI	0.00052	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.03868	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	56.38018	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00605	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.65056	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	1.31964	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	1.21407	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00166	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	37.34677	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	13.16859	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00069	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.10617	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00679	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00624	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.49271	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	298.01863	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.01521	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	2.40135	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.15166	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.13953	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00537	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	6.91454	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	180.52179	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.01553	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	2.19714	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.33418	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.30745	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00545	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	19.03662	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	12.98527	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.00064	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.15567	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00524	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00482	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.45663	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	0.00142	2267005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	30.57397	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	6.72757	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.15123	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.15123	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	SO2	0.00742	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	1.05469	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	2.99340	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.47051	2267002022	Mobile - Non-Road Equipment - Other	Nonroad

TN-Knox	PM10-PRI	0.01695	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.01695	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	SO2	0.00081	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.08331	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	151.15028	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	29.16269	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	1.78497	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	1.78497	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	SO2	0.08449	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	3.47254	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	3.17160	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.61643	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.03846	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.03846	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	SO2	0.00181	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.07278	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	0.12810	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.02476	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM10-PRI	0.00032	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	PM25-PRI	0.00032	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	VOC	0.00536	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	CO	3.15709	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.01329	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NOx	14.25364	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.33125	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.32132	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.01492	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	0.86361	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	451.63972	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.05718	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	26.29597	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.89801	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.82617	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.01939	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	85.18094	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	159.17575	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NH3	0.02750	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	14.35185	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.17347	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.15959	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	SO2	0.00965	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	15.91050	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	0.91820	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	NH3	0.00232	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Knox	NOx	1.48425	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM10-PRI	0.16198	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	PM25-PRI	0.15712	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	SO2	0.00090	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	VOC	0.22572	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Knox	CO	3.88129	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	NOx	0.03397	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM10-PRI	0.00215	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	PM25-PRI	0.00198	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	VOC	0.09966	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Knox	CO	0.00699	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Knox	NOx	0.00119	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.13214	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.02671	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.00153	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.00153	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.01194	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.97439	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.21349	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.00709	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.00709	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	SO2	0.00031	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.11557	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.00130	2268002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.00327	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.00064	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.00029	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	2.23049	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.45238	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.02676	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.02676	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	SO2	0.00125	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.19298	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	17.07535	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.06208	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	37.92806	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	3.01338	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	2.92298	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.02363	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	3.16871	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	1.99714	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.00768	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	4.73103	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.32356	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Loudon	PM25-PRI	0.31386	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.00292	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.44841	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	12.89968	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.07704	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	26.01163	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	1.96838	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	1.90933	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.02709	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	2.56651	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.56866	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.00659	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	3.70931	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.06230	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.06043	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.00225	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.13596	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	1.04342	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.01909	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	4.23820	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.17676	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.17145	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.00636	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.21209	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.61040	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.00243	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	1.73703	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.10030	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.09730	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.00097	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.14009	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.08373	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.00038	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	0.23383	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.01047	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.01016	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.01938	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.00486	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	0.01796	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.00083	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.00081	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.00120	2270004036	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.00588	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	0.01815	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Loudon	PM10-PRI	0.00116	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.00113	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.00100	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.25460	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.00045	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	0.32248	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.03836	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.03720	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.06494	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	0.11959	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.00150	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00490	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00451	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.03062	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	17.21109	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00110	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.34273	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00907	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00835	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00039	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.67734	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	4.08837	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00030	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.04647	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.15970	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.14693	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	1.25090	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	252.91337	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.01500	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	2.33727	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.16201	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.14905	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00539	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	7.64015	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	6.07004	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00027	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.03740	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.22103	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.20335	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	1.44551	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	24.07020	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00155	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.25338	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.01635	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Loudon	PM25-PRI	0.01504	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00055	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.65212	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.14791	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.00151	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00507	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00467	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.03545	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.36133	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.00290	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.00815	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	37.32178	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00654	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	1.01692	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.06441	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.05926	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00237	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	1.31620	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	23.62036	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00107	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.14824	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.85895	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.79024	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00031	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	6.62096	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	4.44601	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00032	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.04966	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.15369	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.14140	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	1.57569	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	28.55282	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00177	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.26505	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	1.00326	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.92300	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00054	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	6.95226	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	9.90963	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00076	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.11780	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.37207	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.34230	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	3.03896	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Loudon	CO	0.00550	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.00115	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	5.86952	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.01963	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.06525	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.06003	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	2.17593	2260004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	4.85771	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.01624	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.05400	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.04968	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	1.89803	2260004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	95.05339	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00694	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	1.02962	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.10154	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.09341	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00245	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	4.62120	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	256.42147	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.01499	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	2.15739	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.16514	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.15192	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00530	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	11.35663	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	260.86354	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.01516	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	2.20934	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.15329	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.14103	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00536	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	5.95140	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	15.78134	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00051	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.13039	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00331	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00305	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.56507	2265004036	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	13.06172	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00042	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.10793	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00274	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00252	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Loudon	VOC	0.68562	2265004035	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.17430	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.00100	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00639	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00588	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.04474	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.24699	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.00213	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.00744	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	56.38018	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00605	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.65056	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	1.31964	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	1.21407	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00166	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	37.39362	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	13.16859	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00069	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.10617	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00679	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00624	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.50127	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	74.52530	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00380	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.59941	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.03792	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.03488	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00134	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	1.73252	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	180.57171	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.01553	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	2.19376	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.33418	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.30745	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.00545	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	19.21034	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	12.98887	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.00064	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.15543	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00524	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00482	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.46067	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.00523	2267005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.00094	2267005022	Mobile - Non-Road Equipment - Other	Nonroad

TN-Loudon	CO	1.81697	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.39981	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.00899	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.00899	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	SO2	0.00044	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.06268	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.25630	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.04029	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.00145	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.00145	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.00713	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	29.72596	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	5.73527	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.35104	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.35104	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	SO2	0.01662	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.68293	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.12846	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.02497	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.00156	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.00156	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.00295	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	0.12810	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.02476	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM10-PRI	0.00032	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	PM25-PRI	0.00032	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	VOC	0.00536	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	CO	3.36756	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.01417	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	15.20388	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.35334	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.34274	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.01592	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.92119	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	481.74897	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.06099	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	28.04904	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.95788	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.88125	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.02068	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	91.50787	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	169.82398	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NH3	0.02933	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	15.29290	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Loudon	PM10-PRI	0.18504	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.17023	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	SO2	0.01030	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	17.26104	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.65556	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NH3	0.00165	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	NOx	1.05971	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM10-PRI	0.11565	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	PM25-PRI	0.11218	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	SO2	0.00065	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	VOC	0.16116	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Loudon	CO	2.77210	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	NOx	0.02420	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM10-PRI	0.00154	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	PM25-PRI	0.00142	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	VOC	0.07185	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Loudon	CO	0.00499	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Loudon	NOx	0.00085	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.02119	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.00428	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.00192	2268005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.31855	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.06980	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM10-PRI	0.00232	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM25-PRI	0.00232	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.03778	2268006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.00419	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.00082	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.00037	2268003060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	1.07083	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.21718	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM10-PRI	0.01285	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM25-PRI	0.01285	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	SO2	0.00060	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.09265	2268003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	2.73798	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00995	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	6.08165	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.48319	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.46869	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00379	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.50809	2270005022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.65291	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00251	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Roane	NOx	1.54668	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.10578	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.10261	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00096	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.14659	2270006022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	1.16500	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00696	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	2.34918	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.17777	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.17244	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00245	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.23179	2270002022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.72857	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00845	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	4.75239	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.07982	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.07742	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00288	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.17419	2270003060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.50094	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00917	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	2.03472	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.08486	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.08231	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00305	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.10182	2270003022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.42050	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00167	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	1.19662	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.06910	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.06703	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00067	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.09650	2270004044	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.05768	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00026	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	0.16109	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.00721	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.00700	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.01335	2270004022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.11670	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00446	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	0.36019	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.02305	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.02236	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad

TN-Roane	SO2	0.00147	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.01987	2270007022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.12730	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	0.16124	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.01918	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.01860	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.03247	2270001060	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	0.01918	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00079	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00072	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.00487	2260005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	2.75574	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.05528	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00145	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00134	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.10698	2265005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	1.33658	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.01519	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.05221	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.04803	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.40843	2260006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	82.56562	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00491	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.76898	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.05296	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.04873	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00176	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	2.46776	2265006022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.54820	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.00338	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.01996	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.01837	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.13047	2260002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	2.17071	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.02303	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00148	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00136	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.05829	2265002022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.07101	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.00073	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00243	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00224	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.01701	2260003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.46228	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Roane	NOx	0.00374	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.01037	2265003060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	17.89231	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00314	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.49132	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.03092	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.02845	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00114	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.62825	2265003022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	16.27181	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00074	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.10212	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.59172	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.54438	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	4.56033	2260004021	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	5.94968	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00043	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.06645	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.20567	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.18922	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	2.10252	2260004020	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	19.66973	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00122	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.18259	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.69114	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.63585	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00037	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	4.78656	2260004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	13.26113	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00101	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.15764	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.49790	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.45807	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00032	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	4.01967	2260004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.00379	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.00079	2260004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	65.38607	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00478	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.71345	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.06995	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.06435	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00169	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	3.17212	2265004044	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Roane	CO	342.64602	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.02006	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	2.90395	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.22099	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.20331	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00709	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	14.88799	2265004033	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	179.44484	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.01044	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	1.53091	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.10560	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.09715	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00369	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	4.08358	2265004022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	3.45918	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.01987	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.12676	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.11662	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.88780	2260007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	4.89495	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.04257	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00214	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00197	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.14635	2265007022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	28.19008	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00303	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.32528	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.65982	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.60703	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00083	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	18.66144	2260001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	6.58430	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00034	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.05309	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00339	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00312	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.24438	2260001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	99.21752	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00507	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.80405	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.05055	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.04651	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00179	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	2.30212	2265001050	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Roane	CO	90.14997	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00777	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	1.10351	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.16709	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.15372	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.00273	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	9.47727	2265001022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	6.48466	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.00032	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.07819	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00262	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00241	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.22680	2265001060	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.00084	2267005022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.59401	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.13071	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM10-PRI	0.00294	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM25-PRI	0.00294	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.02049	2267006022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.02315	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.00364	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.00064	2267002022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	14.27111	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	2.75344	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM10-PRI	0.16853	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM25-PRI	0.16853	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	SO2	0.00798	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.32787	2267003022	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.08850	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.01720	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM10-PRI	0.00107	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	PM25-PRI	0.00107	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.00203	2267004044	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	0.06405	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.01238	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	VOC	0.00268	2267001060	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	CO	6.17386	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.02598	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	27.87379	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.64779	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.62835	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.02918	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	1.68884	2282020022	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	883.20604	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad

TN-Roane	NH3	0.11182	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	51.42326	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	1.75610	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	1.61562	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.03791	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	165.54991	2282005022	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	310.84389	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NH3	0.05377	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	28.19776	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.33923	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.31209	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	SO2	0.01888	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	30.72618	2282010005	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.62091	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NH3	0.00157	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	NOx	1.00370	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM10-PRI	0.10954	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	PM25-PRI	0.10625	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	SO2	0.00061	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	VOC	0.15264	2285002015	Mobile - Non-Road Equipment - Diesel	Nonroad
TN-Roane	CO	2.62185	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	NOx	0.02307	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM10-PRI	0.00146	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	PM25-PRI	0.00134	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	VOC	0.06710	2285004015	Mobile - Non-Road Equipment - Gasoline	Nonroad
TN-Roane	CO	0.00473	2285006015	Mobile - Non-Road Equipment - Other	Nonroad
TN-Roane	NOx	0.00080	2285006015	Mobile - Non-Road Equipment - Other	Nonroad

Appendix F

Onroad Source Emissions 2014, 2020, 2022

County	Data Category	scc	Sector	Pollutant Code	Total Emissions	Emissions uom	Data Set
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.299454	TON	2014NEIV2
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.00130895	TON	2014NEIV2
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000990874	TON	2014NEIV2
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0126753	TON	2014NEIV2
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00507911	TON	2014NEIV2
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	4.69386	TON	2014NEIV2
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	620.133	TON	2014NEIV2
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.495753	TON	2014NEIV2
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	2.08822	TON	2014NEIV2
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0837243	TON	2014NEIV2
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0390605	TON	2014NEIV2
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	7.29998	TON	2014NEIV2
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	8.13515	TON	2014NEIV2
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.281935	TON	2014NEIV2
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.417829	TON	2014NEIV2
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.0192468	TON	2014NEIV2
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.209034	TON	2014NEIV2
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0619976	TON	2014NEIV2
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	16.0513	TON	2014NEIV2
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	333.587	TON	2014NEIV2
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	292.814	TON	2014NEIV2
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0115878	TON	2014NEIV2
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.45639	TON	2014NEIV2
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0138283	TON	2014NEIV2
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.215255	TON	2014NEIV2
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	32.5918	TON	2014NEIV2
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.00385102	TON	2014NEIV2
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0017583	TON	2014NEIV2
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00366244	TON	2014NEIV2
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.50557	TON	2014NEIV2
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.351188	TON	2014NEIV2
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	12.79	TON	2014NEIV2
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.218189	TON	2014NEIV2
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00881216	TON	2014NEIV2
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	0.631023	TON	2014NEIV2
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00579799	TON	2014NEIV2
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	41.7277	TON	2014NEIV2
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	77.1784	TON	2014NEIV2
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	137.789	TON	2014NEIV2
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	26.1148	TON	2014NEIV2
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	2.57548	TON	2014NEIV2
Anderson	ON	2201000062	Gas Stations	VOC	84.7434	TON	2014NEIV2
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	5.6478	TON	2014NEIV2

Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	13.422	TON	2014NEIV2
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	16.9088	TON	2014NEIV2
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	44.3336	TON	2014NEIV2
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	2.01336	TON	2014NEIV2
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	17.7166	TON	2014NEIV2
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.0309697	TON	2014NEIV2
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.45463	TON	2014NEIV2
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000321757	TON	2014NEIV2
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.841959	TON	2014NEIV2
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0168211	TON	2014NEIV2
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00918925	TON	2014NEIV2
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0109384	TON	2014NEIV2
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	3.07697	TON	2014NEIV2
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	11.9774	TON	2014NEIV2
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.11083	TON	2014NEIV2
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00403803	TON	2014NEIV2
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0411149	TON	2014NEIV2
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.49837	TON	2014NEIV2
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.248111	TON	2014NEIV2
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.0461262	TON	2014NEIV2
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.517013	TON	2014NEIV2
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000447204	TON	2014NEIV2
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.112137	TON	2014NEIV2
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.120857	TON	2014NEIV2
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	6.30836	TON	2014NEIV2
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.168789	TON	2014NEIV2
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	7.92976	TON	2014NEIV2
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0726311	TON	2014NEIV2
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	6.98109	TON	2014NEIV2
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.00833315	TON	2014NEIV2
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.000931229	TON	2014NEIV2
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	1.809	TON	2014NEIV2
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0065888	TON	2014NEIV2
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	3.97122	TON	2014NEIV2
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.278941	TON	2014NEIV2
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.00365409	TON	2014NEIV2
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.00222335	TON	2014NEIV2
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.377157	TON	2014NEIV2
Anderson	ON	2205000062	Gas Stations	VOC	0.0754455	TON	2014NEIV2
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.201972	TON	2014NEIV2
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0126362	TON	2014NEIV2
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.476004	TON	2014NEIV2
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000635814	TON	2014NEIV2
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.0307803	TON	2014NEIV2

Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.461688	TON	2014NEIV2
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.872839	TON	2014NEIV2
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.672356	TON	2014NEIV2
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.0682431	TON	2014NEIV2
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.0424211	TON	2014NEIV2
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	5.02808	TON	2014NEIV2
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	10.7563	TON	2014NEIV2
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.0959873	TON	2014NEIV2
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	7.06939	TON	2014NEIV2
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	507.453	TON	2014NEIV2
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.0248447	TON	2014NEIV2
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00078091	TON	2014NEIV2
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.295821	TON	2014NEIV2
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	820.527	TON	2014NEIV2
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00660414	TON	2014NEIV2
Anderson	ON	2202000062	Gas Stations	VOC	4.9231	TON	2014NEIV2
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0122777	TON	2014NEIV2
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	2.84922	TON	2014NEIV2
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0166507	TON	2014NEIV2
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0124776	TON	2014NEIV2
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.0424003	TON	2014NEIV2
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00178706	TON	2014NEIV2
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.229689	TON	2014NEIV2
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.233834	TON	2014NEIV2
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.38085	TON	2014NEIV2
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	21.9784	TON	2014NEIV2
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.357282	TON	2014NEIV2
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	5.61323	TON	2014NEIV2
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0638394	TON	2014NEIV2
Blount	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000482842	TON	2014NEIV2
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	423.197	TON	2014NEIV2
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	4.72128	TON	2014NEIV2
Blount	ON	2205000062	Gas Stations	VOC	0.130058	TON	2014NEIV2
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.184887	TON	2014NEIV2
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	8.56283	TON	2014NEIV2
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00867512	TON	2014NEIV2
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	17.6619	TON	2014NEIV2
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0110455	TON	2014NEIV2
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.25599	TON	2014NEIV2
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	143.93	TON	2014NEIV2
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.00596396	TON	2014NEIV2
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	5.15588	TON	2014NEIV2
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.345965	TON	2014NEIV2
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0104763	TON	2014NEIV2

Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	17.7795	TON	2014NEIV2
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	10.5346	TON	2014NEIV2
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	14.3276	TON	2014NEIV2
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	503.504	TON	2014NEIV2
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.09914	TON	2014NEIV2
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.230816	TON	2014NEIV2
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.00933839	TON	2014NEIV2
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00804455	TON	2014NEIV2
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.00676664	TON	2014NEIV2
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00725596	TON	2014NEIV2
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	2.68928	TON	2014NEIV2
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000304342	TON	2014NEIV2
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.0928739	TON	2014NEIV2
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0108575	TON	2014NEIV2
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.149655	TON	2014NEIV2
Blount	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000423226	TON	2014NEIV2
Blount	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.000952645	TON	2014NEIV2
Blount	ON	2201000062	Gas Stations	VOC	85.7337	TON	2014NEIV2
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	641.59	TON	2014NEIV2
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	9.88113	TON	2014NEIV2
Blount	ON	2202000062	Gas Stations	VOC	3.14362	TON	2014NEIV2
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.00936834	TON	2014NEIV2
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	2.0206	TON	2014NEIV2
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.52966	TON	2014NEIV2
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00357552	TON	2014NEIV2
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	117.192	TON	2014NEIV2
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000395557	TON	2014NEIV2
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	80.6454	TON	2014NEIV2
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.236684	TON	2014NEIV2
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.830928	TON	2014NEIV2
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0205463	TON	2014NEIV2
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00440787	TON	2014NEIV2
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.322139	TON	2014NEIV2
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	24.8	TON	2014NEIV2
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	395.842	TON	2014NEIV2
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	0.148031	TON	2014NEIV2
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.263788	TON	2014NEIV2
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0273597	TON	2014NEIV2
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.0395868	TON	2014NEIV2
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.152833	TON	2014NEIV2
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	11.8666	TON	2014NEIV2
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00179604	TON	2014NEIV2
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	52.9069	TON	2014NEIV2
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	19.5247	TON	2014NEIV2

Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0163137	TON	2014NEIV2
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.200039	TON	2014NEIV2
Blount	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.0578237	TON	2014NEIV2
Blount	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.0251126	TON	2014NEIV2
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.142828	TON	2014NEIV2
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.20754	TON	2014NEIV2
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0122906	TON	2014NEIV2
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000163186	TON	2014NEIV2
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	1.51126	TON	2014NEIV2
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.00181859	TON	2014NEIV2
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.151349	TON	2014NEIV2
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	2.7008	TON	2014NEIV2
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.015277	TON	2014NEIV2
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00898494	TON	2014NEIV2
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0242992	TON	2014NEIV2
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	2.25983	TON	2014NEIV2
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	4.75136	TON	2014NEIV2
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.55035	TON	2014NEIV2
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	44.6464	TON	2014NEIV2
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	1.33705	TON	2014NEIV2
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00357881	TON	2014NEIV2
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.37014	TON	2014NEIV2
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.50262	TON	2014NEIV2
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.542337	TON	2014NEIV2
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.266042	TON	2014NEIV2
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00545839	TON	2014NEIV2
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.00576885	TON	2014NEIV2
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	1.82715	TON	2014NEIV2
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0264316	TON	2014NEIV2
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0908346	TON	2014NEIV2
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	4.85459	TON	2014NEIV2
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Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0141286	TON	2014NEIV2
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.592338	TON	2014NEIV2
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	3.72071	TON	2014NEIV2
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.0645702	TON	2014NEIV2
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.00913437	TON	2014NEIV2
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.100027	TON	2014NEIV2
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00478739	TON	2014NEIV2
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.228282	TON	2014NEIV2
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	16.8363	TON	2014NEIV2
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.367511	TON	2014NEIV2
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.277763	TON	2014NEIV2
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	13.8841	TON	2014NEIV2

Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.419696	TON	2014NEIV2
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00338527	TON	2014NEIV2
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00023173	TON	2014NEIV2
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.00887655	TON	2014NEIV2
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	4.23389	TON	2014NEIV2
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.31788	TON	2014NEIV2
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	2.97746	TON	2014NEIV2
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.213657	TON	2014NEIV2
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.0713959	TON	2014NEIV2
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.112896	TON	2014NEIV2
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.327135	TON	2014NEIV2
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	330.469	TON	2014NEIV2
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	2.35302	TON	2014NEIV2
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0196787	TON	2014NEIV2
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.250844	TON	2014NEIV2
Knox	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	2.20561E-05	TON	2014NEIV2
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	89.072	TON	2014NEIV2
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	46.1746	TON	2014NEIV2
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	31.297	TON	2014NEIV2
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	9.62456	TON	2014NEIV2
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.402931	TON	2014NEIV2
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.129692	TON	2014NEIV2
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.29513	TON	2014NEIV2
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.311227	TON	2014NEIV2
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0512896	TON	2014NEIV2
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.09807	TON	2014NEIV2
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0103073	TON	2014NEIV2
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0335758	TON	2014NEIV2
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.229561	TON	2014NEIV2
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0559667	TON	2014NEIV2
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	376.247	TON	2014NEIV2
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	22.0982	TON	2014NEIV2
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	114.01	TON	2014NEIV2
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	50.8542	TON	2014NEIV2
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	59.6518	TON	2014NEIV2
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.95068	TON	2014NEIV2
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0564532	TON	2014NEIV2
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	4.15236	TON	2014NEIV2
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.431043	TON	2014NEIV2
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.676495	TON	2014NEIV2
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.272912	TON	2014NEIV2
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0144687	TON	2014NEIV2
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	4.04616	TON	2014NEIV2
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.21187	TON	2014NEIV2

Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.652567	TON	2014NEIV2
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	22.5974	TON	2014NEIV2
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	1.55857	TON	2014NEIV2
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0119278	TON	2014NEIV2
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	172.272	TON	2014NEIV2
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.926411	TON	2014NEIV2
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	16.3759	TON	2014NEIV2
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	13.7455	TON	2014NEIV2
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	55.8812	TON	2014NEIV2
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0279095	TON	2014NEIV2
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	337.697	TON	2014NEIV2
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.1203	TON	2014NEIV2
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0611031	TON	2014NEIV2
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0714053	TON	2014NEIV2
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0157389	TON	2014NEIV2
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.342553	TON	2014NEIV2
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	2.65687	TON	2014NEIV2
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.563368	TON	2014NEIV2
Knox	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.000318224	TON	2014NEIV2
Knox	ON	2201000062	Gas Stations	VOC	470.123	TON	2014NEIV2
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	61.3607	TON	2014NEIV2
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.439319	TON	2014NEIV2
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	14.7876	TON	2014NEIV2
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.66635	TON	2014NEIV2
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.122931	TON	2014NEIV2
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.25186	TON	2014NEIV2
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	1.93961	TON	2014NEIV2
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	6.41561	TON	2014NEIV2
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	25.7094	TON	2014NEIV2
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	4021.36	TON	2014NEIV2
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.104383	TON	2014NEIV2
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.827292	TON	2014NEIV2
Knox	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	9.44331E-06	TON	2014NEIV2
Knox	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.00111833	TON	2014NEIV2
Knox	ON	2201510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	9.85241E-06	TON	2014NEIV2
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	1891.28	TON	2014NEIV2
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.671801	TON	2014NEIV2
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	1.10305	TON	2014NEIV2
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	15.6975	TON	2014NEIV2
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	3.46234	TON	2014NEIV2
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0568084	TON	2014NEIV2
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	7.20113	TON	2014NEIV2
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	19.6437	TON	2014NEIV2
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.023203	TON	2014NEIV2

Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0566231	TON	2014NEIV2
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	9.63586	TON	2014NEIV2
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	214.697	TON	2014NEIV2
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0176492	TON	2014NEIV2
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.49067	TON	2014NEIV2
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0265836	TON	2014NEIV2
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	10.8163	TON	2014NEIV2
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	92.4382	TON	2014NEIV2
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	2356.34	TON	2014NEIV2
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0957737	TON	2014NEIV2
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	8.23994	TON	2014NEIV2
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	58.7609	TON	2014NEIV2
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	21.0652	TON	2014NEIV2
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	2.46901	TON	2014NEIV2
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	2.13723	TON	2014NEIV2
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	23.0453	TON	2014NEIV2
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	1416.22	TON	2014NEIV2
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	3758.51	TON	2014NEIV2
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.566896	TON	2014NEIV2
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.381393	TON	2014NEIV2
Knox	ON	2202000062	Gas Stations	VOC	29.2075	TON	2014NEIV2
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.183737	TON	2014NEIV2
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.128458	TON	2014NEIV2
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	175.515	TON	2014NEIV2
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.366748	TON	2014NEIV2
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	16.2679	TON	2014NEIV2
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	269.815	TON	2014NEIV2
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.1002	TON	2014NEIV2
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	329.244	TON	2014NEIV2
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0372019	TON	2014NEIV2
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	43.9694	TON	2014NEIV2
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.30426	TON	2014NEIV2
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	1.38091	TON	2014NEIV2
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.176372	TON	2014NEIV2
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	11.1166	TON	2014NEIV2
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	49.6419	TON	2014NEIV2
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	29.2164	TON	2014NEIV2
Knox	ON	2205000062	Gas Stations	VOC	0.465071	TON	2014NEIV2
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	26.1263	TON	2014NEIV2
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	3.22352	TON	2014NEIV2
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.147303	TON	2014NEIV2
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	60.7849	TON	2014NEIV2
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	9.58704	TON	2014NEIV2
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.24529	TON	2014NEIV2

Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	3.71717	TON	2014NEIV2
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0635347	TON	2014NEIV2
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.265781	TON	2014NEIV2
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0138972	TON	2014NEIV2
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	20.0915	TON	2014NEIV2
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	539.946	TON	2014NEIV2
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	154.059	TON	2014NEIV2
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	5.38523	TON	2014NEIV2
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.013136	TON	2014NEIV2
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.0146408	TON	2014NEIV2
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	9.73596	TON	2014NEIV2
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	2.4783	TON	2014NEIV2
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	2.41922	TON	2014NEIV2
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.107674	TON	2014NEIV2
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.24512	TON	2014NEIV2
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.0465707	TON	2014NEIV2
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	11.6256	TON	2014NEIV2
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	2.43769	TON	2014NEIV2
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	865.795	TON	2014NEIV2
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0198829	TON	2014NEIV2
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00778743	TON	2014NEIV2
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.514779	TON	2014NEIV2
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.202993	TON	2014NEIV2
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00637267	TON	2014NEIV2
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.343748	TON	2014NEIV2
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	16.36	TON	2014NEIV2
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	4.23313	TON	2014NEIV2
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00278665	TON	2014NEIV2
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0173159	TON	2014NEIV2
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.00288999	TON	2014NEIV2
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	8.21436	TON	2014NEIV2
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.118058	TON	2014NEIV2
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.00091648	TON	2014NEIV2
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.189796	TON	2014NEIV2
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0815152	TON	2014NEIV2
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	4.2915	TON	2014NEIV2
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0620895	TON	2014NEIV2
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	1.48674	TON	2014NEIV2
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	6.42337	TON	2014NEIV2
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.591266	TON	2014NEIV2
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	19.3668	TON	2014NEIV2
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.154161	TON	2014NEIV2
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000811798	TON	2014NEIV2
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	63.2441	TON	2014NEIV2

Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	108.29	TON	2014NEIV2
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	4.81718	TON	2014NEIV2
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	2.95749	TON	2014NEIV2
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	166.314	TON	2014NEIV2
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	16.1757	TON	2014NEIV2
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	363.665	TON	2014NEIV2
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0169607	TON	2014NEIV2
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.28452	TON	2014NEIV2
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00178671	TON	2014NEIV2
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0195641	TON	2014NEIV2
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.351627	TON	2014NEIV2
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00746665	TON	2014NEIV2
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.217874	TON	2014NEIV2
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00120254	TON	2014NEIV2
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.00420923	TON	2014NEIV2
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.228627	TON	2014NEIV2
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00063142	TON	2014NEIV2
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.00903952	TON	2014NEIV2
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.252424	TON	2014NEIV2
Loudon	ON	2201000062	Gas Stations	VOC	69.0263	TON	2014NEIV2
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	11.9624	TON	2014NEIV2
Loudon	ON	2202000062	Gas Stations	VOC	5.97614	TON	2014NEIV2
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0332237	TON	2014NEIV2
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.18734	TON	2014NEIV2
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.0799527	TON	2014NEIV2
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.658063	TON	2014NEIV2
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.030335	TON	2014NEIV2
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.349272	TON	2014NEIV2
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.0433394	TON	2014NEIV2
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.298723	TON	2014NEIV2
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	3.78023	TON	2014NEIV2
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.121564	TON	2014NEIV2
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.526223	TON	2014NEIV2
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	3.87992	TON	2014NEIV2
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	30.1372	TON	2014NEIV2
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00588627	TON	2014NEIV2
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0103934	TON	2014NEIV2
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.00119735	TON	2014NEIV2
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0205774	TON	2014NEIV2
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.283922	TON	2014NEIV2
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	6.21306	TON	2014NEIV2
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.127656	TON	2014NEIV2
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.788328	TON	2014NEIV2
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0112743	TON	2014NEIV2

Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.00871747	TON	2014NEIV2
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.822076	TON	2014NEIV2
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.0581044	TON	2014NEIV2
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.0337329	TON	2014NEIV2
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.00476714	TON	2014NEIV2
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.311118	TON	2014NEIV2
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	5.2036	TON	2014NEIV2
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	12.8889	TON	2014NEIV2
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	241.086	TON	2014NEIV2
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	631.986	TON	2014NEIV2
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	4.92126	TON	2014NEIV2
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.259979	TON	2014NEIV2
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	51.0492	TON	2014NEIV2
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.593871	TON	2014NEIV2
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	11.8803	TON	2014NEIV2
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00207937	TON	2014NEIV2
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	1.21804	TON	2014NEIV2
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	70.2495	TON	2014NEIV2
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.94946	TON	2014NEIV2
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.432771	TON	2014NEIV2
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	3.91828	TON	2014NEIV2
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0567581	TON	2014NEIV2
Loudon	ON	2205000062	Gas Stations	VOC	0.0784973	TON	2014NEIV2
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	10.9943	TON	2014NEIV2
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0107214	TON	2014NEIV2
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0159547	TON	2014NEIV2
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0100222	TON	2014NEIV2
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.67672	TON	2014NEIV2
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.0743037	TON	2014NEIV2
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.020127	TON	2014NEIV2
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.055	TON	2014NEIV2
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00258284	TON	2014NEIV2
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.28039	TON	2014NEIV2
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0176466	TON	2014NEIV2
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	10.7614	TON	2014NEIV2
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	422.724	TON	2014NEIV2
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.368617	TON	2014NEIV2
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.00571586	TON	2014NEIV2
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.18206	TON	2014NEIV2
Roane	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00119663	TON	2014NEIV2
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	11.1236	TON	2014NEIV2
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.0400682	TON	2014NEIV2
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.00575812	TON	2014NEIV2
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.009145	TON	2014NEIV2

Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	524.514	TON	2014NEIV2
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.872262	TON	2014NEIV2
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00437013	TON	2014NEIV2
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.394563	TON	2014NEIV2
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.239693	TON	2014NEIV2
Roane	ON	2201000062	Gas Stations	VOC	69.0379	TON	2014NEIV2
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.155446	TON	2014NEIV2
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	244.246	TON	2014NEIV2
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	2.42531	TON	2014NEIV2
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	183.369	TON	2014NEIV2
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	14.4316	TON	2014NEIV2
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	9.90283	TON	2014NEIV2
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.105357	TON	2014NEIV2
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.680347	TON	2014NEIV2
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0122303	TON	2014NEIV2
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000913219	TON	2014NEIV2
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	41.0656	TON	2014NEIV2
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0157628	TON	2014NEIV2
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	1.09982	TON	2014NEIV2
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0136107	TON	2014NEIV2
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00118146	TON	2014NEIV2
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	8.56452	TON	2014NEIV2
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	141.016	TON	2014NEIV2
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.360818	TON	2014NEIV2
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.215963	TON	2014NEIV2
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.000730186	TON	2014NEIV2
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	3.34902	TON	2014NEIV2
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.216472	TON	2014NEIV2
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	3.79042	TON	2014NEIV2
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0426421	TON	2014NEIV2
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	3.92956	TON	2014NEIV2
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0665317	TON	2014NEIV2
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	5.44323	TON	2014NEIV2
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.163067	TON	2014NEIV2
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.222913	TON	2014NEIV2
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.595075	TON	2014NEIV2
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0122749	TON	2014NEIV2
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.521191	TON	2014NEIV2
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.14726	TON	2014NEIV2
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	13.8585	TON	2014NEIV2
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.0388845	TON	2014NEIV2
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0022385	TON	2014NEIV2
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.242431	TON	2014NEIV2
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.58525	TON	2014NEIV2

Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.0995128	TON	2014NEIV2
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00870286	TON	2014NEIV2
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.0100857	TON	2014NEIV2
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.00791695	TON	2014NEIV2
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	6.20042	TON	2014NEIV2
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	646.783	TON	2014NEIV2
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.216993	TON	2014NEIV2
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00919435	TON	2014NEIV2
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000990082	TON	2014NEIV2
Roane	ON	2202000062	Gas Stations	VOC	5.01627	TON	2014NEIV2
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.238955	TON	2014NEIV2
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	1.9692	TON	2014NEIV2
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.0790626	TON	2014NEIV2
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.0190046	TON	2014NEIV2
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.581512	TON	2014NEIV2
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	1.49241	TON	2014NEIV2
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.147822	TON	2014NEIV2
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0979321	TON	2014NEIV2
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	7.1734	TON	2014NEIV2
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000532908	TON	2014NEIV2
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.239385	TON	2014NEIV2
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0178641	TON	2014NEIV2
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.53902	TON	2014NEIV2
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	14.6102	TON	2014NEIV2
Roane	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.0374869	TON	2014NEIV2
Roane	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000774361	TON	2014NEIV2
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00582019	TON	2014NEIV2
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000804527	TON	2014NEIV2
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	22.1513	TON	2014NEIV2
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	62.1267	TON	2014NEIV2
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	4.03968	TON	2014NEIV2
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.231507	TON	2014NEIV2
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	6.30901	TON	2014NEIV2
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	11.567	TON	2014NEIV2
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0133787	TON	2014NEIV2
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00551514	TON	2014NEIV2
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	2.82963	TON	2014NEIV2
Roane	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.0379097	TON	2014NEIV2
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	3.9105	TON	2014NEIV2
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.279145	TON	2014NEIV2
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000403989	TON	2014NEIV2
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	10.9336	TON	2014NEIV2
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0692686	TON	2014NEIV2
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0117278	TON	2014NEIV2

Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	3.35172	TON	2014NEIV2
Roane	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	0.768091	TON	2014NEIV2
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.220258	TON	2014NEIV2
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.479321	TON	2014NEIV2
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.337926	TON	2014NEIV2
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0037332	TON	2014NEIV2
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.0324704	TON	2014NEIV2
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.45313	TON	2014NEIV2
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00191125	TON	2014NEIV2
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0157768	TON	2014NEIV2
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.0125777	TON	2014NEIV2
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00668488	TON	2014NEIV2
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.438105	TON	2014NEIV2
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.20223	TON	2014NEIV2
Roane	ON	2205000062	Gas Stations	VOC	0.0682982	TON	2014NEIV2
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.0244956	TON	2014NEIV2
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	20.9047	TON	2014NEIV2
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00175548	TON	2014NEIV2
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	26.6485	TON	2014NEIV2

county	data category	scc	sector	pollutant c	total emissions	emissions uom	data set
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.4758602	TON	2020NEI
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	2.704723	TON	2020NEI
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.003867089	TON	2020NEI
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000661239	TON	2020NEI
Anderson	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.5129745	TON	2020NEI
Anderson	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.000700319	TON	2020NEI
Anderson	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.001955769	TON	2020NEI
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.954104	TON	2020NEI
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	3.045488	TON	2020NEI
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.1723238	TON	2020NEI
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.007182184	TON	2020NEI
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.003468136	TON	2020NEI
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.8858554	TON	2020NEI
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.003629684	TON	2020NEI
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.1426612	TON	2020NEI
Anderson	ON	2202000062	Gas Stations	VOC	4.930463	TON	2020NEI
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.03635325	TON	2020NEI
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.5650453	TON	2020NEI
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	9.731886	TON	2020NEI
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.005583009	TON	2020NEI
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.03932579	TON	2020NEI
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	107.6931	TON	2020NEI
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.00114494	TON	2020NEI
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.005450591	TON	2020NEI
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00936739	TON	2020NEI
Anderson	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.001180942	TON	2020NEI
Anderson	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	9.79495E-05	TON	2020NEI
Anderson	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	4.77111E-05	TON	2020NEI
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.5484948	TON	2020NEI
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.009912555	TON	2020NEI
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.06291494	TON	2020NEI
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.003160039	TON	2020NEI
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.5870838	TON	2020NEI
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.06541278	TON	2020NEI
Anderson	ON	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00019469	TON	2020NEI
Anderson	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.01861367	TON	2020NEI
Anderson	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.002121194	TON	2020NEI
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.02954358	TON	2020NEI
Anderson	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.001062383	TON	2020NEI
Anderson	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	5.87841E-06	TON	2020NEI
Anderson	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.001474038	TON	2020NEI
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	12.39528	TON	2020NEI
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	11.68983	TON	2020NEI
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	103.6661	TON	2020NEI
Anderson	ON	2205000062	Gas Stations	VOC	0.05125567	TON	2020NEI
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.3250459	TON	2020NEI

Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.1687027	TON	2020NEI
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	51.36294	TON	2020NEI
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	6.661508	TON	2020NEI
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.2695323	TON	2020NEI
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	3.067948	TON	2020NEI
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000170771	TON	2020NEI
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	197.9825	TON	2020NEI
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.3414635	TON	2020NEI
Anderson	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.004064609	TON	2020NEI
Anderson	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	5.72965E-06	TON	2020NEI
Anderson	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	1.36707E-05	TON	2020NEI
Anderson	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.0427534	TON	2020NEI
Anderson	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.002835833	TON	2020NEI
Anderson	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.001035376	TON	2020NEI
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.04992439	TON	2020NEI
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.02034692	TON	2020NEI
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.2447085	TON	2020NEI
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	9.161677	TON	2020NEI
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	60.38826	TON	2020NEI
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.606254	TON	2020NEI
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.02733583	TON	2020NEI
Anderson	ON	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	1.69333E-05	TON	2020NEI
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.001561876	TON	2020NEI
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	288.5511	TON	2020NEI
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.01716532	TON	2020NEI
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	19.34819	TON	2020NEI
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.1517821	TON	2020NEI
Anderson	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.04016349	TON	2020NEI
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.001330099	TON	2020NEI
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.3087481	TON	2020NEI
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.005828876	TON	2020NEI
Anderson	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	4.08231E-05	TON	2020NEI
Anderson	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000308867	TON	2020NEI
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0840207	TON	2020NEI
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01163077	TON	2020NEI
Anderson	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	1.80394E-06	TON	2020NEI
Anderson	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	7.29246E-06	TON	2020NEI
Anderson	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	3.28562E-05	TON	2020NEI
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	1.019759	TON	2020NEI
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.001292549	TON	2020NEI
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1587004	TON	2020NEI
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000613747	TON	2020NEI
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	0.6074567	TON	2020NEI
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.5654017	TON	2020NEI
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.928845	TON	2020NEI
Anderson	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.003573157	TON	2020NEI
Anderson	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000599372	TON	2020NEI

Anderson	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.281365	TON	2020NEI
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.002217395	TON	2020NEI
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.01439235	TON	2020NEI
Anderson	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	3.32419	TON	2020NEI
Anderson	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.04344888	TON	2020NEI
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.172715	TON	2020NEI
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.007796838	TON	2020NEI
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	5.818072	TON	2020NEI
Anderson	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	4.664275	TON	2020NEI
Anderson	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.000678387	TON	2020NEI
Anderson	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.06699549	TON	2020NEI
Anderson	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.09709228	TON	2020NEI
Anderson	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.1560875	TON	2020NEI
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	5.166591	TON	2020NEI
Anderson	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	4.714793	TON	2020NEI
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	312.8031	TON	2020NEI
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.3574358	TON	2020NEI
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.1540408	TON	2020NEI
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.945049	TON	2020NEI
Anderson	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.03492995	TON	2020NEI
Anderson	ON	2201000062	Gas Stations	VOC	41.67348	TON	2020NEI
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	0.55053	TON	2020NEI
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.8363794	TON	2020NEI
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	92.51333	TON	2020NEI
Anderson	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000444799	TON	2020NEI
Anderson	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.1834356	TON	2020NEI
Anderson	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.02664893	TON	2020NEI
Anderson	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	1.14421E-05	TON	2020NEI
Anderson	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000442823	TON	2020NEI
Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	5.89517	TON	2020NEI
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	3.25059	TON	2020NEI
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.767826	TON	2020NEI
Anderson	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.3227164	TON	2020NEI
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	9.090888	TON	2020NEI
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.02234099	TON	2020NEI
Anderson	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	7.127127	TON	2020NEI
Anderson	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1154874	TON	2020NEI
Anderson	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.01361683	TON	2020NEI
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.1989536	TON	2020NEI
Anderson	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.009708075	TON	2020NEI
Anderson	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	9.417522	TON	2020NEI
Anderson	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.02052473	TON	2020NEI
Anderson	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	10.13977	TON	2020NEI
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	15.55235	TON	2020NEI
Anderson	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	1.504298	TON	2020NEI
Anderson	ON	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.001965498	TON	2020NEI
Anderson	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.1516525	TON	2020NEI

Anderson	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.248016	TON	2020NEI
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.1038488	TON	2020NEI
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01342097	TON	2020NEI
Anderson	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.8447547	TON	2020NEI
Anderson	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.1158459	TON	2020NEI
Anderson	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.07174093	TON	2020NEI
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.01655341	TON	2020NEI
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.933537	TON	2020NEI
Anderson	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.4754658	TON	2020NEI
Anderson	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.03480761	TON	2020NEI
Anderson	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.8701152	TON	2020NEI
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.002468572	TON	2020NEI
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.4270631	TON	2020NEI
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.0173892	TON	2020NEI
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.394252	TON	2020NEI
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	2.204081	TON	2020NEI
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	35.19365	TON	2020NEI
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.05802541	TON	2020NEI
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	12.1938	TON	2020NEI
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	167.4025	TON	2020NEI
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.01862843	TON	2020NEI
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.1954041	TON	2020NEI
Blount	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.02191847	TON	2020NEI
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.001749559	TON	2020NEI
Blount	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00209061	TON	2020NEI
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	2.535917	TON	2020NEI
Blount	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.07758651	TON	2020NEI
Blount	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	6.62767E-05	TON	2020NEI
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.09918031	TON	2020NEI
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.255554	TON	2020NEI
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	1.04771	TON	2020NEI
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	5.028585	TON	2020NEI
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.09668	TON	2020NEI
Blount	ON	2201000062	Gas Stations	VOC	41.01994	TON	2020NEI
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	234.7451	TON	2020NEI
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.02105227	TON	2020NEI
Blount	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.04463105	TON	2020NEI
Blount	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	2.37586E-05	TON	2020NEI
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	2.765962	TON	2020NEI
Blount	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.002564034	TON	2020NEI
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01358164	TON	2020NEI
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	8.665687	TON	2020NEI
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.1484914	TON	2020NEI
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.9946501	TON	2020NEI
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.01274835	TON	2020NEI
Blount	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000977048	TON	2020NEI
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.01497351	TON	2020NEI

Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.9245169	TON	2020NEI
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	8.244639	TON	2020NEI
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.1793656	TON	2020NEI
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.3923149	TON	2020NEI
Blount	ON	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000757756	TON	2020NEI
Blount	ON	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.014898	TON	2020NEI
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	243.1036	TON	2020NEI
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	33.26592	TON	2020NEI
Blount	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.01540076	TON	2020NEI
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0012118	TON	2020NEI
Blount	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.002695585	TON	2020NEI
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.09969134	TON	2020NEI
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	2.797566	TON	2020NEI
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.2154174	TON	2020NEI
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.01686742	TON	2020NEI
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	0.2623193	TON	2020NEI
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.980877	TON	2020NEI
Blount	ON	2202000062	Gas Stations	VOC	3.451768	TON	2020NEI
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.007005608	TON	2020NEI
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	43.91339	TON	2020NEI
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.001928024	TON	2020NEI
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	1.131024	TON	2020NEI
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	102.2581	TON	2020NEI
Blount	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	4.402727	TON	2020NEI
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.0333259	TON	2020NEI
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	6.871815	TON	2020NEI
Blount	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.280178	TON	2020NEI
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000270788	TON	2020NEI
Blount	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.02435968	TON	2020NEI
Blount	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.001333894	TON	2020NEI
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	7.780642	TON	2020NEI
Blount	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.001756573	TON	2020NEI
Blount	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.000292809	TON	2020NEI
Blount	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.05540554	TON	2020NEI
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.01037333	TON	2020NEI
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.1015072	TON	2020NEI
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.5320554	TON	2020NEI
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.6675454	TON	2020NEI
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.08401398	TON	2020NEI
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Blount	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.07134794	TON	2020NEI
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	55.44531	TON	2020NEI
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.253295	TON	2020NEI
Blount	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.036904	TON	2020NEI
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.003804291	TON	2020NEI
Blount	ON	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000339765	TON	2020NEI
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.02444818	TON	2020NEI

Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	15.36073	TON	2020NEI
Blount	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000324118	TON	2020NEI
Blount	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.001404807	TON	2020NEI
Blount	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000323117	TON	2020NEI
Blount	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.05968425	TON	2020NEI
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	6.138055	TON	2020NEI
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.2777586	TON	2020NEI
Blount	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	7.50835E-05	TON	2020NEI
Blount	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.004750122	TON	2020NEI
Blount	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.007775698	TON	2020NEI
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.2476059	TON	2020NEI
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.220904	TON	2020NEI
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	6.488374	TON	2020NEI
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.02521806	TON	2020NEI
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.2701497	TON	2020NEI
Blount	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.0111119	TON	2020NEI
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.003586388	TON	2020NEI
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00167824	TON	2020NEI
Blount	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.002785535	TON	2020NEI
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.05483852	TON	2020NEI
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01309555	TON	2020NEI
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.001864184	TON	2020NEI
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	6.939545	TON	2020NEI
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.003305225	TON	2020NEI
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	4.593345	TON	2020NEI
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.2533109	TON	2020NEI
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.001774459	TON	2020NEI
Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000306298	TON	2020NEI
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.556801	TON	2020NEI
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.06564388	TON	2020NEI
Blount	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.005736764	TON	2020NEI
Blount	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.012624	TON	2020NEI
Blount	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.08012153	TON	2020NEI
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	3.096684	TON	2020NEI
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	1.593711	TON	2020NEI
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.4122247	TON	2020NEI
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.02160239	TON	2020NEI
Blount	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	5.749736	TON	2020NEI
Blount	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.3875721	TON	2020NEI
Blount	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.08338327	TON	2020NEI
Blount	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000145746	TON	2020NEI
Blount	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000488842	TON	2020NEI
Blount	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1524964	TON	2020NEI
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.004391026	TON	2020NEI
Blount	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	216.4021	TON	2020NEI
Blount	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.02158526	TON	2020NEI
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.5061862	TON	2020NEI

Blount	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.007965669	TON	2020NEI
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	5.807838	TON	2020NEI
Blount	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.4871826	TON	2020NEI
Blount	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.02412747	TON	2020NEI
Blount	ON	2205000062	Gas Stations	VOC	0.04718147	TON	2020NEI
Blount	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	0.5990452	TON	2020NEI
Blount	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	34.69869	TON	2020NEI
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.005665923	TON	2020NEI
Blount	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000708784	TON	2020NEI
Blount	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000556036	TON	2020NEI
Blount	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	1.706973	TON	2020NEI
Blount	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.1904839	TON	2020NEI
Blount	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.02891522	TON	2020NEI
Blount	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.02482395	TON	2020NEI
Blount	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	12.32589	TON	2020NEI
Blount	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	51.78559	TON	2020NEI
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.01553712	TON	2020NEI
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	4.244138	TON	2020NEI
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.9502113	TON	2020NEI
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.003759604	TON	2020NEI
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	5.288497	TON	2020NEI
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.002506621	TON	2020NEI
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	2.214418	TON	2020NEI
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.162355	TON	2020NEI
Knox	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000158609	TON	2020NEI
Knox	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.01463006	TON	2020NEI
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.5277971	TON	2020NEI
Knox	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.04257905	TON	2020NEI
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.03117209	TON	2020NEI
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.415968	TON	2020NEI
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	71.65095	TON	2020NEI
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.961269	TON	2020NEI
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	772.7223	TON	2020NEI
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.09942186	TON	2020NEI
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	60.08522	TON	2020NEI
Knox	ON	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.003973017	TON	2020NEI
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	81.78232	TON	2020NEI
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.03183263	TON	2020NEI
Knox	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.1051302	TON	2020NEI
Knox	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.003973037	TON	2020NEI
Knox	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000920973	TON	2020NEI
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	1.224166	TON	2020NEI
Knox	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.07743035	TON	2020NEI
Knox	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.002571176	TON	2020NEI
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	4.471649	TON	2020NEI
Knox	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.001148961	TON	2020NEI
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	2.073436	TON	2020NEI

Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	1.055921	TON	2020NEI
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.07877075	TON	2020NEI
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	38.10971	TON	2020NEI
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	211.7894	TON	2020NEI
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.05102322	TON	2020NEI
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	3.281556	TON	2020NEI
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.03152703	TON	2020NEI
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.01686117	TON	2020NEI
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	29.56984	TON	2020NEI
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	2.575835	TON	2020NEI
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.02137082	TON	2020NEI
Knox	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.004150759	TON	2020NEI
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.2384595	TON	2020NEI
Knox	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.000307516	TON	2020NEI
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	6.921344	TON	2020NEI
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.1882932	TON	2020NEI
Knox	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.01161889	TON	2020NEI
Knox	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00158063	TON	2020NEI
Knox	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.1353689	TON	2020NEI
Knox	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000449228	TON	2020NEI
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	1.741618	TON	2020NEI
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	5.112992	TON	2020NEI
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.101585	TON	2020NEI
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	41.15376	TON	2020NEI
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.4280587	TON	2020NEI
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.3935114	TON	2020NEI
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	8.156296	TON	2020NEI
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	25.77526	TON	2020NEI
Knox	ON	2201000062	Gas Stations	VOC	202.0396	TON	2020NEI
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	2.04212	TON	2020NEI
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.7795354	TON	2020NEI
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.1013728	TON	2020NEI
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	17.65275	TON	2020NEI
Knox	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.1765066	TON	2020NEI
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	29.56507	TON	2020NEI
Knox	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.02508748	TON	2020NEI
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	44.78138	TON	2020NEI
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.2040813	TON	2020NEI
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	9.392807	TON	2020NEI
Knox	ON	2202000062	Gas Stations	VOC	31.24892	TON	2020NEI
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	3.592705	TON	2020NEI
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.03488292	TON	2020NEI
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.1838974	TON	2020NEI
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	56.17557	TON	2020NEI
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	71.40245	TON	2020NEI
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	8.643143	TON	2020NEI
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.09309392	TON	2020NEI

Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.9557471	TON	2020NEI
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.2659867	TON	2020NEI
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.05731988	TON	2020NEI
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.4497407	TON	2020NEI
Knox	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.140563	TON	2020NEI
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	5.08837	TON	2020NEI
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.2159794	TON	2020NEI
Knox	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.1841148	TON	2020NEI
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.01028753	TON	2020NEI
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	10.10899	TON	2020NEI
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	50.38444	TON	2020NEI
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	26.60143	TON	2020NEI
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	1.274144	TON	2020NEI
Knox	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	10.93632	TON	2020NEI
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.9159921	TON	2020NEI
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.1913012	TON	2020NEI
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	508.2871	TON	2020NEI
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.06305821	TON	2020NEI
Knox	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.006510321	TON	2020NEI
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	1127.103	TON	2020NEI
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.1096198	TON	2020NEI
Knox	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	86.13953	TON	2020NEI
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.007992016	TON	2020NEI
Knox	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.001079948	TON	2020NEI
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.03192584	TON	2020NEI
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	28.62877	TON	2020NEI
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	48.15987	TON	2020NEI
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.004586	TON	2020NEI
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.07894947	TON	2020NEI
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	10.17129	TON	2020NEI
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.3942191	TON	2020NEI
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.09892182	TON	2020NEI
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.1464334	TON	2020NEI
Knox	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.02105227	TON	2020NEI
Knox	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	7.837508	TON	2020NEI
Knox	ON	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.02889803	TON	2020NEI
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	29.11048	TON	2020NEI
Knox	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.2854421	TON	2020NEI
Knox	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.001360122	TON	2020NEI
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	2.692526	TON	2020NEI
Knox	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.01496593	TON	2020NEI
Knox	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.2303756	TON	2020NEI
Knox	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.004902295	TON	2020NEI
Knox	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.06404345	TON	2020NEI
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.5017633	TON	2020NEI
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.2567744	TON	2020NEI
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.1168627	TON	2020NEI

Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	1.304118	TON	2020NEI
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	18.07505	TON	2020NEI
Knox	ON	2205000062	Gas Stations	VOC	0.262718	TON	2020NEI
Knox	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	2.069227	TON	2020NEI
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.4093448	TON	2020NEI
Knox	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	30.47623	TON	2020NEI
Knox	ON	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000256361	TON	2020NEI
Knox	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.008853647	TON	2020NEI
Knox	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	432.5724	TON	2020NEI
Knox	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	794.2819	TON	2020NEI
Knox	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.10392	TON	2020NEI
Knox	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.01022537	TON	2020NEI
Knox	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.3328	TON	2020NEI
Knox	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	4.687073	TON	2020NEI
Knox	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0034287	TON	2020NEI
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.06571778	TON	2020NEI
Knox	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	11.01264	TON	2020NEI
Knox	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1709.593	TON	2020NEI
Knox	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.03008684	TON	2020NEI
Knox	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.7707353	TON	2020NEI
Knox	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.01253896	TON	2020NEI
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	3.756642	TON	2020NEI
Knox	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	265.5015	TON	2020NEI
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.0189595	TON	2020NEI
Knox	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	1.135591	TON	2020NEI
Knox	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	15.31373	TON	2020NEI
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	0.4956738	TON	2020NEI
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.02907217	TON	2020NEI
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	6.055669	TON	2020NEI
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.0219054	TON	2020NEI
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.003036176	TON	2020NEI
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.01196568	TON	2020NEI
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.01156457	TON	2020NEI
Loudon	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.2370226	TON	2020NEI
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.1076959	TON	2020NEI
Loudon	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000151	TON	2020NEI
Loudon	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.01996311	TON	2020NEI
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.005258023	TON	2020NEI
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.137152	TON	2020NEI
Loudon	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.001602367	TON	2020NEI
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1222144	TON	2020NEI
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	4.884818	TON	2020NEI
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.5723106	TON	2020NEI
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	9.167055	TON	2020NEI
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.631269	TON	2020NEI
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.144515	TON	2020NEI
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.2544281	TON	2020NEI

Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.3619383	TON	2020NEI
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	1.774284	TON	2020NEI
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.488857	TON	2020NEI
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.05658131	TON	2020NEI
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.003688471	TON	2020NEI
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	56.4355	TON	2020NEI
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.000902776	TON	2020NEI
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	14.0755	TON	2020NEI
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	1.433729	TON	2020NEI
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	191.6999	TON	2020NEI
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	4.377105	TON	2020NEI
Loudon	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.01286603	TON	2020NEI
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.05812073	TON	2020NEI
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.2053041	TON	2020NEI
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	1.164821	TON	2020NEI
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.09552887	TON	2020NEI
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01189043	TON	2020NEI
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.6974493	TON	2020NEI
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.00975863	TON	2020NEI
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.001717986	TON	2020NEI
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.898339	TON	2020NEI
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.08707486	TON	2020NEI
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	7.405775	TON	2020NEI
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	10.7944	TON	2020NEI
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.274862	TON	2020NEI
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	34.76692	TON	2020NEI
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000861866	TON	2020NEI
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	1.992678	TON	2020NEI
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000286351	TON	2020NEI
Loudon	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.0248488	TON	2020NEI
Loudon	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.001072618	TON	2020NEI
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.03712319	TON	2020NEI
Loudon	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.003340917	TON	2020NEI
Loudon	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.2720356	TON	2020NEI
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	4.441656	TON	2020NEI
Loudon	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.002664841	TON	2020NEI
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	2.538076	TON	2020NEI
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	4.300573	TON	2020NEI
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.2014614	TON	2020NEI
Loudon	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	112.9238	TON	2020NEI
Loudon	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	2.320964	TON	2020NEI
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.002403488	TON	2020NEI
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.2679878	TON	2020NEI
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.08210059	TON	2020NEI
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.006530638	TON	2020NEI
Loudon	ON	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.002545603	TON	2020NEI
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.2379402	TON	2020NEI

Loudon	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.1109292	TON	2020NEI
Loudon	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.000522411	TON	2020NEI
Loudon	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	1.85218E-05	TON	2020NEI
Loudon	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.001588745	TON	2020NEI
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.04231958	TON	2020NEI
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1854242	TON	2020NEI
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.107725	TON	2020NEI
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.05030267	TON	2020NEI
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.009035284	TON	2020NEI
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.616255	TON	2020NEI
Loudon	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1485408	TON	2020NEI
Loudon	ON	2202000062	Gas Stations	VOC	4.211477	TON	2020NEI
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.01378034	TON	2020NEI
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.002061034	TON	2020NEI
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	7.901953	TON	2020NEI
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.6693036	TON	2020NEI
Loudon	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	122.441	TON	2020NEI
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.00344688	TON	2020NEI
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	3.137681	TON	2020NEI
Loudon	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.00312274	TON	2020NEI
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.01391287	TON	2020NEI
Loudon	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.001516283	TON	2020NEI
Loudon	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.8320111	TON	2020NEI
Loudon	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.03425224	TON	2020NEI
Loudon	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	8.19531E-05	TON	2020NEI
Loudon	ON	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.08776114	TON	2020NEI
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.1880976	TON	2020NEI
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	1.389488	TON	2020NEI
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	45.95107	TON	2020NEI
Loudon	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.002311346	TON	2020NEI
Loudon	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	1.963132	TON	2020NEI
Loudon	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.03139038	TON	2020NEI
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	3.102263	TON	2020NEI
Loudon	ON	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	9.7063E-06	TON	2020NEI
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000423173	TON	2020NEI
Loudon	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.02150287	TON	2020NEI
Loudon	ON	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000477386	TON	2020NEI
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.09977946	TON	2020NEI
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.002074757	TON	2020NEI
Loudon	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.01221428	TON	2020NEI
Loudon	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000129518	TON	2020NEI
Loudon	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.07715645	TON	2020NEI
Loudon	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.132708	TON	2020NEI
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.001717623	TON	2020NEI
Loudon	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.007772766	TON	2020NEI
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.1303577	TON	2020NEI
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.01373716	TON	2020NEI

Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.7108858	TON	2020NEI
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.05525575	TON	2020NEI
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.197995	TON	2020NEI
Loudon	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.05376846	TON	2020NEI
Loudon	ON	2205000062	Gas Stations	VOC	0.03520975	TON	2020NEI
Loudon	ON	2201000062	Gas Stations	VOC	30.9941	TON	2020NEI
Loudon	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.01207513	TON	2020NEI
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.1307646	TON	2020NEI
Loudon	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.1183993	TON	2020NEI
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	4.320442	TON	2020NEI
Loudon	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	60.40612	TON	2020NEI
Loudon	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	13.39626	TON	2020NEI
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.06760747	TON	2020NEI
Loudon	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.01443887	TON	2020NEI
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	3.959081	TON	2020NEI
Loudon	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.000028388	TON	2020NEI
Loudon	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.0174294	TON	2020NEI
Loudon	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.01052062	TON	2020NEI
Loudon	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.001486867	TON	2020NEI
Loudon	ON	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.002923647	TON	2020NEI
Loudon	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	2.73857E-05	TON	2020NEI
Loudon	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	180.0785	TON	2020NEI
Loudon	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.3660028	TON	2020NEI
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.3190847	TON	2020NEI
Loudon	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	7.03452	TON	2020NEI
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.06643514	TON	2020NEI
Loudon	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	1.796418	TON	2020NEI
Loudon	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.1705536	TON	2020NEI
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000127977	TON	2020NEI
Loudon	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.004797142	TON	2020NEI
Loudon	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.005915105	TON	2020NEI
Loudon	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.4592421	TON	2020NEI
Loudon	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.000196775	TON	2020NEI
Loudon	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.9200082	TON	2020NEI
Loudon	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.01041642	TON	2020NEI
Loudon	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.01372064	TON	2020NEI
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	0.4023151	TON	2020NEI
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.001807715	TON	2020NEI
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.09174023	TON	2020NEI
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.002928498	TON	2020NEI
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.1442619	TON	2020NEI
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	72.30079	TON	2020NEI
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.000615112	TON	2020NEI
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	8.77546E-05	TON	2020NEI
Roane	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.3613225	TON	2020NEI
Roane	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.02112452	TON	2020NEI
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.09464097	TON	2020NEI

Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	1.817647	TON	2020NEI
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.1010397	TON	2020NEI
Roane	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	5.29043E-06	TON	2020NEI
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.04144743	TON	2020NEI
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.02232194	TON	2020NEI
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.3341643	TON	2020NEI
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	5.60637	TON	2020NEI
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.1344325	TON	2020NEI
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.000456605	TON	2020NEI
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.5807602	TON	2020NEI
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	144.4294	TON	2020NEI
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	13.46068	TON	2020NEI
Roane	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	3.21603E-05	TON	2020NEI
Roane	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	5.77778E-06	TON	2020NEI
Roane	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	3.74549E-05	TON	2020NEI
Roane	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.000678907	TON	2020NEI
Roane	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.001044391	TON	2020NEI
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	12.22407	TON	2020NEI
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	8.756258	TON	2020NEI
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	318.0369	TON	2020NEI
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.1479624	TON	2020NEI
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.05300354	TON	2020NEI
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	48.5267	TON	2020NEI
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.01001948	TON	2020NEI
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	6.908653	TON	2020NEI
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00095685	TON	2020NEI
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	1.963498	TON	2020NEI
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	4.171049	TON	2020NEI
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.1147405	TON	2020NEI
Roane	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	8.63144E-06	TON	2020NEI
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000496895	TON	2020NEI
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.08960808	TON	2020NEI
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01227983	TON	2020NEI
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	4.765024	TON	2020NEI
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.3950577	TON	2020NEI
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.01354076	TON	2020NEI
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	0.2486342	TON	2020NEI
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	3.468592	TON	2020NEI
Roane	ON	2201000062	Gas Stations	VOC	31.68806	TON	2020NEI
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	1.940194	TON	2020NEI
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.02143096	TON	2020NEI
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.1342117	TON	2020NEI
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	5.276249	TON	2020NEI
Roane	ON	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000120241	TON	2020NEI
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.2802296	TON	2020NEI
Roane	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.01099799	TON	2020NEI
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.1413914	TON	2020NEI

Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.002578013	TON	2020NEI
Roane	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.000499684	TON	2020NEI
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.003596113	TON	2020NEI
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.5145022	TON	2020NEI
Roane	ON	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.2342043	TON	2020NEI
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.8096302	TON	2020NEI
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.287094	TON	2020NEI
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	2.182872	TON	2020NEI
Roane	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	1.909639	TON	2020NEI
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.001564353	TON	2020NEI
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.02148495	TON	2020NEI
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.3043724	TON	2020NEI
Roane	ON	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	1.822771	TON	2020NEI
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NOX	37.37749	TON	2020NEI
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.003996936	TON	2020NEI
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	66.36862	TON	2020NEI
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.003923205	TON	2020NEI
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.002918123	TON	2020NEI
Roane	ON	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.000202646	TON	2020NEI
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.01343632	TON	2020NEI
Roane	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.02955766	TON	2020NEI
Roane	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.002947826	TON	2020NEI
Roane	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000266066	TON	2020NEI
Roane	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	1.35554E-05	TON	2020NEI
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.0684719	TON	2020NEI
Roane	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	9.59133E-05	TON	2020NEI
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.1787892	TON	2020NEI
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	3.229425	TON	2020NEI
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.6969749	TON	2020NEI
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.009901682	TON	2020NEI
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	8.86642	TON	2020NEI
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	9.88132	TON	2020NEI
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.001626474	TON	2020NEI
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.00026625	TON	2020NEI
Roane	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.1630407	TON	2020NEI
Roane	ON	2205000062	Gas Stations	VOC	0.03818545	TON	2020NEI
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	PM25-PRI	0.009517456	TON	2020NEI
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	SO2	0.03242109	TON	2020NEI
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	0.3363404	TON	2020NEI
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	0.03577367	TON	2020NEI
Roane	ON	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	6.6361E-06	TON	2020NEI
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	SO2	1.150002	TON	2020NEI
Roane	ON	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	3.693093	TON	2020NEI
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.000615354	TON	2020NEI
Roane	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.00197547	TON	2020NEI
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.1409483	TON	2020NEI
Roane	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.001218687	TON	2020NEI

Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	1.933102	TON	2020NEI
Roane	ON	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.3428595	TON	2020NEI
Roane	ON	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.07204825	TON	2020NEI
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.01510958	TON	2020NEI
Roane	ON	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.008626248	TON	2020NEI
Roane	ON	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.506252	TON	2020NEI
Roane	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.005346063	TON	2020NEI
Roane	ON	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	NH3	0.3672018	TON	2020NEI
Roane	ON	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.00665115	TON	2020NEI
Roane	ON	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	3.47446	TON	2020NEI
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	VOC	0.02622559	TON	2020NEI
Roane	ON	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	0.01446866	TON	2020NEI
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	12.3253	TON	2020NEI
Roane	ON	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	NOX	226.6548	TON	2020NEI
Roane	ON	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.1155392	TON	2020NEI
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.004408463	TON	2020NEI
Roane	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	4.38376E-06	TON	2020NEI
Roane	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.03549355	TON	2020NEI
Roane	ON	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.000812365	TON	2020NEI
Roane	ON	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	2.05998E-06	TON	2020NEI
Roane	ON	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.01209326	TON	2020NEI
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	5.181545	TON	2020NEI
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	4.596705	TON	2020NEI
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	0.003253379	TON	2020NEI
Roane	ON	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	PM25-PRI	2.01194E-05	TON	2020NEI
Roane	ON	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NOX	0.9513492	TON	2020NEI
Roane	ON	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	VOC	0.7788583	TON	2020NEI
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NH3	0.8470229	TON	2020NEI
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	NOX	92.11861	TON	2020NEI
Roane	ON	2202000062	Gas Stations	VOC	4.90372	TON	2020NEI
Roane	ON	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	VOC	0.2204684	TON	2020NEI
Roane	ON	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	NH3	7.304854	TON	2020NEI
Roane	ON	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	PM25-PRI	0.001077226	TON	2020NEI
Roane	ON	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.05880882	TON	2020NEI
Roane	ON	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	VOC	0.000461043	TON	2020NEI
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.2315163	TON	2020NEI
Roane	ON	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	NH3	0.002225945	TON	2020NEI
Roane	ON	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	SO2	0.0257597	TON	2020NEI
Roane	ON	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.1345572	TON	2020NEI
Roane	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	SO2	0.000898371	TON	2020NEI
Roane	ON	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	PM25-PRI	0.04897136	TON	2020NEI

State-County	Pollutant	2022 Emissions (Tons)	SCC Code	Sector	Source Description
TN-Anderson	CO	0.00408	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	0.01914	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.00052	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.00039	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	0.99061	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.00679	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.05129	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.00680	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.00127	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00031	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.03026	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	0.01743	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.00081	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.00045	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	121.37198	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	4.28706	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	272.34694	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	12.44038	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	6.86688	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.33059	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	9.51339	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	45.18727	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	2.21634	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	92.16324	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	4.29976	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	2.00100	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.14637	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	3.13929	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	2.89556	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.02848	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	2.90630	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.19446	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.12980	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.00314	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	0.45798	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	1.94542	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.02457	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	4.20990	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.30926	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.20551	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00328	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.48943	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	0.88517	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Anderson	NH3	0.00671	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	3.19890	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.14693	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.11910	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00139	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.16432	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	8.27316	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.02199	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	0.35508	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.05821	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.01254	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.00221	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	0.22045	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	56.77047	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.28977	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	48.35870	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	3.20787	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	2.35646	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.04391	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	8.69066	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	4.96637	2202000062	Gas Stations	Onroad
TN-Anderson	CO	0.24123	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.00775	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.54036	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.02864	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.01411	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00062	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.02386	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	3.64495	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.12860	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	8.28772	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.47508	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.32276	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.01067	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.76064	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	6.02339	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.20786	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	9.91526	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.71442	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.34581	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.01528	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.74804	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	30.00922	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.64910	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Anderson	NOx	52.51392	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	3.48572	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	2.09667	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.06037	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	5.90023	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	0.49015	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.00315	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	1.12590	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.03951	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.03172	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00063	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.09773	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.01469	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.00195	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.00146	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	0.17792	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.00265	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	0.00508	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.00215	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.00046	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	0.00811	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	1.00073	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.01403	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	0.02014	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.00811	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.00162	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.00065	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	0.04380	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	5.02533	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.06866	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	0.17154	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.04292	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.01021	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.00387	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	0.22467	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	0.07650	2205000062	Gas Stations	Onroad
TN-Anderson	CO	1.59755	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.01201	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.09427	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.00652	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.00240	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00037	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.04059	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	118.02220	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad

TN-Anderson	NH3	1.16831	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	7.47451	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.98364	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.25840	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.05332	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	5.86081	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	37.20626	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.24737	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	2.46104	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.20842	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.07912	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00898	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	1.63735	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	87.93552	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	0.36126	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	4.63195	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.26577	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.15209	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.01327	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	19.23719	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	1649.53570	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	20.46346	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	71.91477	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	12.50191	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	2.86412	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	0.62498	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	95.79126	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	CO	2862.96523	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NH3	28.99358	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	NOx	214.83348	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	19.64495	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	5.23243	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	SO2	1.13579	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	165.95823	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Anderson	VOC	46.53727	2201000062	Gas Stations	Onroad
TN-Anderson	CO	3.04587	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.02046	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.06203	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.00946	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.00306	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00113	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.04253	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	13.12056	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.20364	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad

TN-Anderson	NOx	0.65081	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.13472	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.03807	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.01043	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.58479	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	57.71760	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.50541	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	3.53521	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.35697	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.14617	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.02343	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	4.30533	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	CO	14.61090	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NH3	0.08892	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	NOx	0.42310	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM10-PRI	0.03275	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	PM25-PRI	0.01829	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	SO2	0.00336	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Anderson	VOC	0.17675	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	0.05704	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.00036	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.00210	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00034	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.00128	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	1.11214	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.00779	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.05580	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00883	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00158	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00035	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.03453	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	0.20356	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.00116	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.00873	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00198	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00031	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.00513	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	90.76985	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	2.99929	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	197.62469	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	10.86802	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	5.41507	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.23011	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	6.93478	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Blount	CO	28.63422	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	1.42997	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	49.97602	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	2.90300	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.92241	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.08965	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	1.45730	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	5.79693	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.07968	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	5.75709	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.35061	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.19570	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.00732	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	0.79219	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	2.27108	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.03927	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	4.51027	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.34853	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.20176	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00427	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.47257	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	1.20471	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.02292	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	2.72781	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.16169	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.09531	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00206	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.14354	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	10.19416	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.03029	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	0.46957	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.08073	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.01721	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.00268	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	0.33432	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	49.47582	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.29832	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	42.95892	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	2.81274	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	1.96994	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.04006	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	7.57348	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	3.61706	2202000062	Gas Stations	Onroad
TN-Blount	CO	0.13162	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Blount	NH3	0.00469	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.25967	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.01494	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00564	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00033	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.01011	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	2.18559	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.02542	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	4.15166	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.29303	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.19909	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00364	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.51258	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	6.66592	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.22406	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	11.07659	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.86857	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.39329	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.01657	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.84198	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	28.36792	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.84494	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	45.77911	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	3.12702	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	1.40912	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.06510	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	5.06285	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	0.52727	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.01147	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.99044	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.03699	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.01816	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00105	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.05762	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00279	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00037	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.12425	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.01638	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00633	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00083	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	0.56158	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.00812	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	0.01754	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00823	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad

TN-Blount	PM25-PRI	0.00178	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.00059	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	0.03297	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	1.11814	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.01536	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	0.02473	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.01077	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00216	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.00076	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	0.06404	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	5.27945	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.06927	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	0.18531	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.05246	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.01258	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.00413	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	0.30344	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	0.07831	2205000062	Gas Stations	Onroad
TN-Blount	CO	1.03517	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.00856	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.04788	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00594	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00177	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00027	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.03058	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	579.07068	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	6.38212	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	29.47721	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	6.74566	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	1.65240	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.35018	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	32.34912	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	40.07428	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.27816	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	2.39918	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.26546	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.09047	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.01070	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	2.24876	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	123.58209	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	0.48374	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	6.33900	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.39949	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.21668	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad

TN-Blount	SO2	0.01848	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	34.41479	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	2237.01447	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	27.81737	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	87.16300	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	20.67887	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	4.50433	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	0.92153	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	155.68563	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	CO	3146.48709	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NH3	32.76613	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	NOx	195.80289	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM10-PRI	27.23533	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	PM25-PRI	6.84575	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	SO2	1.40228	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	208.74176	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Blount	VOC	53.63051	2201000062	Gas Stations	Onroad
TN-Blount	CO	0.50521	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.00571	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.01556	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.00368	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.00127	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.02098	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	14.03720	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.21978	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.72983	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.17083	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.04547	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.01127	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.88973	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	84.00441	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.82801	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	5.12990	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.75710	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.27789	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.04558	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	6.65551	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	CO	9.22334	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NH3	0.06109	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	NOx	0.21545	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM10-PRI	0.03197	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	PM25-PRI	0.01345	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	SO2	0.00251	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Blount	VOC	0.18894	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad

TN-Knox	CO	0.38923	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.00258	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	0.01286	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.00149	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00027	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.00763	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	4.01839	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.02695	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	0.16781	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.01551	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00288	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.00183	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.08960	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	5.13999	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.03401	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	0.23564	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.02413	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00507	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.00156	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.13268	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	1.28842	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.00726	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	0.05062	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.00748	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00126	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.00050	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.02881	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	742.10519	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	25.15087	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	1645.64385	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	68.26353	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	39.15156	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	1.97189	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	59.99025	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	410.24659	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	23.52268	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	727.28136	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	32.59972	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	12.24208	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	1.47381	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	20.99950	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	27.50509	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	0.39916	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	26.41252	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad

TN-Knox	PM10-PRI	1.72570	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.97411	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.03600	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	3.54084	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	5.01958	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.10518	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	10.51466	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.66113	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.43441	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.01097	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.99294	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	17.30371	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.40636	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	45.00122	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	2.06913	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	1.40008	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.03621	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	2.03669	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	61.02019	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	0.19109	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	2.72625	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.45938	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.09544	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.01663	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	1.53037	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	234.42718	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	1.49604	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	202.13200	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	13.54754	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	9.64301	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.19679	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	34.41423	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	34.83269	2202000062	Gas Stations	Onroad
TN-Knox	CO	4.64050	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.20390	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	9.60499	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.39159	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.18666	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.01449	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.35736	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	16.64293	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.25374	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	38.27164	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	2.36506	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Knox	PM25-PRI	1.72717	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.03521	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	4.06692	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	29.67457	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	1.15410	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	48.15733	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	2.98362	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	1.62570	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.08409	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	3.54022	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	154.25313	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	5.63559	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	243.66277	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	13.81665	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	7.53378	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.42253	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	23.29902	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	9.12392	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.23662	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	18.27820	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.53668	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.30737	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.02149	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.95385	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.00211	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00028	2209320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.23806	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.03151	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.03276	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00432	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	2.32465	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	0.03697	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	0.05938	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.03508	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00687	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.00262	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	0.09265	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	5.49032	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	0.08207	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	0.10255	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.05138	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00979	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.00396	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	0.21261	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad

TN-Knox	CO	27.28577	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	0.38717	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	0.80663	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.25615	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.05688	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.02259	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	1.03962	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	0.42935	2205000062	Gas Stations	Onroad
TN-Knox	CO	3.44276	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.02561	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	0.14634	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.01288	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.00469	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.00082	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.07371	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	1216.87430	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	15.65150	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	59.54311	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	15.22380	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	3.44160	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.84253	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	51.51880	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	105.24579	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.72270	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	6.29134	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.44114	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.18169	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.02801	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	4.19742	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	613.41957	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	2.59012	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	32.25164	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	1.83152	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	1.05920	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	0.09362	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	89.96615	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	9690.21852	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NH3	131.55451	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	361.90966	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	85.73432	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	17.91779	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	4.27047	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	468.66992	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	CO	14697.52106	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad

TN-Knox	NH3	167.74002	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	NOx	891.92362	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM10-PRI	120.17743	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	PM25-PRI	28.62377	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	SO2	7.03441	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	696.14940	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Knox	VOC	263.23681	2201000062	Gas Stations	Onroad
TN-Knox	CO	21.20591	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.17959	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	0.28724	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.06675	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.02214	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.00730	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	0.26735	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	77.83282	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	1.10766	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	3.68028	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.54139	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.18342	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.05660	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	3.24139	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	478.27723	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	5.42571	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	24.52837	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	3.02675	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	1.27524	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.29382	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	24.88690	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	CO	168.33207	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NH3	0.74468	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	NOx	2.04020	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM10-PRI	0.21833	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	PM25-PRI	0.09754	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	SO2	0.03054	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Knox	VOC	1.36627	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	0.04062	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.00028	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.00127	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.00076	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	3.39523	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.02302	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.14746	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.01675	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00295	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad

TN-Loudon	SO2	0.00156	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.08048	2203510080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	0.50689	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.00343	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.02388	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.00288	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00057	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.01390	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	0.07258	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.00040	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.00284	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.00050	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.00164	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	70.56174	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	2.47996	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	159.83254	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	6.01769	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	3.69302	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.19491	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	5.75272	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	54.40791	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	3.32347	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	97.89399	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	3.80030	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	1.59139	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.20819	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	2.72631	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	1.74387	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.02707	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	1.63897	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.09921	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.06035	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.00242	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	0.21594	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	0.81664	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.01554	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	1.63800	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.10769	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.06789	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00165	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.15759	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	0.92442	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.02027	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	2.32916	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Loudon	PM10-PRI	0.12739	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.07812	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00181	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.10807	2202410080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	8.17790	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.02485	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	0.37132	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.04658	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.01078	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.00216	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	0.18787	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	38.10295	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.25303	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	32.29068	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	2.05321	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	1.52027	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.03284	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	5.32693	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	4.29088	2202000062	Gas Stations	Onroad
TN-Loudon	CO	3.16901	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.13352	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	6.58202	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.29968	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.13173	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00950	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.24146	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	3.88638	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.05766	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	9.09865	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.60856	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.42309	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00815	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.98834	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	4.79539	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.18094	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	7.91414	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.52556	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.26907	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.01322	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.57232	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	23.76363	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.85768	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	38.07497	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	2.36201	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Loudon	PM25-PRI	1.20681	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.06436	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	3.40367	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	1.05353	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.02606	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	2.13615	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.07415	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.03805	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00237	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.11184	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.01995	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00267	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.00374	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00050	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	0.12106	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.00183	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	0.00321	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.00129	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	0.00472	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	0.63262	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.00903	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	0.01203	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.00441	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00093	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.00044	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	0.02371	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	4.10882	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.05462	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	0.12154	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.02815	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00717	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.00319	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	0.14704	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	0.05611	2205000062	Gas Stations	Onroad
TN-Loudon	CO	11.72679	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.08495	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.47632	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.03569	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.01445	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00270	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.14536	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	71.03660	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.90107	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	3.52863	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad

TN-Loudon	PM10-PRI	0.67551	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.17157	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.04840	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	2.80386	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	18.04388	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.10722	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.97270	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.07668	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.03038	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00417	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	1.00107	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	61.94718	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	0.26649	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	3.29269	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.17376	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.10622	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.00948	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	13.70661	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	1236.00136	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	16.26283	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	46.55161	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	8.44883	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	1.94820	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	0.52671	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	55.43175	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	CO	2484.90409	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NH3	27.19480	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	NOx	149.56024	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	15.47179	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	4.14403	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	SO2	1.13779	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	106.54932	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Loudon	VOC	38.37499	2201000062	Gas Stations	Onroad
TN-Loudon	CO	4.29594	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.04219	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.06080	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.02042	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.00567	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00172	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.05907	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	13.08330	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.18580	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.60640	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.10516	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad

TN-Loudon	PM25-PRI	0.03281	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00950	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.48720	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	69.84989	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.85831	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	3.41087	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.52805	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.19638	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.04638	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	3.32798	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	CO	12.81924	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NH3	0.06615	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	NOx	0.16834	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM10-PRI	0.02677	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	PM25-PRI	0.01042	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	SO2	0.00271	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Loudon	VOC	0.11676	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	0.00491	2203610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	0.01592	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.00039	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.00029	2203430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	0.91082	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.00612	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.04486	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00432	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00091	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00029	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.02509	2203530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	0.01349	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.00058	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.00032	2203520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	128.72589	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	4.91511	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	298.55317	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	11.48374	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	7.13014	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.37917	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	10.22073	2202620080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	41.86690	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	2.25204	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	87.64483	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	3.29441	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	1.80120	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.14872	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Roane	VOC	2.97501	2202610080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	1.63541	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.01711	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	1.63280	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.10404	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.07266	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.00186	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	0.25250	2202320080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	1.98462	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.02806	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	4.50641	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.28877	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.20623	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00365	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.47893	2202540080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	6.23921	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.01616	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	0.27021	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.03444	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00813	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.00162	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	0.15313	2202210080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	43.11742	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.22725	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	36.23792	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	2.29664	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	1.74188	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.03399	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	6.31902	2202310080	Mobile - On-Road Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	5.33250	2202000062	Gas Stations	Onroad
TN-Roane	CO	0.09889	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.00358	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.22870	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00983	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00563	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00029	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.00967	2202510080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	3.68854	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.14045	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	8.74357	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.44826	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.32599	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.01162	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.74953	2202430080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad

TN-Roane	CO	5.44926	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.20597	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	8.87799	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.54249	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.29937	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.01502	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.65459	2202530080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	24.99110	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.59538	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	44.44648	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	2.57825	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	1.71529	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.05450	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	4.83800	2202520080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	0.75435	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.00517	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	1.81614	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.05767	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.04818	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00102	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.14787	2202420080	Mobile - On-Road Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00800	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00107	2209210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00089	2209310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	0.09749	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.00142	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	0.00279	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00090	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	0.00410	2205320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	0.73653	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.01009	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	0.01461	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00468	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00101	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.00047	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	0.02932	2205210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	4.14145	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.05429	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	0.13759	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.02704	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00714	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.00305	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	0.16353	2205310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	0.05929	2205000062	Gas Stations	Onroad

TN-Roane	CO	1.96931	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.01447	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.11544	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00601	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00272	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00044	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.04335	2201610080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	66.58368	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.66304	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	4.31954	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.44698	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.12983	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.03017	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	3.08915	2201320080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	42.70617	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.27304	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	2.76484	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.17307	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.07636	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00996	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	1.63156	2201540080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	71.43629	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	0.31409	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	3.86235	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.19133	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.12106	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.01098	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	13.67279	2201110080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	1216.06868	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	14.81040	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	53.52044	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	7.31882	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	1.83915	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.45100	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	64.93734	2201210080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	CO	2347.27859	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NH3	23.13011	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	NOx	175.59044	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM10-PRI	12.63670	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	PM25-PRI	3.74991	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	SO2	0.90336	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	122.53580	2201310080	Mobile - On-Road non-Diesel Light Duty Vehicles	Onroad
TN-Roane	VOC	36.88737	2201000062	Gas Stations	Onroad
TN-Roane	CO	1.79658	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad

TN-Roane	NH3	0.01034	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.03129	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.00349	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.00131	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00057	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.01910	2201430080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	13.74121	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.19831	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.63899	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.09636	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.03256	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.01014	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.49315	2201530080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	54.63319	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.46959	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	3.24862	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.25566	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.12251	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.02166	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	3.80415	2201520080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	CO	12.88634	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NH3	0.06970	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	NOx	0.32209	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM10-PRI	0.01925	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	PM25-PRI	0.01170	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	SO2	0.00265	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad
TN-Roane	VOC	0.12166	2201420080	Mobile - On-Road non-Diesel Heavy Duty Vehicles	Onroad

Appendix G

Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas

Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas

United States Environmental Protection Agency

Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas

Air Quality Policy Division
Air Quality Assessment Division
Office of Air Quality Planning and Standards

Transportation and Climate Division
Office of Transportation and Air Quality

Office of Air and Radiation
U.S. Environmental Protection Agency

EPA United States Environmental Protection Agency

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Table of Contents

Section 1: Purpose and Applicability 4
Section 2: Critical Design Value for $PM_{2.5}$ 6
2.1 Overview 6
2.2 Event-Influenced Air Quality Data 8
2.3 Air Quality Review 9
Section 3: Transportation Conformity 10
Section 4: General Conformity 12
Appendix: PM_{10} LMP Guidance (2001) 13

Section 1: Purpose and Applicability

This document clarifies the EPA's Limited Maintenance Plan (LMP) guidance for $PM_{2.5}$ maintenance plan submissions by state, local, and tribal air agencies.[1] Unless otherwise stated, this guidance applies for any existing $PM_{2.5}$ National Ambient Air Quality Standard (NAAQS) and for any future $PM_{2.5}$ NAAQS.

This $PM_{2.5}$ LMP Guidance applies the attached 2001 *Limited Maintenance Plan Option for Moderate PM_{10} Nonattainment Areas* guidance[2] (PM_{10} LMP Guidance) for $PM_{2.5}$ LMP submissions, except for the specific topics addressed below, where the 2001 guidance is superseded. This document therefore focuses on distinctions specific for $PM_{2.5}$ LMPs. For a broader discussion on LMPs generally, see the PM_{10} LMP Guidance.

Moderate $PM_{2.5}$ nonattainment areas or existing $PM_{2.5}$ maintenance areas meeting the criteria in this guidance may demonstrate maintenance for purposes of Clean Air Act (CAA) section 175A using the method described below. To show that an area is expected to continue to attain the standard for the 10-year maintenance period, this method relies primarily on air quality analyses indicating that there would be a low probability of violating the standard in the future, rather than using air quality modeling or a projection of an area's emissions inventory for a future year. As discussed in the PM_{10} LMP Guidance, an air agency submitting an LMP is not required to submit a future year emissions inventory, but it is still required to submit the other elements of a maintenance plan—an attainment year emissions inventory, provisions for continued operation of the monitoring network, verification of continued attainment, and a contingency plan.[3] Any LMP for a $PM_{2.5}$ area must also meet the applicable requirements of the exceptional events/data modifications, transportation conformity, and general conformity programs, as set forth in relevant implementing regulations for each program. Many of the requirements associated with these programs are described further below.

As noted, the LMP is a tool that allows certain nonattainment and maintenance areas to provide for maintenance under CAA section 175A based on an analysis of current and historical air quality data, rather than modeling or emissions projections. As such, using an LMP to provide for maintenance is not appropriate where an area expects to experience significant emissions growth, or even anticipates that such growth may be possible, during the relevant 10-year maintenance time period. In those situations, in order to meet the statutory requirement to provide for maintenance, the air agency should use the long-standing methods included in a "full maintenance plan" to demonstrate that the area will maintain the NAAQS even considering those projected emissions increases. There are a number of additional considerations that also may be

[1] The remainder of this document will refer to "state, local, and tribal air agencies" as either "air agency" or "air agencies."

[2] The *Limited Maintenance Plan Option for Moderate PM_{10} Nonattainment Areas* guidance (including attachments) was issued on August 9, 2001 and can also be found at: www.epa.gov/state-and-local-transportation/2001-limited-maintenance-plan-moderate-pm10-and-attachment.

[3] PM_{10} LMP Guidance at 6-7. *See also Procedures for Processing Requests to Redesignate Areas to Attainment*, September 4, 1992 (Calcagni Memorandum), available at: www.epa.gov/sites/default/files/2016-03/documents/calcagni_memo_-_procedures_for_processing_requests_to_redesignate_areas_to_attainment_090492.pdf.

relevant to whether an LMP is appropriate for a $PM_{2.5}$ area. For example, because of the health risks presented by exposure to $PM_{2.5}$ and possibility of emissions growth,[4] an LMP would likely not be appropriate for the first maintenance plan for a Moderate $PM_{2.5}$ area[5] that includes a major metropolitan area.[6] However, an LMP may be appropriate for an area's first $PM_{2.5}$ maintenance plan in an isolated rural area, or in a smaller metropolitan area where the $PM_{2.5}$ air quality problem is due to a specific source or sources unrelated to on-road transportation emissions and where emissions growth is not anticipated. Areas that have already been redesignated to attainment and are submitting a second maintenance plan under CAA section 175A(b) may be candidates particularly well-suited for an LMP, especially if air quality concentrations in the area have been relatively stable during the first 10-year maintenance period, indicating that emissions growth is unlikely. At a minimum, EPA intends to evaluate information provided by an air agency against the criteria in this guidance and associated regulations to determine whether a $PM_{2.5}$ LMP is appropriate for a given area.

This document is intended solely as guidance. The statutory provisions and EPA regulations discussed in this document contain legally binding requirements. However, this document is not a regulation itself, nor does it change or substitute for statutory provisions and regulations. Thus, it does not impose legally binding requirements on state, local, or tribal agencies or EPA. EPA retains the discretion to consider and adopt approaches on a case-by-case basis that may differ from this guidance, but still comply with the statute and regulations.

Questions about the application of this guidance for specific areas should be addressed to an EPA Regional Office SIP program contact. See this site for a list of Regional Office contacts: https://www.epa.gov/air-quality-implementation-plans/find-regional-contact-air-quality-sipsfipstips.

A copy of this policy guidance can be found at the following websites:

- https://www.epa.gov/pm-pollution/implementation-national-ambient-air-quality-standards-naaqs-fine-particulate-matter
- https://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation#state

[4] For more information on the health and environmental effects of PM, see www.epa.gov/pm-pollution/health-and-environmental-effects-particulate-matter-pm.

[5] Consistent with the PM_{10} LMP Guidance, air agencies in Serious $PM_{2.5}$ nonattainment areas should submit maintenance plans that meet EPA's guidance for submission of a full maintenance plan for their first maintenance plan.

[6] A major metropolitan area, for example, could be an area that has an urbanized area population greater than 200,000. (This population threshold is used in other transportation conformity provisions.)

Section 2: Critical Design Value for $PM_{2.5}$

2.1 Overview

It is important to note that this LMP guidance for $PM_{2.5}$ areas does not include the concept of broadly applicable LMP air quality concentration criteria for the annual and 24-hour $PM_{2.5}$ NAAQS, as was included for the PM_{10} guidance.[7] Rather, this $PM_{2.5}$ LMP Guidance relies on the critical design value (CDV) concept (explained in Appendix A of the PM_{10} guidance), which is used to reflect the unique variability of air quality concentrations for each monitoring site. To be eligible for a $PM_{2.5}$ LMP, the air agency should calculate the site-specific CDV for the monitoring site with the highest design value and all other active monitoring sites with complete data in the relevant nonattainment or maintenance area. The air agency should demonstrate that the average design value (ADV) for each site in the area, based on the most recent 5 consecutive $PM_{2.5}$ design values,[8] does not exceed the associated CDV for each site. If each site in the nonattainment area has an ADV that is less than the CDV, it would demonstrate that the area has $PM_{2.5}$ concentrations that will likely remain below the level of the standard in the future.

CDVs are described in the PM_{10} LMP Guidance as "an indicator of the likelihood of future violations of the NAAQS given the current average design value and its variability." Consistent with the approach described in the PM_{10} LMP Guidance, the CDV calculation for a particular $PM_{2.5}$ monitoring site involves parameters including: 1) the level of the relevant NAAQS; 2) the co-efficient of variation of recent design values; and 3) a statistical parameter corresponding to a 10% probability of exceedance. CDVs are inversely related to the site's design value variability, with higher variability resulting in a lower (or more stringent) CDV. The site's average design value (ADV), calculated from the most recent 5 consecutive design values, is then compared to the CDV. If the ADV is lower than the CDV, then the probability of a future exceedance is less than 10%.

Although the PM_{10} LMP Guidance only included calculations for the PM_{10} CDV, the same procedure has been applied to $PM_{2.5}$ design values by Chu and Paisie in their 2006 evaluation of current $PM_{2.5}$ conditions across the United States.[9] In addition to the conservative "10% probability of exceedance" statistical parameter used in the CDV calculation, decreasing

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[7] The broadly applicable LMP air quality concentration criteria included in the 2001 PM_{10} Guidance were 98 $\mu g/m^3$ for the 24-hour PM_{10} standard and 40 $\mu g/m^3$ for the annual PM_{10} standard. In general, a PM_{10} LMP submission would be approvable if the area average design value (ADV) did not exceed these levels. In Attachment B of the 2001 PM_{10} LMP guidance, these levels are referred to as "margin of safety" values. This $PM_{2.5}$ guidance does not include such national default air quality threshold qualification levels, but instead relies on area-specific critical design values.

[8] Attachment A of the 2001 PM_{10} guidance refers to using "a minimum of five years of data" for calculating the ADV and CDV. EPA recommends that the ADV be calculated using at least five years of design values, each representing a three-year period, because this approach would rely on a more robust dataset. However, we acknowledge that an alternative interpretation may be acceptable, where these variables could be calculated using three years of design values, collectively representing five years of air quality data.

[9] Chu, Shao-Hang and Joseph Paisie, 2006. An evaluation of current $PM_{2.5}$ conditions in the U.S. Atmospheric Environment, Volume 40, Supp. 2, Pages 206-211. www.sciencedirect.com/science/article/abs/pii/S1352231006005723.

concentrations in recent years across much of the United States further reduces the probability of future exceedances.[10,11]

Additionally, to the extent that the air agency is submitting a second 10-year maintenance plan for $PM_{2.5}$, a record showing that the area design value is lower than the CDV, coupled with air quality data demonstrating the area has already been maintaining the NAAQS for at least 8 years, provides EPA with further confidence that the area will continue to maintain the relevant $PM_{2.5}$ standard.

Example Site Calculation: Comparing Average Design Value to the Critical Design Value

The following is an example calculation of the ADV for a single monitoring site in a hypothetical 24-hour $PM_{2.5}$ nonattainment area, and comparison to the site's CDV. In calculating the ADV for a site, EPA recommends using the most recent 5 consecutive 3-year design values to better account for variability of air quality data in a particular location. The air agency should perform this calculation for the site in the area that commonly has the highest design value, and for all other active monitoring sites. Notwithstanding consideration of other factors, the EPA believes it would be appropriate to approve an LMP only when the ADV is less than the associated CDV for each site in the area.

EQUATIONS

Critical Design Value: $CDV = NAAQS / (1+(t_c \times CV))$

Coefficient of Variation: CV = (standard deviation for sample / average design value) = σ/ADV

VARIABLES

NAAQS ($\mu g/m^3$): Level of relevant annual or 24-hour $PM_{2.5}$ NAAQS

t_c (Critical t-value): 1.533[12]

YEARS	DESIGN VALUES FOR SITE (in $\mu g/m^3$)
2015-2017	17
2016-2018	14
2017-2019	13
2018-2020	15
2019-2021	18

Avg Design Value (ADV) = 15.4

[10] See https://www.epa.gov/air-trends.

[11] Elizabeth A.W. Chan, Brett Gantt, Stephen McDow, 2018. The reduction of summer sulfate and switch from summertime to wintertime $PM_{2.5}$ concentration maxima in the United States, Atmospheric Environment, Volume 175, 2018, Pages 25-32. www.sciencedirect.com/science/article/pii/S1352231017308166.

[12] The critical t-value of 1.533 is based on an ADV calculation using five consecutive 3-year design values and the one-tail Student's t-distribution at a significance level of 0.10. If only three 3-year design values are used to calculate the ADV, the critical t-value would be 1.886.

CDV CALCULATION

24-hr NAAQS (µg/m^3)	35
ADV (µg/m^3)	**15.4**
σ (std. deviation for sample)	2.07

CV = σ/ADV = (2.07 / 15.4) = 0.13
CDV (µg/m^3) = 35 / (1+(1.533*0.13)) = **29.0**
ADV < CDV? **YES**

2.2 EVENT-INFLUENCED AIR QUALITY DATA

The EPA's Exceptional Events Rule[13] implements CAA section 319(b)(2), which requires the Administrator to promulgate regulations "governing the review and handling of air quality monitoring data influenced by an exceptional event." Pursuant to CAA section 319(b)(3)(B)(iv), the Exceptional Events Rule provides "criteria and procedures for the Governor of a state to petition the Administrator to exclude air quality monitoring data that is directly influenced by exceptional events from use in determinations by the Administrator with respect to exceedances or violations of the national ambient air quality standards [(NAAQS)]." The Rule specifies the types of actions that qualify as "determinations by the Administrator" and therefore must follow the process and requirements in the Exceptional Events Rule, but the Rule also identifies that it may be appropriate to exclude atypical or unrepresentative data for other types of actions that do not qualify as "determinations by the Administrator."

In April of 2019, EPA expanded on this concept by releasing the *Additional Methods, Determinations, and Analyses to Modify Air Quality Data Beyond Exceptional Events (Additional Methods)* guidance, which clarifies the types of regulatory determinations, actions and analyses, including LMPs, for which EPA may consider certain modified air quality monitoring data.[14] The Additional Methods guidance supersedes any related prior approach for data exclusion identified in the 2001 PM_{10} LMP Guidance, and is the appropriate data exclusion guidance to apply in the context of this $PM_{2.5}$ LMP Guidance. Specifically, the *Additional Methods* guidance indicates that atypical or unrepresentative monitoring data could qualify for exclusion for use in calculating air quality design values in support of an LMP submission and any subsequent yearly design value calculations for areas with approved LMPs. The *Additional Methods* guidance identifies that air quality monitoring data above the NAAQS-specific LMP threshold will be treated in a manner analogous to the treatment of exceedance data under the Exceptional Events Rule provided the impacted data otherwise satisfy the general definition and criteria for exceptional events. Because the $PM_{2.5}$ LMP Guidance does not provide a NAAQS-specific LMP threshold, air agencies are strongly encouraged to consult with their EPA Regional office counterparts where exceptional/atypical events-related questions arise in the context of an LMP prior to investing significant resources in developing exceptional events-like analyses.

[13] The Exceptional Events Rule was last revised by EPA in 2016. See 81 FR 68216 (Oct. 3, 2016).
[14] *See Additional Methods, Determinations, and Analyses to Modify Air Quality Data Beyond Exceptional Events* (Apr. 4, 2019), available at www.epa.gov/sites/default/files/2019-04/documents/clarification_memo_on_data_modification_methods.pdf.

2.3 AIR QUALITY REVIEW

As is the case for any maintenance plan, the LMP is expected to identify how the air agency intends to track the progress of the maintenance plan. Consistent with the PM_{10} LMP Guidance, an air agency may do its periodic progress tracking by regularly recalculating the ADV (average of 5 consecutive 3-year design values) for all the sites with complete data in the area, and determining if the ADV is still less than the CDV for each site. Under this approach, if the air agency determines that the ADV is not less than the CDV for all sites, the air agency should take appropriate, early action to identify approaches to address the air quality trend and prevent a violation of the NAAQS. Should a violation of the NAAQS occur, EPA may also use its authority under the CAA to take actions necessary to ensure the area comes back into attainment.

Section 3: Transportation Conformity

Transportation conformity is required under CAA section 176(c) (42 U.S.C. 7506(c)) to ensure that federally funded or approved highway and transit activities are consistent with ("conform to") the purpose of the SIP. Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant NAAQS or any interim milestones.

The transportation conformity regulations (40 CFR Part 93, subpart A) establish criteria and procedures for determining whether metropolitan transportation plans, transportation improvement programs (TIPs), and federally supported highway and transit projects conform to the SIP. These regulations provide for some flexibility when EPA has established an LMP policy for a given NAAQS and pollutant, as explained in a previous EPA transportation conformity rulemaking[15] and the current transportation conformity regulations at 40 CFR 93.109(e). This guidance establishes EPA's LMP policy for the $PM_{2.5}$ NAAQS. The transportation conformity-related portions of the attached PM_{10} LMP Guidance do not apply for $PM_{2.5}$ transportation conformity unless otherwise indicated.

The transportation conformity regulations require that:

> *A limited maintenance plan would have to demonstrate that it would be unreasonable to expect that such an area would experience enough motor vehicle emissions growth for a NAAQS violation to occur.*[16]

As described above, a $PM_{2.5}$ LMP may be submitted for a first and/or second 10-year maintenance plan with documentation that supports the LMP demonstration described under the transportation conformity regulations. The following are examples of how such an LMP demonstration could be developed to address section 93.109(e) of the transportation conformity regulations for a given area:

- As discussed above, an LMP for the first maintenance plan may be appropriate in isolated rural areas or in smaller metropolitan areas where the $PM_{2.5}$ air quality problem is due to a specific source or sources unrelated to on-road transportation emissions (see footnote 6). Therefore, an LMP submission for an area's first maintenance plan should address, in addition to air quality data trends, factors affecting the area's on-road mobile source challenges, including its size, whether it includes a metropolitan planning organization, its main sources of $PM_{2.5}$ emissions, and its historical and projected vehicle miles travelled (VMT).
- As noted in Section 1, an LMP may be particularly appropriate for a second maintenance plan, as the area will have demonstrated attainment of the $PM_{2.5}$ NAAQS for at least 8 years. To meet the requirement in the transportation conformity regulation, i.e., demonstrate that it would be unreasonable to expect that the area would experience enough motor vehicle growth for a NAAQS violation to occur, an LMP submission for

[15] See 69 FR 40063, July 1, 2004.
[16] See 40 CFR 93.109(e).

an area's second maintenance plan should again address the area's $PM_{2.5}$ air quality trends and its historical and projected VMT.

Finally, if emissions of re-entrained road dust have been found to be significant for $PM_{2.5}$ transportation conformity purposes under 40 CFR 93.102(b)(3), e.g., those emissions have been included in regional emissions analyses as part of transportation conformity determinations, then the LMP submission from the air agency should also include an on-road $PM_{2.5}$ emission analysis consistent with the methodology in Attachment B of the PM_{10} LMP Guidance. EPA acknowledges that this on-road emission analysis will not be needed for first or second LMP submissions for most $PM_{2.5}$ areas based on EPA's implementation of the $PM_{2.5}$ NAAQS to date.

If the on-road emissions analysis is necessary, the LMP submission should only include on-road emissions of direct $PM_{2.5}$ (tailpipe, brake wear, tire wear and re-entrained road dust). As discussed in Section 2.1 of this document, the concept of broadly applicable LMP air quality concentration criteria for the annual and 24-hour $PM_{2.5}$ NAAQS ("margins of safety") is not included in this guidance. Therefore, when performing such an onroad emissions analysis, the air agency should use the CDV for the area rather than the "margin of safety." If the onroad $PM_{2.5}$ emissions analysis is required, the air agency must show that for each monitoring site in the area, the ADV plus the on-road emissions growth estimate does not exceed the CDV.

The transportation conformity interagency consultation process must also be used to discuss the development of any LMP submission.[17] EPA Regional SIP and transportation conformity staff will work together and provide technical assistance as needed for this component of the $PM_{2.5}$ LMP.

Where an area has an adequate[18] or approved $PM_{2.5}$ LMP developed under this guidance, a transportation plan or TIP conformity determination would not include a regional emissions analysis for that $PM_{2.5}$ NAAQS.[19] However, transportation plan and TIP conformity determinations that meet applicable requirements continue to be required in these areas (see Table 1 in 40 CFR 93.109). The existing requirement for a regional emissions analysis also continues to apply for any other pollutants or standards for which transportation conformity applies in the area but which are not the subject of an LMP (40 CFR 93.109). In addition, project-level conformity determinations must continue to be completed according to all applicable requirements for federally supported highway and transit projects, including the hot-spot requirements for projects in CO, PM_{10} and $PM_{2.5}$ nonattainment and maintenance areas.[20]

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[17] *See* 40 CFR 93.105(b).

[18] EPA's adequacy process is described in 40 CFR 93.118(e) and (f) with EPA's adequacy website at: www.epa.gov/state-and-local-transportation/adequacy-review-state-implementation-plan-sip-submissions-conformity.

[19] Per 40 CFR 93.109(e): "Notwithstanding the other paragraphs of this section, an area is not required to satisfy the regional emissions analysis for § 93.118 and/or 93.119 for a given pollutant and NAAQS, if the area has an adequate or approved limited maintenance plan for such pollutant and NAAQS."

[20] See 40 CFR 93.109(e) (providing that, in areas with limited maintenance plans, a "conformity determination that meets other applicable criteria in Table 1 of [40 CFR 93.109(b)] is still required, including the hot-spot requirements for projects in CO, PM_{10}, and $PM_{2.5}$ areas"). See also EPA's guidance for transportation conformity hot-spot analyses available on EPA's website at: https://www.epa.gov/state-and-local-transportation/project-level-conformity-and-hot-spot-analyses.

Section 4: General Conformity

EPA's general conformity regulations do not distinguish between maintenance areas with an approved "full maintenance plan" and those with an approved LMP. Thus, maintenance areas with an approved LMP are subject to the same general conformity requirements under 40 CFR part 93, subpart B, as those covered by a "full maintenance plan." No statements included elsewhere in this guidance or in the PM_{10} LMP Guidance should be construed to require anything less than full compliance with the general conformity program requirements.

Appendix: PM_{10} LMP Guidance (2001)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

AUG 09 2001

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

MEMORANDUM

SUBJECT: Limited Maintenance Plan Option for Moderate PM_{10} Nonattainment Areas

FROM: Lydia Wegman, Director
AQSSD (MD-15)

TO: Director, Office of Ecosystem Protection, Region I
Director, Division of Environmental Planning & Protection, Region II
Director, Air Protection Division, Region III
Director, Air, Pesticides & Toxics Management Division, Region IV
Director, Air and Radiation Division, Region V
Director, Air Pesticides & Toxics, Region VI
Director, Air and Toxics Division, Regions VII, IX
Director, Air Program, Region VIII
Director, Office of Air Quality, Region X

I. What is a Limited Maintenance Plan?

This memorandum sets forth new guidance[1] on maintenance plan submissions for certain moderate particulate matter (PM_{10}) nonattainment areas seeking redesignation to attainment (see section IV for further details on qualifying for the policy). If the area meets the criteria listed in this policy the State may submit a maintenance plan at the time it is requesting redesignation that is more streamlined than would ordinarily be permitted. This new option is being termed a limited maintenance plan (LMP)[2].

II. Why is there a need for a limited maintenance plan policy?

Before the U.S. Court of Appeals for the District of Columbia handed down its decision vacating the 1997 PM_{10} national ambient air quality standards (NAAQS)(see American Trucking Associations, et al. v. Environmental Protection Agency (EPA), 175 F.3d 1027 (D.C. Cir. 1999),

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[1]This memorandum is intended to provide EPA's preliminary views on how certain moderate PM10 nonattainment areas may qualify to submit a maintenance plan that meets certain limited requirements. Since it represents only the Agency's preliminary thinking that is subject to modification, this guidance is not binding on States, Tribes, the public, or EPA. Issues concerning the applicability of the limited maintenance plan policy will be addressed in actions to redesignate moderate PM10 nonattainment areas under § 107 of the CAA. It is only when EPA promulgates redesignations applying this policy that those determinations will become binding on States, Tribes, the public, and EPA as a matter of law.

[2]Moderate PM_{10} areas that do not meet the applicability criteria of this policy, and all serious PM_{10} nonattainment areas, should submit maintenance plans that meet our guidance for submission of a full maintenance plan as described in the September 4, 1992 memorandum, "Procedures for Processing Requests to Redesignate Areas to Attainment," from John Calcagni, former Director of the Office of Air Quality Planning and Standards (OAQPS) Air Quality management Division to the Regional Air Division Directors (hereafter known as the Calcagni Memo).

we were prepared to make case-by-case determinations that would make the 1987 PM_{10} NAAQS no longer applicable in any area meeting the standards. In taking actions to remove the applicability of the 1987 NAAQS, we would have removed, as well, the nonattainment designation and Clean Air Act (CAA) part D requirements from qualifying areas. As a result of the D.C. Circuit's decision, for areas subject to the 1987 NAAQS, the only route to recognized attainment of the NAAQS and removal of nonattainment status and requirements is formal redesignation to attainment, including submittal of a maintenance plan. Since many areas have been meeting the PM_{10} NAAQS for 5 years or more and have a low risk of future exceedances, we believe a policy that would allow both the States and EPA to redesignate speedily areas that are at little risk of PM_{10} violations would be useful.

III. How did EPA develop the approach used in the LMP option?

The EPA has studied PM_{10} air quality data information for the entire country over the past eleven years (1989-1999) and has determined that some moderate PM_{10} nonattainment areas have had a history of low PM10 design values with very little inter-annual variation. When we looked at all the monitoring sites reporting data for those years, the data indicate that most of the average design values fall below 2 levels, 98 $\mu g/m^3$ for the 24-hr PM_{10} NAAQS and 40 $\mu g/m^3$ for the annual PM_{10} NAAQS. For most monitoring sites these levels are also below their individual site-specific critical design values (CDV). The CDV is an indicator of the likelihood of future violations of the NAAQS given the current average design value and its variability. The CDV is the highest average design value an area could have before it may experience a future exceedance of the NAAQS with a certain probability. A detailed explanation of the CDV is found in Attachment A [3] to this policy which, because of its length, is a separate document accompanying this memorandum.

We believe that the very small amount of variation between the peaks and means in most of the data indicates a very stable relationship that can be reasonably expected to continue in the future absent any significant changes in emissions. The period we assessed provides a fairly long historical record and the data could therefore be expected to have been affected by a full range of meteorological conditions over the period. Therefore, the amount of emissions should be the only variable that could affect the stability in the air quality data. We believe we can reliably make estimates about the future variability of PM_{10} concentrations across the country based on our statistical analysis of this data record, especially in areas where the amount of emissions is not expected to change.

IV. How do I qualify for the LMP option ?

To qualify for the limited maintenance plan option, an area should meet the following applicability criteria. The area should be attaining the NAAQS and the average PM_{10} design

[3] Dr. Shao-Hang Chu's paper entitled "Critical Design Value and Its Applications" explains the CDV approach and is included in its entirety in Attachment A. This paper has been accepted for publication and presentation at the 94th Air and Waste Management Association (A&WMA) Annual Conference in June 2001 in Orlando, Florida.

value [4] for the area, based upon the most recent 5 years of air quality data at all monitors in the area, should be at or below 40 μg/m^3 for the annual and 98 μg/m^3 for the 24-hr PM_{10} NAAQS with no violations at any monitor in the nonattainment area [5]. If an area cannot meet this test it may still be able to qualify for the LMP option if the average design values of the site are less than their respective site-specific CDV.

We believe it is appropriate to offer this second method of qualifying for the LMP because, based on the air quality data we have studied, we believe there are some monitoring sites with average design values above 40 μg/m^3 or 98 μg/m^3, depending on the NAAQS in question, that have experienced little variability in the data over the years. When the CDV calculation was performed for these sites we discovered that their average design values are less than their CDVs, indicating that the areas have a very low probability (1 in 10) of exceeding the NAAQS in the future. We believe it is appropriate to provide these areas the opportunity to qualify for the LMP in this circumstance since the 40 μg/m^3 or 98 μg/m^3 criteria are based on a national analysis and don't take into account each local situation.

The final criterion is related to mobile source emissions. The area should expect only limited growth in on-road motor vehicle PM_{10} emissions (including fugitive dust) and should have passed a motor vehicle regional emissions analysis test. It is important to consider the impact of future transportation growth in the LMP, since the level of PM-10 emissions (especially from fugitive dust) is related to the level of growth in vehicle miles traveled (VMT). Attachment B (below) should be used for making the motor vehicle regional emissions analysis demonstration.

If the State determines that the area in question meets the above criteria, it may select the LMP option for the first 10 year maintenance period. Any area that does not meet these criteria should plan to submit a full maintenance plan that is consistent with our guidance in the Calcagni Memo in order to be redesignated to attainment. If the LMP option is selected, the State should continue to meet the qualifying criteria until EPA has redesignated the area to attainment. If an area no longer qualifies for the LMP option because a change in air quality affects the average design values before the redesignation takes effect, the area will be expected to submit a full maintenance plan.

Once an area selects the LMP option and it is in effect, the State will be expected to recalculate the average design value for the area annually and determine if the criteria used to qualify for the LMP will still be met. If, after performing the annual recalculation of the area's average design value in a given year, the State determines that the area no longer qualifies for the LMP, the State should take action to attempt to reduce PM_{10} concentrations enough to requalify for the LMP. One possible approach the State could take is to implement a contingency measure

[4] The methods for calculating design values for PM_{10} are presented in a document entitled the "PM_{10} SIP Development Guideline", EPA-450/2-86-001, June 1987. The State should determine the most appropriate method to use from this Guideline in consultation with the appropriate EPA Regional office staff.

[5] If the EPA determines that the meteorology was not representative during the most recent five-year period, we may reject the State's request to use the LMP option and request, instead, submission of a full maintenance demonstration.

or measures found in its SIP. If, in the next annual recalculation the State is able to re-qualify for the LMP, then the LMP will go back into effect. If the attempt to reduce PM_{10} concentrations fails, or if it succeeds but in future years it becomes necessary again to address increasing PM_{10} concentrations in the area, that area no longer qualifies for the LMP. We believe that repeated increases in PM_{10} concentrations indicate that the initial conditions that govern air quality and that were relied on to determine the area's qualification for the LMP have changed, and that maintenance of the NAAQS can no longer be assumed. Therefore, the LMP cannot be reinstated by further recalculations of the design values at this point. Once the LMP is determined to no longer be in effect, a full maintenance plan should be developed and submitted within 18 months of the determination.

Treatment of data used to calculate the design values.

Flagged Particulate Matter Data:

Three policies allow PM-10 data to be flagged for special consideration:

- Exceptional Events Policy (1986) for data affected by infrequent events such as industrial accidents or structural fires near a monitoring site;
- Natural Events Policy (1996) for data affected by wildfires, high winds, and volcanic and seismic activities, and;
- Interim Air Quality Policy on Wildland and Prescribed Fires for data affected by wildland fires that are managed to achieve resource benefits.

We will treat data affected by these events consistently with these previously-issued policies. We expect States to consider all data (unflagged and flagged) when determining the design value. The EPA Regional offices will work with the State to determine the validity of flagged data. Flagged data may be excluded on a case-by-case basis depending on State documentation of the circumstances justifying flags. Data flagged as affected by exceptional or natural events will generally not be used when determining the design value. However, in order for data affected by a natural event to be excluded, an adequate Natural Events Action Plan is required as described in the Natural Events policy.

Data flagged as affected by wildland and prescribed fires will be used in determining the design value. If the State is addressing wildland and prescribed fire use with the application of smoke management programs, the State may submit an LMP if the design value is too high only as a result of the fire-affected data.

We are in the process of developing a policy to address agricultural burning. When it is finalized we will amend the LMP option to account for the new policy.

V. What should an LMP consist of?

Under the LMP, we will continue to satisfy the requirements of Section 107(d)(3)(E) of the Act which provides that a nonattainment area can be redesignated to attainment only if the following criteria are met:

1. The EPA has determined that the NAAQS for the applicable pollutant has been attained.
2. The EPA has fully approved the applicable implementation plan under section 110(k).
3. The EPA has determined that the improvement in air quality is due to permanent and enforceable reductions in emissions.
4. The State has met all applicable requirements for the area under section 110 and part D.
5. The EPA has fully approved a maintenance plan, including a contingency plan, for the area under section 175A.

However, there are some differences between what our previous guidance (the Calcagni memo) recommends that States include in a maintenance plan submission and what we are recommending under this policy for areas that qualify for the LMP. The most important difference is that under the LMP the demonstration of maintenance is presumed to be satisfied. The following is a list of core provisions which should be included in an LMP submission. Note that any final EPA determination regarding the adequacy of an LMP will be made following review of the plan submitted in light of the particular circumstances facing the area proposed for redesignation and based upon all available information.

a. Attainment Plan

The State's approved attainment plan should include an emissions inventory (attainment inventory) which can be used to demonstrate attainment of the NAAQS. The inventory should represent emissions during the same five-year period associated with the air quality data used to determine whether the area meets the applicability requirements of this policy (i.e., the most recent five years of air quality data). If the attainment inventory year is not one of the most recent five years, but the State can show that the attainment inventory did not change significantly during that five-year period, it may still be used to satisfy the policy. If the attainment inventory is determined to not be representative of the most recent 5 years, a new inventory must be developed. The State should review its inventory every three years to ensure emissions growth is incorporated in the attainment inventory if necessary.

b. Maintenance Demonstration

The maintenance demonstration requirement of the Act will be considered to be satisfied for the moderate PM_{10} nonattainment areas meeting the air quality criteria discussed above. If the tests described in Section IV are met, we will treat that as a demonstration that the area will maintain the NAAQS. Consequently, there is no need to project emissions over the maintenance period.

c. Important elements that should be contained within the redesignation request

1. Monitoring Network Verification of Continued Attainment

To verify the attainment status of the area over the maintenance period, the maintenance plan should contain a provision to assure continued operation of an appropriate, EPA-approved air quality monitoring network, in accordance with 40 CFR part 58. This is particularly important for areas using an LMP because there will be no cap on emissions.

2. Contingency Plan

Section 175A of the Act states that a maintenance plan must include contingency provisions, as necessary, to promptly correct any violation of the NAAQS which may occur after redesignation of the area to attainment. These contingency measures do not have to be fully adopted at the time of redesignation. However, the contingency plan is considered to be an enforceable part of the SIP and the State should ensure that the contingency measures are adopted as soon as possible once they are triggered by a specific event. The contingency plan should identify the measures to be adopted, and provide a schedule and procedure for adoption and implementation of the measures if they are required. Normally, the implementation of contingency measures is triggered by a violation of the NAAQS but the State may wish to establish other triggers to prevent a violation of the NAAQS, such as an exceedance of the NAAQS.

3. Approved attainment plan and section 110 and part D CAA requirements:

In accordance with the CAA, areas seeking to be redesignated to attainment under the LMP policy must have an attainment plan that has been approved by EPA, pursuant to section 107(d)(3)(E). The plan must include all control measures that were relied on by the State to demonstrate attainment of the NAAQS. The State must also ensure that the CAA requirements for PM_{10} pursuant to section 110 and part D of the Act have been satisfied. To comply with the statute, the LMP should clearly indicate that all controls that were relied on to demonstrate attainment will remain in place. If a State wishes to roll back or eliminate controls, the area can no longer qualify for the LMP and the area will become subject to full maintenance plan requirements within 18 months of the determination that the LMP is no longer in effect.

VI. How is Conformity treated under the LMP option?

The transportation conformity rule (40 CFR parts 51 and 93) and the general conformity rule (58 FR 63214; November 30, 1993) apply to nonattainment areas and maintenance areas operating under maintenance plans. Under either conformity rule one means of demonstrating conformity of Federal actions is to indicate that expected emissions from planned actions are consistent with the emissions budget for the area. Emissions budgets in LMP areas may be treated as essentially not constraining for the length of the maintenance period because it is unreasonable to expect that an area satisfying the LMP criteria will experience so much growth during that period of time such that a violation of the PM_{10} NAAQS would result. While this policy does not exempt an area from the need to affirm conformity, it does allow the area to demonstrate conformity without undertaking certain requirements of these rules. For transportation conformity purposes, EPA would be concluding that emissions in these areas need not be capped for the maintenance period, and, therefore, a regional emissions analysis would not be required. Similarly, Federal actions subject to the general conformity rule could be considered to satisfy the "budget test" specified in section 93.158 (a)(5)(i)(A) of the rule, for the same reasons that the budgets are essentially considered to be unlimited.

EPA approval of an LMP will provide that if the LMP criteria are no longer satisfied and a full maintenance plan must be developed to meet CAA requirements (see Calcagni Memo referenced in footnote #2 for full maintenance plan guidance), the approval of the LMP would remain applicable for conformity purposes only until the full maintenance plan is submitted and EPA has found its motor vehicle emissions budgets adequate for conformity purposes under 40 CFR parts 51 and 93. EPA will condition its approval of all LMPs in this fashion because in the case where the LMP criteria are not met and a full maintenance plan is required EPA believes that LMPs would no longer be an appropriate mechanism for assuring maintenance of the standards.

ATTACHMENT A
Critical Design Value Estimation and Its Applications

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Air Quality Strategies and Standards Division (MD-15)
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ABSTRACT

The air quality design value is the mathematically determined pollutant concentration at a particular site that must be reduced to, or maintained at or below the National Ambient Air Quality Standards (NAAQS) in order to assure attainment. The design value may be calculated based on ambient measurements observed at a local monitor in a 3-year period or on model estimates. The design value, however, varies from year to year due to both the pollutant emissions and natural variability such as meteorological conditions, wildfires, dust storms, volcanic activities etc. In order to investigate certain policy options related to pollution controls it would be desirable to estimate a critical design value above which the NAAQS is likely to be violated with a certain probability.

In this paper, a statistical technique has been developed to estimate a critical design value that is based on the average design value and its variability in the past. The critical design value could be used as a planning tool for regulatory agencies because it is an indicator of the likelihood of future violations of the NAAQS given the current average design value and its variability. The approach is general and could be applied to estimate the critical design value for any pollutant.

As an example, eleven years (1989-1999) of PM10 data nationwide were extracted from the US EPA AIRS database to estimate the PM10 critical design values. The analyses indicate that PM10 design values in the West have much larger inter-annual variability than those in the East as reflected in their much lower critical design values. This, in turn, suggests that the interannual variability in meteorology, wildfires, and dust storms may have played a more significant role in the West, and also this larger variability could be partly explained by the once every six days sampling schedule at most PM10 monitoring sites.

INTRODUCTION

The air quality design value is the mathematically determined pollutant concentration at a particular site that must be reduced to, or maintained at or below the National Ambient Air Quality Standards (NAAQS) in order to assure attainment[1]. The design value may be calculated based on ambient measurements observed at a local monitor in a 3-year period or on model estimates. The detailed calculation of the design values for various criteria pollutants is described in the Appendices of the Code of Federal Regulations[2]. In certain cases, the design value has been used for regulatory purposes to determine whether the local pollutant concentration has violated the National Ambient Air Quality Standard (NAAQS). Most often, however, the design

value is used to determine the level of control needed to reduce the pollutant concentration to the NAAQS[3,4,5].

The design value, however, varies from year to year due to both the pollutant emissions and natural variability such as meteorological conditions, wildfires, dust storms, volcanic activities etc. In order to investigate certain policy options related to pollution controls it would be desirable to define a critical design value above which future violations of the air quality standard are likely to occur with a certain probability.

In this paper, an effort has been made to statistically estimate a critical design value based on the average of these yearly design values and their variability in the past. This critical design value is defined in such a way as it is the highest average design value any monitoring site could have before it runs a risk of violating the NAAQS in the future at a certain probability. The technical basis of this estimation approach and its applications will be discussed in the following paragraphs.

CRITICAL DESIGN VALUE ESTIMATION

Our intention is to find a critical design value (CDV) that is the highest possible average design value (ADV) any site could have before it risks a future violation of the standard at a certain probability. First, we try to formulate a relationship among a set of variables involved: such as the CDV, NAAQS, the ADV, the standard deviation of the design values in the past, and a desirable risk factor. We find that if we assume that the design values are normally distributed and the coefficient of variation (CV), which is the ratio of the standard deviation versus the mean of the design values, does not change in the near future, then we can write the relationship as:

$$CDV = NAAQS/(1+t_c*CV) \quad (1)$$

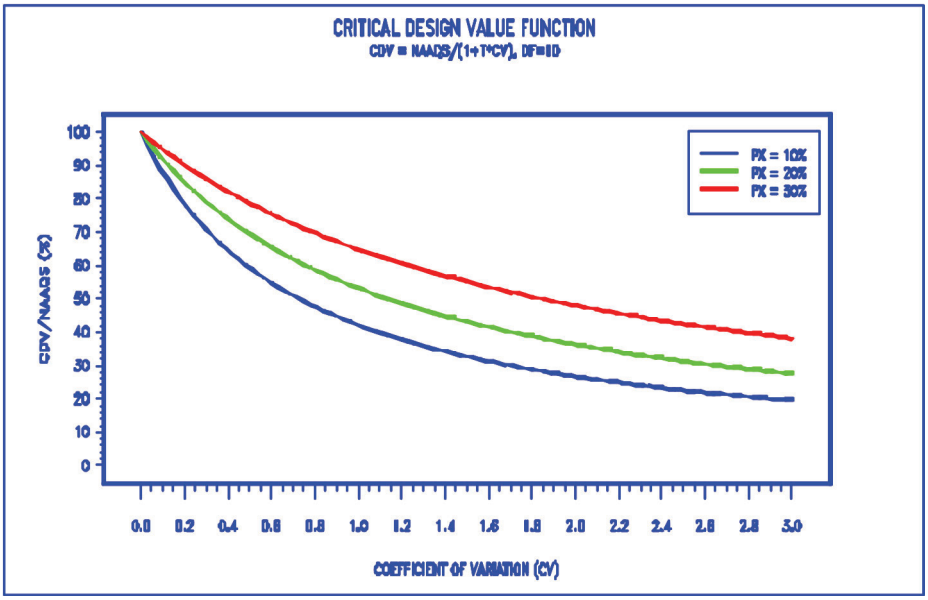
Where CDV is the critical design value, CV is the coefficient of variation of the annual design values (the ratio of standard deviation divided by the mean design value in the past), and t_c is the critical t-value corresponding to a probability, c %, of exceeding the NAAQS in the future and the degree of freedom in the estimate to the CV. Equation (1) says that based on the variability of the design values in the past, the probability of any monitoring site with an ADV less than or equal to the CDV to exceed the NAAQS in the future would be no more than c % given the same CV. In other words, the CDV is the highest ADV any monitoring site could have before it may record a future violation of the NAAQS with a certain probability. The percent probability, c, is the chosen risk factor. One can choose either a more, or less, conservative c value depending on how much risk one is willing to take.

The inter-annual variability of the air quality design values at a monitoring site can be estimated from historical data at that station. Using the air quality data in the past, one can calculate the design values for each year. With these design values one can calculate the ADV and its

variability in terms of the coefficient of variation (CV). Thus, one can calculate the CDV for any site with a minimum of five years of data.

CHARACTERISTICS OF THE CRITICAL DESIGN VALUE

From equation (1) we see that the CDV is a nonlinear function of the NAAQS of the pollutant, the critical t-value, t_c, and the coefficient of variation, CV, of the design values. The normalized



relationship of the CDV to the product of t_c and CV is shown in figure 1.

Figure 1.

The dependency of CDV on the other two variables can be summarized as:

1. The larger the variability (CV) of the design values in the past, the smaller the CDV will be;
2. The lower the probability of risk for future violations (PX), the lower the CDV will be;
3. If CV=0, i.e., no variability in the design values in the past, then from Figure 1 and Equation (1) we find the highest CDV equal to the NAAQS;
4. As CV increases, the CDV approaches zero;
5. If CV is not zero but $t_c = 0$, then we will also have a CDV equal to the NAAQS, but it will have a 50% chance of violating the standard in the future because $t_c = 0$ corresponds to a probability of 50%.

In Figure 2 we have chosen a risk factor of 10% probability of future violation and plotted two examples using generated data with significantly different variability in the annual PM10 design values. It is intended to illustrate the relationship among design values, ADV, CDV, and the PM10 annual NAAQS of 50 ug/m3. In this example we see that the CDV depends strongly on the inter-annual variability of the design values rather than on their means. Also, from the upper

panel of Figure 2 we see that once the ADV is higher than the CDV, the probability of violating the standard will be higher than the risk we have chosen (in this case, it is one out of ten).

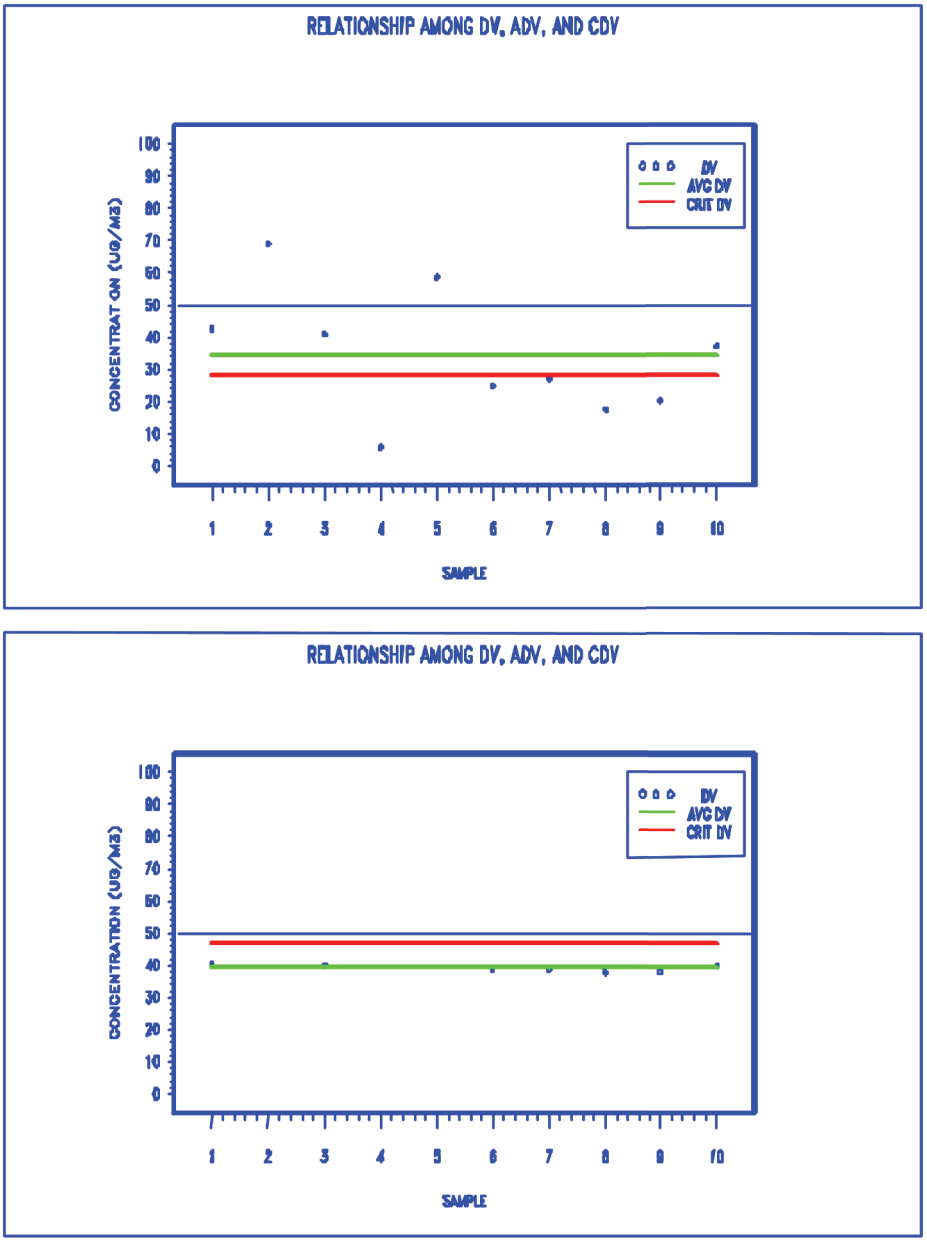


Figure 2.

Contrasting the two panels of Figure 2, we see that whether a site will have a higher or lower risk of violating the NAAQS in the future depends on how much higher or lower the ADV is to the CDV. Thus, unless some drastic change in emissions occurred in the past or should occur in the future, the CDV can be used to assess the likelihood of violating the NAAQS in the future in that area based on normal probability predictions. For this reason, this technique and the estimated

CDV could be used as a planning tool for regulatory agencies to decide whether more or fewer pollutant controls are needed in a specific area.

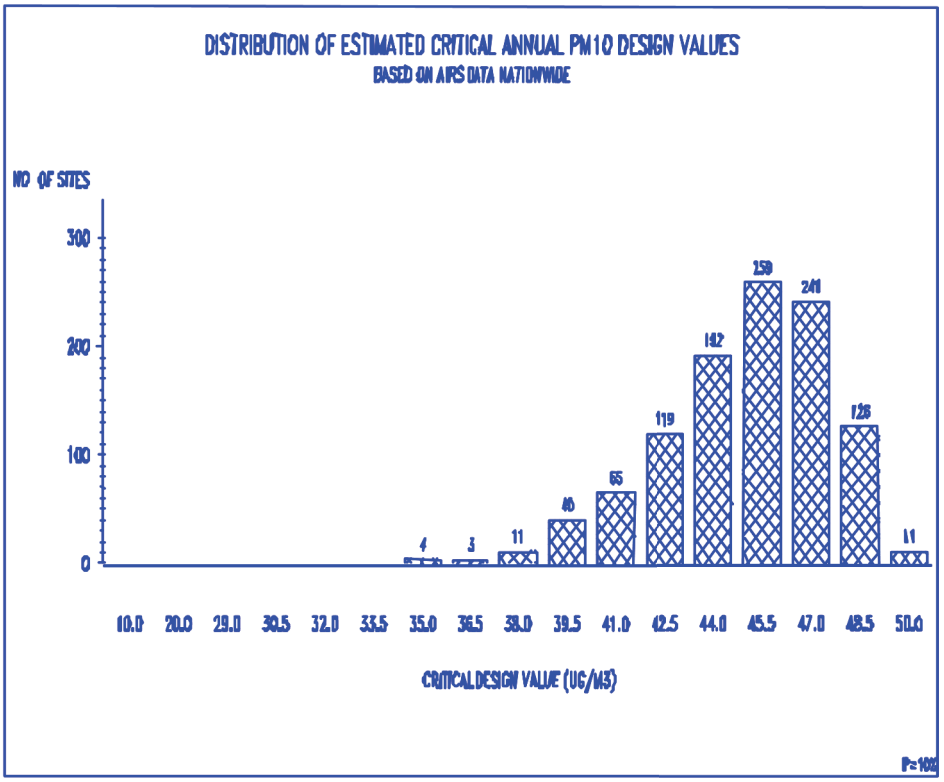
PM10 CRITICAL DESIGN VALUES AND DISCUSSIONS

To demonstrate this approach, eleven years (1989-1999) of PM10 data nationwide were extracted from the United States Environmental Protection Agency AIRS database. The annual and 24-hr PM10 design values were calculated following the US EPA Guidance[1]. Then the methodology described in the previous section was applied using a tolerable risk factor of 10% probability of future violation of the NAAQS to calculate the CDVs for all monitor sites with more than five years of valid data. The analyses are discussed and presented in the following figures.

Figure 3 is a frequency distribution of these calculated annual and 24-hr CDVs. We see that the distributions of both the annual and the 24-hr CDVs are skewed to the left with a median annual CDV of 45.3 ug/m3 and a median 24-hr CDV of 123.2 ug/m3. The long tails to the left (low values) suggest that there are places where the inter-annual variability of the design values are quite large. It also suggests that these areas are likely to have a higher probability of violating the standards if they are already in a major PM10 source region with relatively high PM10 concentrations.

In Figure 4 a longitudinal scatter plot of both the ADVs and the CDVs at all sites spanning from Maine to California, was produced to see whether there is a difference from the East to the West. Comparing the differences between these overlaid ADVs and CDVs we see clearly that most of the higher risk areas (i.e., the areas where the ADVs are greater than the CDVs) are in the West and Midwest. The geographical distribution of the CDVs and the actual ADVs are shown in Figures 5 and 6 respectively. For comparison purposes, the ADVs in Figure 6 are color coded to show their probability of future violation of the NAAQS. The probability of future violation of the NAAQS at each site is calculated by inverting the t-values using equation (1).

The East-West difference in CDVs can be explained largely by the fact that the West, in general, has a much larger inter-annual variability of the design values than the East. However, since the anthropogenic emissions in a region usually do not change very much from year to year, the large variability in the inter-annual PM10 design values in the West may be largely attributable to the inter-annual variation in natural conditions such as meteorology, wildfires, dust storms, and volcanic emissions, etc. The higher occurrences of wildfires and dust storms in the West are known to be associated with its much drier climate, meteorological conditions, and topography. Another influencing factor on the inter-annual variability could be related to the sampling frequency of the PM10 data, which for many sites is only once every six days. However, this is more likely in the East because fewer sites are in non-attainment status and thus not required to sample more frequently than once in six days.


DISTRIBUTION OF ESTIMATED CRITICAL ANNUAL PM10 DESIGN VALUES
BASED ON AIRS DATA NATIONWIDE
NO OF SITES
300
200
100
0
4
3
11
46
65
119
142
259
241
128
11
10.0 20.0 29.0 30.5 32.0 33.5 35.0 36.5 38.0 39.5 41.0 42.5 44.0 45.5 47.0 48.5 50.0
CRITICAL DESIGN VALUE (UG/M3)

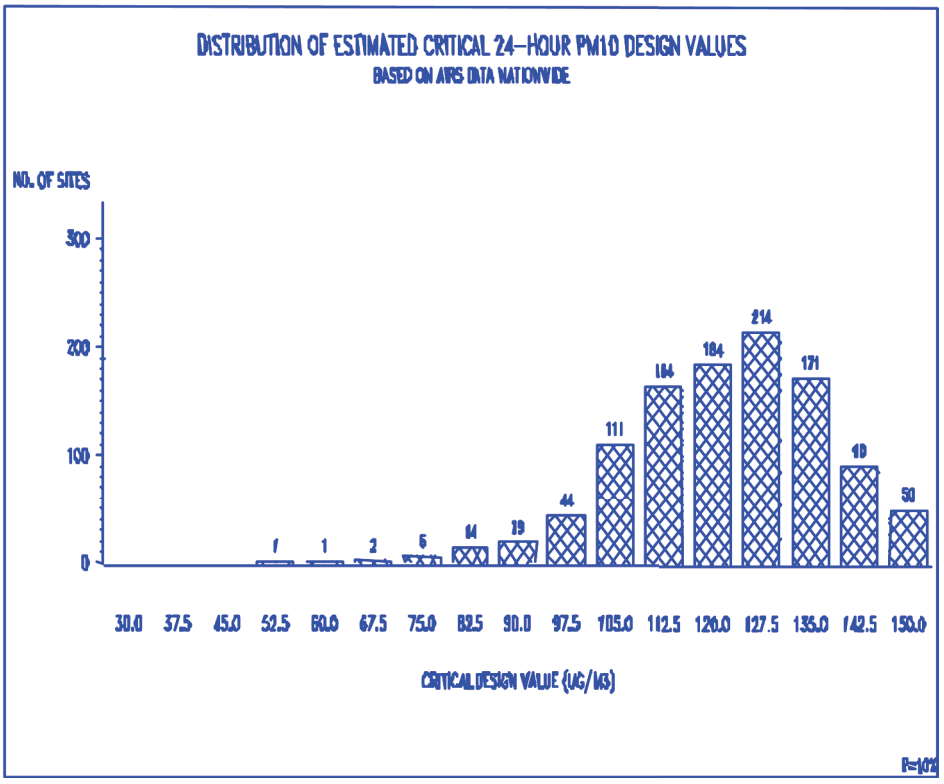
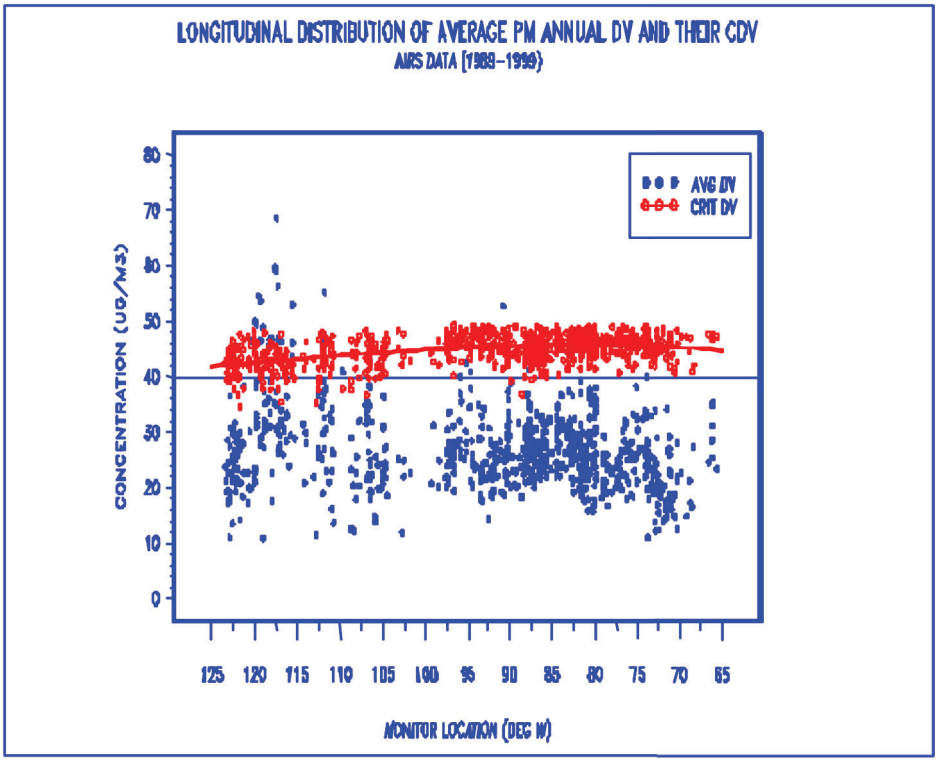

DISTRIBUTION OF ESTIMATED CRITICAL 24-HOUR PM10 DESIGN VALUES
BASED ON AIRS DATA NATIONWIDE
NO. OF SITES
300
200
100
0
1
1
2
6
14
19
44
111
164
184
214
171
89
50
30.0 37.5 45.0 52.5 60.0 67.5 75.0 82.5 90.0 97.5 105.0 112.5 120.0 127.5 135.0 142.5 150.0
CRITICAL DESIGN VALUE (UG/M3)

Figure 3.


LONGITUDINAL DISTRIBUTION OF AVERAGE PM ANNUAL DV AND THEIR CDV
AIRS DATA (1989-1999)
AVG DV
CRIT DV
CONCENTRATION (UG/M3)
0
10
20
30
40
50
60
70
80
125 120 115 110 105 100 95 90 85 80 75 70 65
MONITOR LOCATION (DEG W)

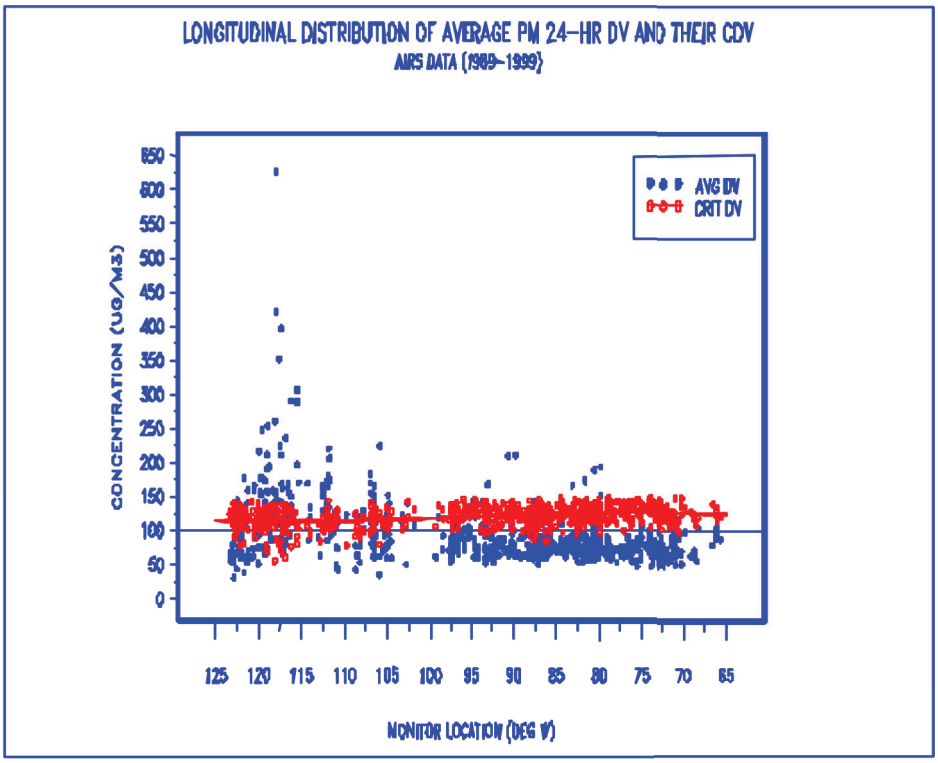

LONGITUDINAL DISTRIBUTION OF AVERAGE PM 24-HR DV AND THEIR CDV
AIRS DATA (1989-1999)
AVG DV
CRIT DV
CONCENTRATION (UG/M3)
0
50
100
150
200
250
300
350
400
450
500
550
600
650
125 120 115 110 105 100 95 90 85 80 75 70 65
MONITOR LOCATION (DEG W)

Figure 4.

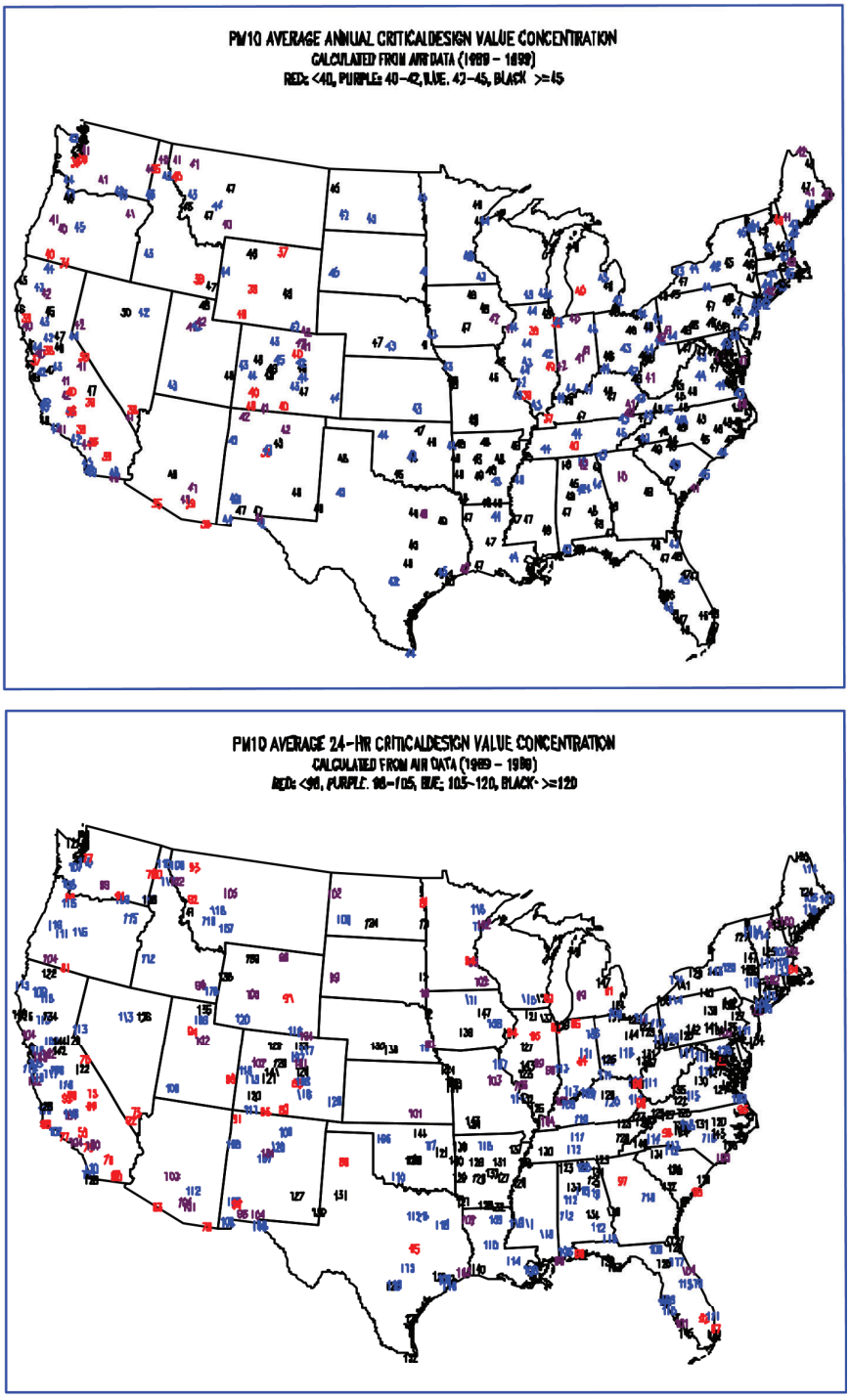
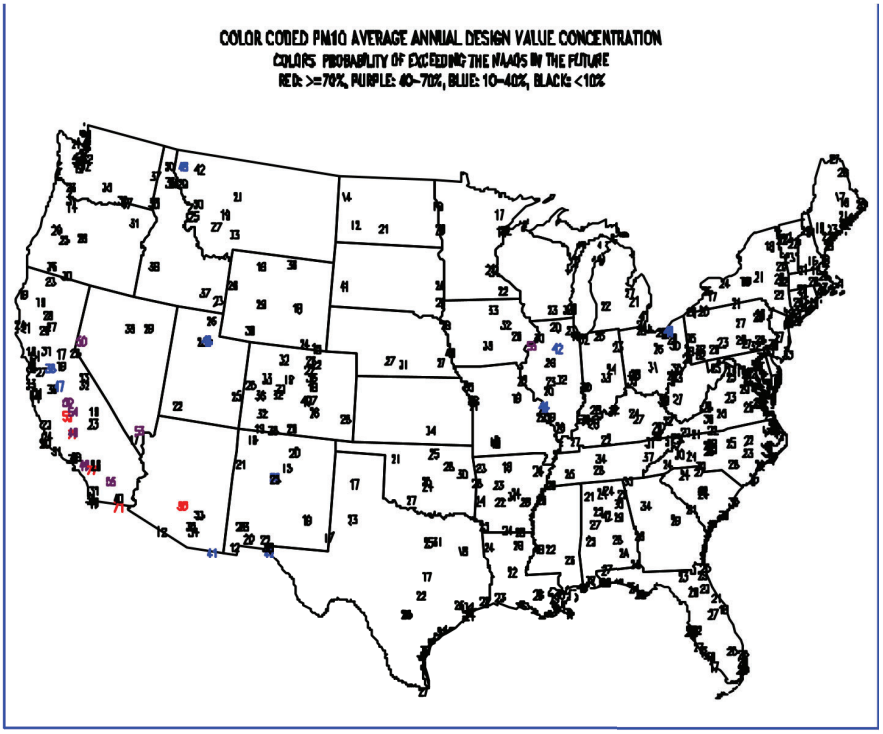

PM10 AVERAGE ANNUAL CRITICALDESIGN VALUE CONCENTRATION
CALCULATED FROM AIR DATA (1989 – 1999)
RED: <40, PURPLE: 40–42, BLUE: 42–45, BLACK: >=45
PM10 AVERAGE 24-HR CRITICALDESIGN VALUE CONCENTRATION
CALCULATED FROM AIR DATA (1989 – 1999)
RED: <98, PURPLE: 98–105, BLUE: 105–120, BLACK: >=120

Figure 5.


COLOR CODED PM10 AVERAGE ANNUAL DESIGN VALUE CONCENTRATION
COLORS: PROBABILITY OF EXCEEDING THE NAAQS IN THE FUTURE
RED: >=70%, PURPLE: 40-70%, BLUE: 10-40%, BLACK: <10%

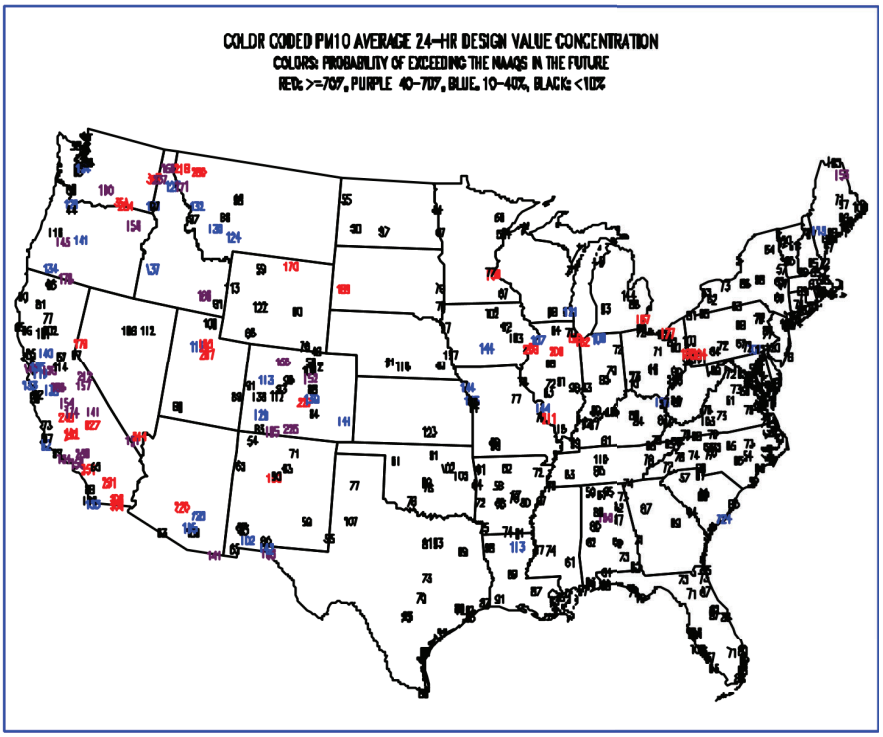

COLOR CODED PM10 AVERAGE 24-HR DESIGN VALUE CONCENTRATION
COLORS: PROBABILITY OF EXCEEDING THE NAAQS IN THE FUTURE
RED: >=70%, PURPLE: 40-70%, BLUE: 10-40%, BLACK: <10%

Figure 6.

CONCLUSIONS

In this paper a statistical technique has been developed to determine the CDV which is the highest possible average design value any monitoring site could have before it may record a future violation of the NAAQS with a certain probability. The critical design value is calculated based on the average design value and its variability in the past, and it also involves a risk factor of our choice in the estimation. The difference between the ADV and CDV is a good indicator of whether the site is running a higher or lower risk of violating the NAAQS in the future than one is willing to take. Using this approach, one can even predict the probability of violating the NAAQS in the near future at any given site with adequate data length. Thus, this technique could be used as a planning tool for regulatory agencies to assess the risk of future violation of the NAAQS at any monitoring site and to make decisions about emissions controls. Further, since this technique is very general, it can be applied to any pollutant with a minimum of five years of valid data.

As an example, 11 years (1989-1999) of PM10 data were analyzed using this technique. The results suggest that the inter-annual variability of the design values in the West is, on the average, much larger than that in the East, which is reflected in the calculated CDVs. Since anthropogenic emissions in a region usually do not change very much from year to year, the large variability in the inter-annual PM10 design values in the West may be largely attributable to the inter-annual variation in natural conditions such as meteorology, wildfires, dust storms, and volcanic activities, etc. The higher occurrences of wildfires and dust storms in the West are known to be associated with its much drier climate, meteorological conditions, and topography. The once every six days sampling practice of PM10 monitoring may also have some influence on the inter-annual variability of PM10 design values.

FUTURE WORK

Some further studies have been planned which include applying the same technique to other pollutants, and searching for a better estimate of CV in case when significant trend exists in the yearly design values. Since the variance estimate could be affected by an underlying trend and that a better estimate could be made of the CV if the trend and/or serial correlation could be removed from the estimate.

ACKNOWLEDGMENTS

The author would like to give thanks to Dr. Terence Fitz-Simons and Mr. Bill Cox for reading the draft manuscript and their helpful discussions.

REFERENCES

1. US EPA, *PM10 SIP Development Guideline*. EPA-450/2-86-001, US Environmental Protection Agency, Research Triangle Park, NC 27711, 1986.
2. Code of Federal Regulations, *Protection of Environment*, 40 CFR part 50, 1998.
3. US EPA, *Guideline on Air Quality Models (Revised)*. EPA-450/2-78-27 R. U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, 1986.
4. US EPA, *Guideline for the Interpretation of Ozone Air Quality Standards*. EPA450/4-79-003, US Environmental Protection Agency, Research Triangle Park, NC 27711, 1979.
5. Curran, T.C. and W.M. Cox, *Data Analysis Procedures for the Ozone NAAQS Statistical Format*. J. Air Pollution Control Association, 1980.

KEYWORDS
Critical design value, design value, inter-annual variability, PM10, probability

ATTACHMENT B:
MOTOR VEHICLE REGIONAL ANALYSIS METHODOLOGY

The following methodology is used to determine whether increased emissions from on-road mobile sources could, in the next 10 years, increase concentrations in the area and threaten the assumption of maintenance that underlies the LMP policy. This analysis must be submitted and approved in order to be eligible for the LMP option.

The following equation should be used:

$DV + (VMT_{pi} \times DV_{mv}) < MOS$

Where:

DV	=	the area's design value based on the most recent 5 years of quality assured data in $\mu g/m^3$
VMT_{pi}	=	the projected % increase in vehicle miles traveled (VMT) over the next 10 years motor vehicle design value based on on-road mobile portion of the attainment year inventory in $\mu g/m^3$ margin of safety for the relevant PM-10 standard for a given area: 40 $\mu g/m^3$ for the annual standard or 98 $\mu g/m^3$ for the 24-hour standard
DV_{mv}	=	
MOS	=	

Please note that DV_{mv} is derived by multiplying DV by the percentage of the attainment year inventory represented by on-road mobile sources. This variable should be based on both primary and secondary PM_{10} emissions of the on-road mobile portion of the attainment year inventory, including re-entrained road dust.

States should consult with EPA regarding the three inputs used in the above calculation, and all EPA comments and concerns regarding inputs and results should be addressed prior to submitting a limited maintenance plan and redesignation request.

The VMT growth rate (VMT_{pi}) should be calculated through the following methods:

1) an extrapolation of the most recent 10 years of Highway Performance Monitoring System (HPMS) data over the 10-year period to be addressed by the limited maintenance plan; and

2) a projection of VMT over the 10-year period that would be covered by the limited maintenance plan, using whatever method is in practice in the area (if different than #1).

Areas where method #1 is the current practice for calculating VMT do not also have to do calculation #2, although this is encouraged. All other areas should use methods #1 and #2, and VMT_{pi} is whichever growth rate produced by methods #1 and #2 is highest. Areas will be expected to use transportation models for method #2, if transportation models are available.

Areas without transportation models should use reasonable professional practice.

Examples

1. DV = 80 $\mu g/m^3$

   VMT_{pi} = 36%

   DV_{mv} = 30 $\mu g/m^3$

   MOS = 98 $\mu g/m^3$ for 24-hour PM-10 standard

   80 + (.36 * 30) = 91

   Less than 98 – Area passes regional analysis criterion.

2. DV = 35 $\mu g/m^3$

   $VMT^{DV_{mv}}_{pi}$ = =25406 $\mu g/m$% $\mu g/m3^3$ for annual PM-10 standard

   MOS

   35 + (.25 * 6) = 37

   Less than 40 – Area passes regional analysis criterion.

3. DV = 115 g/m^3

   $VMT^{DV_{mv}}_{pi}$ = =256098% $\mu g\mu g/m/m_3^3$ for 24-hour PM-10 standard

   MOS

   115 + (.25 * 60) = 130

   More than 98 – Area does not pass criterion. Full section 175A maintenance plan required.

Appendix H

TVA Kingston Construction Permit 11/15/2024

STATE OF TENNESSEE
AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE

PERMIT TO CONSTRUCT / MODIFY AIR CONTAMINANT SOURCE(S)

Permit Number: 981915

Facility (Permittee): Tennessee Valley Authority (TVA) – Kingston Fossil Plant

Facility ID: 73-0013

Facility Address: 714 Swan Pond Road, Harriman
Roane County

Facility Classification: Title V

Federal Requirements: 40 CFR 60, Subpart Dc
40 CFR 60, Subpart IIII
40 CFR 60, Subpart KKKK
40 CFR 60, Subpart TTTT
40 CFR 60, Subpart TTTTa
40 CFR 63, Subpart YYYY
40 CFR 63, Subpart ZZZZ
40 CFR 63, Subpart DDDDD

Facility Description: Electricity Generating Facility

Permit 981915, consisting of 74 pages is hereby issued November 15, 2024, pursuant to the Tennessee Air Quality Act and by the Technical Secretary, Tennessee Air Pollution Control Board, Department of Environment and Conservation. This permit expires on November 14, 2028. The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations (TAPCR).

Michelle W. Owenby
Technical Secretary
Tennessee Air Pollution Control Board

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

Section I – Sources Included in this Construction Permit

FACILITY DESCRIPTION			
Source Number	**Source Description**	**Status**	**Control Device/Equipment**
25	One Natural Gas-Fired Combined-Cycle Electric Generating Unit (4,903 MMBtu/hr): Consisting of one CT, one HRSG, and one Duct Burner	New	Selective Catalytic Reduction, Dry Low-NO_X Burners, Catalytic Oxidizer
26	One Natural Gas-Fired Boiler – 75.0 MMBtu/hr	New	Low-NO_X Burners, Flue Gas Recirculation
27-42	Sixteen Simple-Cycle Dual Fuel Turbines (517 MMBtu/hr each when gas-firing) with Distillate Oil Backup (395 MMBtu/hr each when oil-firing)	New	Selective Catalytic Reduction, Dry Low-Emission Burners, Catalytic Oxidizer
43-47	Five Natural Gas-Fired Gas Heaters (9.9 MMBtu/hr each)	New	Low-NO_X Burners
48	One Black-Start Emergency Generator (3,000 HP) Ultra-Low Sulfur Diesel-Fired	New	None

Section II – Permit Record

Permit Type	Description of Permit Action	Issue Date
Initial	Initial Issuance of PSD Avoidance Construction Permit	November 15, 2024

Section III - General Permit Conditions

G1. Responsible Person

The applications that were utilized in the preparation of this construction permit are dated December 20, 2023, and October 28, 2024, and are signed by Jeffrey A. Kickert, Plant Manager, the Responsible Person for the permittee. The Responsible Person may be the owner, president, vice-president, general partner, plant manager, environmental/health/safety coordinator, or other person that is able to represent and bind the facility in environmental permitting affairs. If this Responsible Person terminates their employment or is assigned different duties and is no longer the person to represent and bind the permittee in environmental permitting affairs, the new Responsible Person for the permittee shall notify the Technical Secretary of the change in writing. The Notification shall include the name and title of the new Responsible Person assigned by the permittee to represent and bind the permittee in environmental permitting affairs, and the date the new Responsible Person was assigned these duties.

Should a change in the Responsible Person occur, the new Responsible Person must submit the Notification provided in Appendix 1 of this permit no later than 30 days after the change. A separate notification shall be submitted for each subsequent change in Responsible Person.

TAPCR 1200-03-09-.03(8)

G2. Application and Agreement Letters

This source shall operate in accordance with the terms of this permit, the information submitted in the approved permit application referenced in **Condition G1**, and any documented agreements made with the Technical Secretary.

TAPCR 1200-03-09-.01(1)(d)

G3. Submittals

Unless otherwise specified within this permit, the permittee shall submit, preferably via email and in Adobe Portable Document format (PDF), all applicable plans, checklists, certifications, notifications, test protocols, reports, and applications to the attention of the following Division Programs at the email addresses indicated in the table below:

Permitting Program	Compliance Validation Program	Field Services Program
• Notifications • Startup certifications • Applications • NSPS reports • MACT/GACT/NESHAP reports • Emission statements • Construction permit extension requests	• Test protocols • Emission test reports • Visible emission evaluation reports	• Semiannual reports • Annual compliance certifications/status reports
State of Tennessee Department of Environment and Conservation Division of Air Pollution Control William R. Snodgrass TN Tower, 15th Floor 312 Rosa L. Parks Avenue Nashville, TN 37243 Air.Pollution.Control@tn.gov		State of Tennessee Dept. of Environment and Conservation Knoxville Environmental Field Office Division of Air Pollution Control 3711 Middlebrook Pike Knoxville, TN 37921 APC.KnoxEFO@TN.gov

The permittee shall submit the information identified above as requested in this permit. In lieu of submitting this information to the email addresses above, the permittee may submit the information to the attention of the respective Division Programs at the mailing addresses listed above.

TAPCR 1200-03-09-.03(8)

G4. Notification of Changes

The permittee shall notify the Technical Secretary for any of the following changes to a permitted air contaminant source which would not be a modification requiring a new construction permit:

- change in air pollution control equipment that does not result in an increase or otherwise meet the definition of a modification
- change in stack height or diameter
- change in exit velocity of more than 25 percent or exit temperature of more than 15 percent based on absolute temperature.

The permittee must submit the Notification provided in Appendix 2 of this permit 30 days before the change is commenced.

TAPCR 1200-03-09-.02(7)

G5. Permit Transference

A. This permit is not transferable from one air contaminant source to another air contaminant source or from one location to another location. The permittee must submit a construction permit application for a new source to the Permitting Program not less than 90 days prior to the estimated starting date of these events. If the new source will be subject to major New Source Review, the application must be submitted not less than 120 days in advance of the estimated starting date of these events.

TAPCR 1200-03-09-.03(6)(b) and 1200-03-09-.01(1)(b)

B. In the event an ownership change occurs at this facility, the new owner must submit the notification provided in Appendix 3 of this permit. The written notification must be submitted by the new owner to the Permitting Program no later than 30 days after the ownership change occurs. If the change in ownership results in a change in Responsible Person for the facility, notification of the change in Responsible Person must also be submitted, as specified in **Condition G1**.

TAPCR 1200-03-09-.03(6)(a) and (b)

G6. Operating Permit Application Submittal

The permittee shall apply for a significant modification to incorporate the changes authorized by this permit into the active Title V permit (at the time of significant modification application) or submit a revision/update to the pending Title V renewal application no later than 90 days after completion of the performance testing required by **Condition G17**. This application shall be made using forms made available by the Technical Secretary.

TAPCR 1200-03-09-.02(1), 1200-03-09-.02(3), and 1200-03-09-.02(11)(d)1(i)(II)

G7. Temporary Operating Permit

This construction permit shall serve as a temporary operating permit from the date of issuance until the Technical Secretary issues a modified Title V operating permit or Title V renewal, provided the permittee submits a significant modification or revised/updated Title V renewal application within the timeframe specified in **Condition G6**.

TAPCR 1200-03-09-.02(1), 1200-03-09-.02(2), and 1200-03-09-.02(11)(d)1(i)(V)

G8. Startup Certification for New or Modified Source(s)

The startup certification provided in Appendix 4 shall be submitted to the Permitting Program once an air contaminant source has started up. Startup of the air contaminant source shall be the date the new or modified emission unit that is part of a new or modified air contaminant source (as identified in Section I) began operation for the production of product for sale, use as raw materials, or steam or heat production under the terms of this permit. A separate startup certification must be submitted for each air contaminant source included in this permit.

TAPCR 1200-03-09-.03(8)

Compliance Method: The startup certification provided in Appendix 4 shall be submitted no later than 30 days after each air contaminant source has begun startup.

G9. Fees

The air contaminant source(s) identified in this permit shall comply with the requirements for payment of applicable annual emission fees to the Tennessee Division of Air Pollution Control.

TAPCR 1200-03-26-.02

G10. General Recordkeeping Requirements

A. All recordkeeping requirements for all data required to be recorded shall follow the following schedules:

For Daily Recordkeeping	For Weekly Recordkeeping	For Monthly Recordkeeping
No later than seven days from the end of the day for which the data is required.	No later than seven days from the end of the week for which the data is required.	No later than 30 days from the end of the month for which the data is required.

B. The information contained in logs, records, and submittals required by this permit shall be kept at the facility's address, unless otherwise noted, and provided to the Technical Secretary or a Division representative upon request. Computer-generated logs are acceptable. Compliance is assured by retaining the logs, records, and submittals specified in this permit for a period of not less than five years at the facility's address.

TAPCR 1200-03-10-.02(2)(a)

G11. Routine Maintenance Requirements

The permittee shall maintain and repair the emission source, associated air pollution control device(s), and compliance assurance monitoring equipment as required to maintain and assure compliance with the specified emission limits.

TAPCR 1200-03-09-.03(8)

Compliance Method: Records of all repair and maintenance activities required above shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than five years. The date each maintenance and repair activity began shall be entered in the log no later than seven days following the start of the repair or maintenance activity, and the completion date shall be entered in the log no later than seven days after activity completion.

G12. Visible and Fugitive Emissions

A. Unless otherwise specified, visible emissions from this facility shall not exhibit greater than 20% opacity, except for one six-minute period in any one-hour period, and for no more than four six-minute periods in any 24-hour period. A stack is defined as any chimney, flue, conduit, exhaust, vent, or opening of any kind whatsoever, capable of, or used for, the emission of air contaminants.

TAPCR 1200-03-05-.01(1) and 1200-03-05-.03(6)

Compliance Method: When required to demonstrate compliance, visible emissions shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average).

B. The permittee shall not cause, suffer, allow, or permit any materials to be handled, transported, or stored; or a building, its appurtenances, or a road to be used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Reasonable precautions shall include, but are not limited to, the following:

(a) Use, where possible, of water or chemicals for control of dust in demolition of existing buildings or structures, construction operations, grading of roads, or the clearing of land;
(b) Application of asphalt, water, or suitable chemicals on dirt roads, material stockpiles, and other surfaces which can create airborne dusts;

(c) Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials. Adequate containment methods shall be employed during sandblasting or other similar operations.

The permittee shall not cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five minutes per hour or 20 minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in TAPCR 1200-03-20. A malfunction is defined as, any sudden and unavoidable failure of process equipment or for a process to operate in an abnormal and unusual manner. Failures that are caused by poor maintenance, careless operation, or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.

TAPCR 1200-03-08-.01(1) and 1200-03-08-.01(2)

Compliance Method: When required to demonstrate compliance, fugitive emissions shall be determined by Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.

C. Fugitive emissions from roads and parking areas shall not exhibit greater than 10% opacity.

TAPCR 1200-03-08-.03

Compliance Method: When required to demonstrate compliance, fugitive emissions from roads and parking areas shall be determined by utilizing Tennessee Visible Emissions Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982, and August 24, 1984.

G13. Facility-wide and Additional Limitations

Upon startup of the first new emission source included in this permit, the emission rates from the entire facility, including insignificant or exempt emission units, for filterable particulate matter (PM), PM less than 10 microns (PM_{10}), PM less than 2.5 microns ($PM_{2.5}$), nitrogen oxides (NO_X), carbon monoxide (CO), volatile organic compounds (VOC), and greenhouse gases (expressed as carbon dioxide equivalents [CO_2e]), shall not exceed the limits listed in the table below. These limits are Prevention of Significant Deterioration **(PSD) avoidance limits** and represent the baseline actual emissions from existing emission units at this facility plus 0.1 ton less than the applicable 40 CFR §52.21 Significant Emission Rate (with the exception of CO_2e). These limits take effect upon startup of the first new emission source included in this permit.

Pollutant	Tons per 12 consecutive months
Filterable PM	187.9
PM_{10}	412.5
$PM_{2.5}$	345.6
NO_X	1,248.3
CO	559.3
VOC	95.0
CO_2e	4,420,000

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024 (Appendix 7)

Compliance Method: The permittee shall calculate actual emissions of each pollutant listed in the table above during each calendar month and each period of 12-consecutive months and maintain records of the emissions in logs in the format below, or an alternative format which readily provides the same information. The permittee may choose to use the potential emission rates in lieu of calculating actual emissions for any emission source. This log

shall be included in the semiannual report required by **Condition E2-1(a)** of permit 572149 (or the active Title V permit at the time of report submittal).

Pollutant:		
Month/Year:		
Emission Source	**Tons per Month**	**Tons per 12 consecutive months**
Source 01-09		
Source 11		
Source 17		
Source 18		
Source 19		
Source 20		
Source 21		
Source 23		
Source 24		
Source 25		
Source 26		
Source 27-42		
Source 43-47		
Source 48		
Insignificant Units[1]		
Total Emissions		

1. Each insignificant emission unit shall be listed individually.

G14. NSPS/NESHAP/MACT/GACT Standards

The following source(s) are subject to and shall comply with all applicable requirements of each NSPS/NESHAP/MACT/GACT standard as indicated in the table below, including the General Provisions identified in Appendices 8-14.

Source Number	NESHAP/MACT/GACT	NSPS
25	40 CFR 63, Subpart YYYY	40 CFR 60, Subpart KKKK 40 CFR 60, Subpart TTTT
26	40 CFR 63, Subpart DDDDD	40 CFR 60, Subpart Dc
27-42	40 CFR 63, Subpart YYYY	40 CFR 60, Subpart KKKK 40 CFR 60, Subpart TTTTa
43-47	40 CFR 63, Subpart DDDDD	None
48	40 CFR 63, Subpart ZZZZ	40 CFR 60, Subpart IIII

The following insignificant activities are subject to and shall comply with all applicable requirements of each NSPS/NESHAP/MACT/GACT standard as indicated in the table below.

Source Number	NESHAP/MACT/GACT	NSPS
49	40 CFR 63, Subpart ZZZZ	40 CFR 60, Subpart IIII

TAPCR 1200-03-09-.03(8), 0400-30-38-.01, and 0400-30-39

Compliance Method: Compliance methods for sources other than insignificant activities are provided in the conditions in **Sections IV and V** of this permit.

G15. VOC and NO_X Emission Statement

Not Applicable

G16. Permit Supersedes Statement

Not Applicable

G17. Source Testing Requirements

A. The permittee shall conduct or have conducted the test(s) necessary to determine the amount of PM ($PM/PM_{10}/PM_{2.5}$), VOC, and CO emitted from the combustion turbines within 180 days of startup of each source. For the purposes of PM, VOC, and CO testing, the permittee may, with approval, conduct a performance test of one representative emission unit for each group of identical or very similar emission units. For the combined-cycle unit, PM, CO, and VOC emissions must be tested in both combined cycle and simple cycle mode, or in combined cycle mode with pollutant measurements occurring both before and after the duct burners, and after the control devices. For the simple cycle units, PM, CO, and VOC emissions must be tested during natural gas-fired operation and No. 2 distillate fuel-fired operation, before and after the control devices. The permittee shall provide, at no expense to the Technical Secretary:

1) Sampling ports adequate for test methods applicable to such facility.
2) Safe sampling platform(s)
3) Safe access to sampling platform(s)
4) Utilities for sampling and testing equipment

TAPCR 1200-03-10-.01

B. The performance test(s) required by **Condition G17A** shall consist of three separate runs using the applicable test method. Each run shall be conducted for the time and under conditions specified in the applicable standard or regulation. For the purpose of determining compliance with the applicable standard, the arithmetic means of the results of the three runs shall apply.

TAPCR 1200-03-10-.01(1)(a), (b), and (c)

C. Nitrogen oxides (NO_X) CEMS shall be installed and operating on Source Numbers 25 and 27 through 42 upon startup of each source. Within 180 days of startup of each source, initial certification test(s) shall be performed in accordance with the requirements of 40 CFR Part 75.

TAPCR 1200-03-10-.01, 1200-03-10-.02, §60.4340(b)(1), and §60.4345

D. The permittee shall conduct or have conducted the test(s) necessary to determine compliance with the emission limit in **Condition F2-2** as specified in **Condition F2-5**.

TAPCR 1200-03-10-.01

E. The permittee shall notify the Technical Secretary in writing of their intention to conduct a performance test at least 30 days before the performance test is initially scheduled to begin to allow the Technical Secretary to have an observer(s) present during the test.

In the event the permittee is unable to conduct the performance test on the date specified in the notification requirement in this condition, the permittee must notify the Technical Secretary as soon as practical prior to the scheduled performance test date and specify the date when the performance test is rescheduled. This notification of delay in conducting the performance test shall not relieve the permittee of legal responsibility for compliance

with any other applicable provisions of any other applicable Federal, State, or local requirement, nor will it prevent the Technical Secretary from implementing or enforcing the terms of this permit.

TAPCR 1200-03-10-.01 and 1200-03-10-.02(c)

F. The permittee shall develop and submit a site-specific test plan for approval to the Technical Secretary at least 30 calendar days before the performance test is scheduled to take place, simultaneously with the notification of intent to conduct a performance test required by **Condition G17E**. The site-specific test plan shall include a test program summary, the test schedule, data quality objectives, and both an internal and external quality assurance (QA) program. (Data quality objectives are the pretest expectations of precision, accuracy and completeness of data.)

TAPCR 1200-03-10-.01

G. Each performance test shall be conducted, and data reduced in accordance with the methods and procedures specified in 40 CFR part 60 Appendix A, other federally approved test methods, or consistent with TAPCR 1200-03-12-.03(5)(c).

TAPCR 1200-03-10-.01

H. The permittee shall report the results of the performance tests to the Technical Secretary within 60 days following the completion of the performance tests. The report shall include the relevant process data (fuel type and usage, generation rate, etc. as appropriate) recorded during the test.

TAPCR 1200-03-10-.01

G18. Coal Unit Shutdown Requirements

This permit allows the construction of a combined cycle (CC) facility (KIG) at the Kingston Fossil Plant for peak load and intermediate/base load electric power generation. KIG will consist of one CC generation train (Source Number 25), one natural gas-fired auxiliary boiler (Source Number 26), 16 aeroderivative simple-cycle combustion turbines (Source numbers 27 through 42), five dewpoint gas heaters (Source Numbers 43 through 47), one black-start emergency engine (Source Number 48), and one emergency diesel-fired fire pump engine (Source Number 49, deemed an insignificant emission unit). As part of this project, the nine existing coal-fired boilers (Source Numbers 01 through 09), and ancillary equipment associated with the boilers will be shut down.

The application dated October 28, 2024, states that the existing coal-fired boilers shall permanently cease operation upon completion of this project. All coal-fired units (Source Numbers 01 through 09) shall cease operating upon completion of the shakedown periods for Source Numbers 25, and 27 through 42, but no later than December 31, 2027. The permittee shall notify the Technical Secretary in writing as described below.

(a) The permittee shall provide notification that the shakedown periods for Source Numbers 25 and 27 through 42 are completed. The notification shall include the date that the shakedown period was completed for each source. This notification is due no later than 30 days after all shakedown periods have been completed.
(b) The permittee shall provide notification that Source Numbers 01 through 09 have ceased operation. The notification shall include the date each source ceased operation. This notification is due no later than 30 days after shutdown of all units.

TAPCR 1200-03-09-.01(4)

Section IV – Federal and/or State Only Requirements

F1. 40 CFR 60, Subpart KKKK Requirements

F1-1. Source Numbers 25 and 27 through 42 are subject to and must comply with all applicable requirements of 40 CFR 60, Subpart KKKK – Standards of Performance for Stationary Combustion Turbines (Subpart KKKK), including but not limited to the requirements summarized **Conditions F1-2** through **F1-10**. Subpart KKKK applies to each stationary combustion turbine, as defined in §60.4420, with a heat input at peak load equal to or greater than 10 MMBtu/hr per hour, based on the higher heating value of the fuel, which commenced construction, modification, or reconstruction after February 18, 2005.

F1-2. NO_X emissions must not exceed the applicable limits in Table 1 to Subpart KKKK of Part 60 – Nitrogen Oxide Emission Limits for New Stationary Combustion Turbines, including startup and shutdown, as shown below.

Table F1-2: NO_X Emission Standards

Combustion Turbine Type	Combustion Turbine Heat Input at Peak Load (HHV)	NO_X Emission Standard
New Turbine Firing Natural Gas	>50 MMBtu/h and ≤ 850 MMBtu/h	25 ppm at 15% O_2 or 150 ng/J of useful output (1.2 lb/MWh)
New turbine firing fuels other than natural gas	>50 MMBtu/h and ≤ 850 MMBtu/h	74 ppm at 15% O_2 or 460 ng/J of useful output (3.6 lb/MWh)
New turbine firing natural gas	>850 MMBtu/h	15 ppm at 15% O_2 or 54 ng/J of useful output (0.43 lb/MWh)
Heat Recovery Units Operating Independent of the Combustion Turbine	All Sizes	54 ppm at 15% O_2 or 110 ng/J of useful output (0.86 lb/MWh)

The permittee must meet the emission limits specified in Table F1-2. If the total heat input is greater than or equal to 50 percent natural gas, the permittee must meet the corresponding limit for a natural gas-fired turbine when the permittee is burning that fuel. Similarly, when the total heat input is greater than 50 percent distillate oil and fuels other than natural gas, the permittee must meet the corresponding limit for distillate oil and fuels other than natural gas for the duration of the time that the permittee burns that particular fuel.

40 CFR §60.4320, §60.4325, and Table 1 to Subpart KKKK

Compliance Method: Initial compliance with this condition shall be demonstrated by compliance with **Condition G17C.** Ongoing compliance shall be assured by compliance with **Conditions S1-6** through **S1-9**.

F1-3. The permittee must comply with either paragraph (a) or (b) of this condition.

(a) SO_2 emissions must not exceed 0.90 pounds per mega-watt hour (lb/MWh) gross output.
(b) No fuel which contains total potential sulfur emissions in excess of 0.060 lb SO_2/MMBtu may be burned in the subject stationary combustion turbines.

40 CFR §60.4330(a), §60.4365, and §60.4415

Compliance Method: Compliance with this condition shall be demonstrated by a current, valid purchase contract, tariff sheet, or transportation contract for the fuel, which specifies that the maximum total sulfur content of the oil used is 0.05 weight percent or less, and the maximum total sulfur content of the natural gas is 20 grains of sulfur or less per 100 standard cubic feet. This documentation shall be kept at the facility's address and provided to the Technical Secretary or a Division representative upon request. The maintenance of current versions of the specified documentation on site shall satisfy the initial and subsequent performance testing requirements of §60.4415(a). Alternatively, representative fuel sampling data which shows the sulfur content of the fuel does not exceed 0.060

lb SO_2/MMBtu heat input may be performed. At a minimum, the amount of fuel sampling data specified in Section 2.3.1.4 or 2.3.2.4 of Appendix D to 40 CFR Part 75 is required. The sulfur content of the fuel, as determined by fuel sampling, must be determined on an annual basis, no more than 14 calendar months following the previous sulfur content determination. As an alternative to documentation of the sulfur content or representative fuel sampling, the permittee may comply with **Condition F1-6**.

F1-4. The permittee shall operate and maintain each stationary combustion turbine, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.

40 CFR §60.4333(a)

Compliance Method: Compliance with this condition shall be assured by compliance with **Condition G11**.

F1-5. The permittee must install, certify, maintain, and operate a continuous emission monitoring system (CEMS) consisting of a NO_X monitor and a diluent gas (oxygen [O_2] or carbon dioxide [CO_2]) monitor, to determine the hourly NO_X emission rate in parts per million (ppm) or lbs/MMBtu. The CEMS must meet the requirements in paragraphs (a) through (e) below:

(a) Each NO_X diluent CEMS must be installed and certified according to Appendix A of 40 CFR Part 75. The relative accuracy test audit (RATA) of the CEMS shall be performed on a lb/MMBtu basis.
(b) As specified in 40 CFR §60.13(e)(2), during each full unit operating hour, both the NO_X monitor and the diluent monitor must complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each 15-minute quadrant of the hour, to validate the hour. For partial unit operating hours, at least one valid data point must be obtained with each monitor for each quadrant of the hour in which the unit operates. For unit operating hours in which required quality assurance and maintenance activities are performed on the CEMS, a minimum of two valid data points (one in each of two quadrants) are required for each monitor to validate the NO_X emission rate for the hour.
(c) Each fuel flowmeter shall be installed, calibrated, maintained, and operated according to the manufacturer's instructions. Alternatively, fuel flowmeters may meet the installation, certification, and quality assurance requirements of Appendix D to 40 CFR Part 75.
(d) Each watt meter, steam flow meter, and each pressure or temperature measurement device shall be installed, calibrated, maintained, and operated according to manufacturer's instructions.
(e) The permittee shall develop and keep on-site a quality assurance (QA) plan for all of the continuous monitoring equipment described in paragraphs (a), (c), and (d) of this condition. For the CEMS and fuel flow meters, the permittee may satisfy the requirements of this condition by implementing the QA program and plan described in Section 1 of Appendix B to 40 CFR Part 75. This plan shall be maintained as specified in **Condition G10**.

40 CFR §60.4335(b)(1), §60.4340(b)(1), and §60.4345

F1-6. The permittee must monitor the total sulfur content of the fuel being fired in each turbine, except if the fuel is demonstrated not to exceed potential sulfur emissions of 0.060 lb SO_2/MMBtu (through documentation of the sulfur content or representative fuel sampling), as provided in **Condition F1-3**. For gaseous fuel, if the permittee elects not to demonstrate sulfur content using one of the options provided in **Condition F1-3**, and the fuel is delivered without intermediate bulk storage, the sulfur content value of the fuel must be determined and recorded once per unit operating day.

40 CFR §60.4360, §60.4370(b), and §60.4415

Compliance Method: The sulfur content of the fuel must be determined using total sulfur methods described in §60.4415. Alternatively, if the total sulfur content of the gaseous fuel during the most recent performance test was less than half the applicable limit, ASTM D4084, D4810, D5504, or D6228, or Gas Processors Association Standard

2377 (all of which are incorporated by reference, see §60.17), which measure the major sulfur compounds, may be used.

F1-7. For purposes of identifying excess emissions:

(a) All CEMS data must be reduced to hourly averages as specified in 40 CFR §60.13(h).
(b) For each unit operating hour in which a valid hourly average, as described in **Condition F1-5(b)**, is obtained for both NO_X and diluent monitors, the data acquisition and handling system must calculate and record the hourly NO_X emission rate in units of ppm or lb/MMBtu, using the appropriate equation from Method 19 in Appendix A to 40 CFR Part 60. For any hour in which the hourly average O_2 concentration exceeds 19.0 percent O_2 (or the hourly average CO_2 concentration is less than 1.0 percent CO_2), a diluent cap value of 19.0 percent O_2 or 1.0 percent CO_2 (as applicable) may be used in the emission calculations.
(c) Correction of measured NO_X concentrations to 15 percent O_2 is not allowed.
(d) Only quality assured data from the CEMS shall be used to identify excess emissions. Periods where missing data substitution procedures in Subpart D of Part 75 are applied are to be reported as monitor downtime in the excess emissions and monitoring performance report required under §60.7(c).
(e) All required fuel flow rate, steam flow rate, temperature, pressure, and megawatt data must be reduced to hourly averages.
(f) Calculate the hourly average NO_X emission rates, in units of the emission standards under **Condition F1-2**, using either ppm for units complying with the concentration limit or use the appropriate equation provided in §60.4350(f) for units complying with the output-based standard.
(g) For simple cycle units without heat recovery, use the calculated hourly average emission rates from paragraph (f) of this condition to assess excess emissions on a 4-hour rolling average basis, as described in **Condition F1-8(a)(1)**.
(h) For combined cycle and combined heat and power units with heat recovery, use the calculated hourly average emission rates from paragraph (f) of this condition to assess excess emissions on a 30-unit operating day rolling average basis, as described in **Condition F1-8(a)(1)**.

40 CFR §60.4350

F1-8. For each affected unit required to continuously monitor parameters or to periodically determine the fuel sulfur content, the permittee must submit reports of excess emissions and monitor downtime, in accordance with §60.7(c). Excess emissions must be reported for all periods of unit operation, including startup, shutdown, and malfunction.

For the purposes of reports required under §60.7(c), periods of excess emissions and monitor downtime that must be reported are defined as follows.

(a) For turbines using continuous emissions monitoring, as described in **Condition F1-5**:
  (1) An excess emission is any unit operating period in which the 4-hour or 30-day rolling average NO_X emission rate exceeds the applicable emission limit in **Condition F1-2**. For the purposes of Subpart KKKK, a "4-hour rolling average NO_X emission rate" is the arithmetic average of the average NO_X emission rate in ppm or ng/J (lb/MWh) measured by the continuous emission monitoring equipment for a given hour and the three unit operating hour average NO_X emission rates immediately preceding that unit operating hour. Calculate the rolling average if a valid NO_X emission rate is obtained for at least three of the four hours. For the purposes of Subpart KKKK, a "30-day rolling average NO_X emission rate" is the arithmetic average of all hourly NO_X emission data in ppm or ng/J (lb/MWh) measured by the continuous emission monitoring equipment for a given day and the twenty-nine unit operating days immediately preceding that unit operating day. A new 30-day average is calculated each unit operating day as the average of all hourly NO_X emissions rates for the preceding 30 unit operating days if a valid NO_X emission rate is obtained for at least 75 percent of all operating hours.
  (2) A period of monitor downtime is any unit operating hour in which the data for any of the following parameters are either missing or invalid: NO_X concentration, CO_2 or O_2 concentration, fuel flow rate, steam

flow rate, steam temperature, steam pressure, or megawatts. The steam flow rate, steam temperature, and steam pressure are only required if the permittee will use this information for compliance purposes.

(3) For operating periods during which multiple emissions standards apply, the applicable standard is the average of the applicable standards during each hour. For hours with multiple emissions standards, the applicable limit for that hour is determined based on the condition that corresponded to the highest emissions standard.

(b) If sulfur content of the fuel is monitored as described in **Condition F1-6**, excess emissions and monitoring downtime are defined as follows:

(1) For samples of gaseous fuel and for oil samples obtained using daily sampling, flow proportional sampling, or sampling from the unit's storage tank, an excess emission occurs each unit operating hour included in the period beginning on the date and hour of any sample for which the sulfur content of the fuel being fired in the combustion turbine exceeds the applicable limit and ending on the date and hour that a subsequent sample is taken that demonstrates compliance with the sulfur limit.

(2) If the option to sample each delivery of fuel oil has been selected, the permittee must immediately switch to one of the other oil sampling options (i.e., daily sampling, flow proportional sampling, or sampling from the unit's storage tank) if the sulfur content of a delivery exceeds 0.05 weight percent. The permittee must continue to use one of the other sampling options until all of the oil from the delivery has been combusted, and the permittee must evaluate excess emissions according to paragraph (b)(1) of this condition. When all of the fuel from the delivery has been burned, the permittee may resume using the as-delivered sampling option.

(3) A period of monitor downtime begins when a required sample is not taken by its due date. A period of monitor downtime also begins on the date and hour of a required sample, if invalid results are obtained. The period of monitor downtime ends on the date and hour of the next valid sample.

40 CFR §60.4375, §60.4380, §60.4385, and §60.4395

Compliance Method: Excess emissions and monitor downtime reports required by §60.7(c) must be postmarked or submitted electronically by the 60th day following the end of each 6-month period (January-June and July-December).

F1-9. The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR Part 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least five years following the date of such measurements, maintenance, reports, and records, except as follows:

(1) This paragraph applies to a CEMS where the CEMS installed is automated, and where the calculated data averages do not exclude periods of CEMS breakdown or malfunction. An automated CEMS records and reduces the measured data to the form of the pollutant emission standard through the use of a computerized data acquisition system. In lieu of maintaining a file of all CEMS subhourly measurements as required under this condition, the permittee shall retain the most recent consecutive three averaging periods of subhourly measurements and a file that contains a hard copy of the data acquisition system algorithm used to reduce the measured data into the reportable form of the standard.

(2) This paragraph applies to a CEMS where the measured data is manually reduced to obtain the reportable form of the standard, and where the calculated data averages do not exclude periods of CEMS breakdown or malfunction. In lieu of maintaining a file of all CEMS subhourly measurements as required under this condition, the permittee shall retain all subhourly measurements for the most recent reporting period. The subhourly measurements shall be retained for 120 days from the date of the most recent summary or excess emission report submitted to the Technical Secretary and the Administrator.

(3) The Administrator or Technical Secretary, upon notification to the permittee, may require the permittee to maintain all measurements as required by this condition, if the Administrator or the Technical Secretary determines these records are required to more accurately assess the compliance status of the affected source.

40 CFR §60.7(f)

F1-10. The initial performance test required under 40 CFR §60.8 may be performed as specified in paragraphs (a) through (d) of this condition.

(a) Perform a minimum of nine RATA reference method runs, with a minimum time per run of 21 minutes, at a single load level, within plus or minus 25 percent of 100 percent of peak load. The ambient temperature must be greater than 0 °F during the RATA runs.
(b) For each RATA run, concurrently measure the heat input to the unit using a fuel flow meter (or flow meters) and measure the electrical and thermal output from the unit.
(c) Use the test data both to demonstrate compliance with the applicable NO_X emission limit under **Condition F1-2** and to provide the required reference method data for the RATA of the CEMS described under **Condition F1-5(a)**.
(d) Compliance with the applicable emission limit in **Condition F1-2** is achieved if the arithmetic average of all of the NO_X emission rates for the RATA runs, expressed in units of ppm or lb/MWh, does not exceed the emission limit.

40 CFR §60.4405

F2. 40 CFR 63, Subpart YYYY Requirements

F2-1. Source Numbers 25 and 27 through 42 are subject to and shall comply with all applicable requirements of 40 CFR 63, Subpart YYYY – National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines (Subpart YYYY), including but not limited to the requirements summarized in **Conditions F2-2** through **F2-20**. Subpart YYYY applies to each stationary combustion turbine located at a major source of HAP emissions.

40 CFR §63.6085

F2-2. Each stationary combustion turbine shall comply with the emission limitations and operating limitations in Table 1 and Table 2 to Subpart YYYY, as shown below.

Table 1 to Subpart YYYY of Part 63 – Emission Limitations	
For each new or reconstructed combustion turbine described in §63.6100 which is…	The permittee must meet the following emission limitations…
a. A lean premix gas-fired stationary combustion turbine as defined in Subpart YYYY b. A lean premix oil-fired stationary combustion turbine as defined in Subpart YYYY	Limit the concentration of formaldehyde to 91 ppbvd or less at 15% O_2, except during turbine startup. The period of time for turbine startup is subject to the limits specified in the definition of startup in §63.6175.

Table 2 to Subpart YYYY of Part 63 – Operating Limitations	
For …	The permittee must …
a. Each stationary combustion turbine that is required to comply with the emission limitation for formaldehyde and is using an oxidation catalyst	Maintain the 4-hour rolling average of the catalyst inlet temperature within the range suggested by the catalyst manufacturer. The permittee is not required to use the catalyst inlet temperature data that is recorded during engine startup in the calculations of the 4-hour rolling average catalyst inlet temperature.
b. each stationary combustion turbine that is required to comply with the emission limitation for formaldehyde and is not using an oxidation catalyst	maintain any operating limitations approved by the Administrator.

40 CFR §63.6100

F2-3. The permittee shall be in compliance with the emission limitations, operating limitations, and other applicable requirements in Subpart YYYY at all times. The permittee shall operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the owner or operator to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. Determination of whether a source is operating in compliance with operation and maintenance requirements will be based on information available to the Technical Secretary which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

40 CFR §63.6105(a) and (c)

F2-4. The permittee must conduct the initial performance tests as described by **Condition F2-5** to demonstrate compliance with the formaldehyde emission limit in Table 1 to Subpart YYYY within 180 calendar days of startup.

40 CFR §63.6095(a) and §63.6110(a)

F2-5. The permittee shall conduct each performance test in Table 3 of Subpart YYYY, as shown below, during operations utilizing the HRSG and during operations utilizing the HRSG bypass stack. Subsequent performance tests shall be performed on an annual basis.

Table 3 to Subpart YYYY of Part 63 – Requirements for Performance Tests and Initial Compliance Demonstrations		
The permittee must….	Using…	According to the following requirements…
a. demonstrate formaldehyde emissions meet the emission limitations specified in Table 1 (**Condition F2-2**) by a performance test initially and on an annual basis AND	Test Method 320 of 40 CFR Part 63, Appendix A; ASTM D6348-12e1[1] provided that the test plan preparation and implementation provisions of Annexes A1 through A8 are followed and the %R as determined in Annex A5 is equal or greater than 70% and less than or equal to 130%;[2] or other methods approved by the Administrator	formaldehyde concentration must be corrected to 15-percent O_2, dry basis. Results of this test consist of the average of the three 1-hour runs. Test must be conducted within 10 percent of 100-percent load.
b. select the sampling port location and the number of traverse points AND	Method 1 or 1A of 40 CFR Part 60, Appendix A	if using an air pollution control device, the sampling site must be located at the outlet of the air pollution control device.
c. determine the O_2 concentration at the sampling port location AND	Method 3A or 3B of 40 CFR Part 60, Appendix A; ANSI/ASME PTC 19.10-1981[1] (Part 10) manual portion only; ASTM D6522-11[1] if the turbine is fueled by natural gas	measurements to determine O_2 concentration must be made at the same time as the performance test.
d. determine the moisture content at the sampling port location for the purposes of correcting the formaldehyde concentration to a dry basis	Method 4 of 40 CFR Part 60, Appendix A or Test Method 320 of 40 CFR Part 63, Appendix A, or ASTM D6348-12e1[1]	measurements to determine moisture content must be made at the same time as the performance test.

1. Incorporated by reference, see §63.14.
2. The %R value for each compound must be reported in the test report, and all field measurements must be corrected with the calculated %R value for that compound using the following equation:
   Reported Results = ((Measured Concentration in Stack)/(%R) x 100.

Each performance test must be conducted at high load, defined as 100 percent plus or minus ten percent. Performance tests shall be conducted under such conditions based on representative performance of the affected source for the period being tested. Representative conditions exclude periods of startup or shutdown. Performance tests may not be conducted during periods of malfunction. The permittee must record the process information that is necessary to document operating conditions during the test and include in such record an explanation to support that such conditions represent normal operation. Upon request, the permittee shall make available to the Technical Secretary such records as may be necessary to determine the conditions of the performance tests.

Each performance tests shall consist of three separate test runs and each test run must last at least one hour.

For periods when the combined cycle stationary combustion turbine is operating in simple cycle mode, and the oxidation catalyst is inoperative, the permittee must petition the Administrator for operating limitations to be monitored to demonstrate compliance with the formaldehyde limitation in **Condition F2-2**. The permittee must measure these operating parameters during the initial performance test and continuously monitor thereafter. Alternatively, the permittee may petition the Administrator for approval of no additional operating limitations. If the permittee submits a petition under this condition, the permittee must not conduct the initial performance test until after the petition has been approved or disapproved by the Administrator. IF the permittee petitions the Administrator for approval of additional operating limitations to demonstrate compliance with the formaldehyde emission limitation in **Condition F2-2**, the petition must include the information described in §63.6120(f)(1) through (5). If the permittee petitions the Administrator for no additional operating limitations, the petition must include the information described in 63.6120(g)(1) through (7).

40 CFR §63.6115 and §63.6120

F2-6. When utilizing the oxidation catalyst emission control device (Source Number 25 - combined cycle mode and Source Numbers 27 through 42 - all operations) the permittee shall continuously monitor the catalyst inlet temperature. When operating without the oxidation catalyst emission control device (Source Number 25 - simple cycle mode) the permittee shall continuously monitor any parameters specified in the approved petition to the Administrator. The permittee must demonstrate continuous compliance with each emission limitation and operating limitation in **Condition F2-2** according to the methods specified in Table 5 to Subpart YYYY, as shown below.

Table 5 to Subpart YYYY of Part 63 – Continuous Compliance with Operating Limits	
For each stationary combustion turbine complying with the emission limitation for formaldehyde…	The permittee must demonstrate continuous compliance by…
a. with an oxidation catalyst	continuously monitoring the inlet temperature to the catalyst and maintaining the 4-hour rolling average of the inlet temperature within the range suggested by the catalyst manufacturer.
b. Without the use of an oxidation catalyst	continuously monitoring the operating limitations that have been approved in your petition to the Administrator.

40 CFR §63.6125(a)-(b) and §63.6140(a)

F2-7. The permittee must monitor and record, on a daily basis, the distillate oil usage for all new and existing stationary combustion turbines located at the facility with a non-resettable hour meter to measure the number of hours that distillate oil is fired.

40 CFR §63.6125(d)

F2-8. The permittee must develop and implement a continuous monitoring system (CMS) quality control program that includes written procedures for CMS according to §63.8(d)(1) through (2). These written procedures shall be retained for the life of the affected source or until the affected source is no longer subject to the provisions of Subpart YYYY, and made available for inspection, upon request, by the Technical Secretary or Division representative. If the performance evaluation plan is revised, the permittee shall keep previous (*i.e.*, superseded) versions of the performance evaluation plan on record to be made available for inspection, upon request, by the Technical Secretary or Division representative, for a period of five years after each revision to the plan. The program of corrective action shall be included in the plan required under §63.8(d)(2).

40 CFR §63.6125(e)

F2-9. For each performance test required to demonstrate compliance with the emission limit in **Condition F2-2**, a Notification of Compliance Status, including the performance test results, must be submitted according to §63.9(h)(2)(ii) before the close of business on the 60th calendar day following the completion of the performance test.

40 CFR §63.6130 and §63.6145(f)

F2-10. Except for monitor malfunctions, associated repairs, and required quality assurance or quality control activities (including, as applicable, calibration checks and required zero and span adjustments of the monitoring system), the permittee must conduct all parametric monitoring at all times the stationary combustion turbine is operating. Data recorded during monitor malfunctions, associated repairs, and required quality assurance or quality control activities, including data averages and calculations, must not be used for meeting the requirements of Subpart YYYY. The permittee must use all the data collected during all other periods in assessing the performance of the control device or in assessing emissions from the new or reconstructed stationary combustion turbine.

40 CFR §63.6135

F2-11. The permittee must report each instance in which an emission limitation or operating limitation, and each instance in which a requirement in Table 7 to Subpart YYYY (Appendix 10), is not met. These instances are deviations from the emissions and operating limitations in Subpart YYYY. These deviations must be reported according to the requirements in **Condition F2-14.**

40 CFR §63.6140(b)

F2-12. The permittee must submit all of the notifications required in §63.7(b) (Notification of performance test), and (c) (Quality assurance program), §63.8(e) (Performance evaluation of continuous monitoring systems), §63.8(f)(4) (Request to use alternative monitoring procedures), and §63.9(b) (Initial notifications) and §63.9(h) (Notification of compliance status) that apply to the permittee by the dates specified therein.

40 CFR §63.6145(a)

F2-13. The permittee must submit a notification of intent to conduct an initial performance test at least 60 calendar days before the initial performance test is scheduled to begin.

40 CFR §63.6145(e)

F2-14. The permittee must submit semiannual compliance reports containing the information described in paragraphs (a) through (d) of this condition.

(a) Company name and address

(b) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.
(c) Date of report and beginning and ending dates of the reporting period.
(d) A list of each deviation that occurred during the compliance period, with the information specified in paragraphs (i) through (iv) below.
    (i) Report the number of deviations. For each instance, report the start date, start time, duration, and cause of each deviation, and the corrective action taken.
    (ii) For each deviation, the report must include a list of the affected sources or equipment, an estimate of the quantity of each regulated pollutant emitted over any emission limit, a description of the method used to estimate the emissions.
    (iii) Information on the number, duration, and cause for monitor downtime incidents (including unknown cause, if applicable, other than downtime associated with zero and span and other daily calibration checks), as applicable, and the corrective action taken.
    (iv) Report the total operating time of the affected source during the reporting period.

Dates of submittal for the semiannual compliance reports are provided in paragraphs (e) through (h) of this condition.

(e) The first semiannual compliance report must cover the period beginning with startup of the affected source and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after startup of the source.
(f) The first semiannual compliance report must be postmarked or delivered no later than August 29 or February 29/March 1 (as applicable), whichever date is within 60 days of the end of the reporting period that follows the end of the first calendar half after startup.
(g) Each subsequent semiannual compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
(h) Each subsequent semiannual compliance report must be postmarked or delivered no later than August 29 or February 29/March 1 (as applicable), whichever date is the first date following the end of the semiannual reporting period.

The permittee must submit an annual report according to Table 6 of Subpart YYYY according to the information described in paragraphs (i) through (o) of this condition. All reports must be submitted to the EPA following the procedure specified in paragraph (s) of this condition.

(i) The first annual report must cover the period beginning upon startup of the affected source and ending on December 31.
(j) The first annual report must be postmarked or delivered no later than 60 days after the end of the reporting period.
(k) Each subsequent annual report must cover the annual reporting period from January 1 through December 31.
(l) Each subsequent annual report must be postmarked or delivered no later than 60 days after the end of the reporting period.
(m) The number of hours distillate oil was fired by each new or existing stationary combustion turbine during the reporting period.
(n) The operating limits provided in this permit, and any deviations from these limits.
(o) Any problems or errors suspected with the meters.

Within 60 days after the date of completing each performance test required by Subpart YYYY, the permittee must submit the results of the performance test following the procedures specified in paragraphs (p) through (r) of this condition.

(p) *Data collected using test methods supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert) at the time of the test*. Submit the results of the performance test to the EPA via the Compliance and Emissions

Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (*https://cdx.epa.gov/*). The data must be submitted in a file format generated through the use of the EPA's ERT. Alternatively, the permittee may submit an electronic file consistent with the extensible markup language (XML) schema listed on the EPA's ERT website.

(q) *Data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test*. The results of the performance test must be included as an attachment in the ERT or an alternate electronic file consistent with the XML schema listed on the EPA's ERT website. Submit the ERT generated package or alternative file to the EPA via CEDRI.

(r) *Confidential business information (CBI)*. If the permittee desires to claim some of the information submitted under paragraph (i) of this condition is CBI, the permittee must submit a complete file, including information claimed to be CBI, to the EPA. The file must be generated through the use of the EPA's ERT or an alternate electronic file consistent with the XML schema listed on the EPA's ERT website. Submit the file on a compact disc, flash drive, or other commonly used electronic storage medium and clearly mark the medium as CBI. Mail the electronic medium to U.S. EPA/OAQPS/CORE CBI Office, Attention: Group Leader, Measurement Policy Group, MD C404-02, 4930 Old Page Rd., Durham, NC 27703. The same file with the CBI omitted must be submitted to the EPA via the EPA's CDX as described in paragraph (i) of this condition.

Once the reporting template has been available on the Compliance and Emissions Data Reporting Interface (CEDRI) website for 180 days, the permittee shall submit all subsequent reports to the EPA following the procedure specified in paragraph (s) of this condition.

(s) The permittee must submit reports to the EPA via CEDRI, which can be accessed through the EPA's CDX (*https://cdx.epa.gov/*). The permittee must use the appropriate electronic report template on the CEDRI website (*https://www.epa.gov/electronic-reporting-air-emissions/compliance-and-emissions-data-reporting-interface-cedri*) for Subpart YYYY. The date report templates become available will be listed on the CEDRI website. The report must be submitted by the deadline specified in this condition, regardless of the method in which the report is submitted. If the permittee desires to claim some of the information required to be submitted via CEDRI is CBI, submit a complete report, including information claimed to be CBI, to the EPA. The report must be generated using the appropriate form on the CEDRI website. Submit the file on a compact disc, flash drive, or other commonly used electronic storage medium and clearly mark the medium as CBI. Mail the electronic medium to U.S. EPA/OAQPS/CORE CBI Office, Attention: Group Leader, Measurement Policy Group, MD C404-02, 4930 Old Page Rd., Durham, NC 27703. The same file with the CBI omitted must be submitted to the EPA via the EPA's CDX as described earlier in this paragraph.

40 CFR §63.6150(a), (b), (e), (f), and (g)

F2-15. If required to electronically submit a report through CEDRI in the EPA's CDX, the permittee may assert a claim of EPA system outage for failure to timely comply with the reporting requirement. To assert a claim of EPA system outage, the requirements outlined in paragraphs (a) through (g) of this condition must be met.

(a) The permittee must have been or will be precluded from accessing CEDRI and submitting a required report within the time prescribed due to an outage of either the EPA's CEDRI or CDX systems.

(b) The outage must have occurred within the period of time beginning five business days prior to the date that the submission is due.

(c) The outage may be planned or unplanned.

(d) The permittee must submit notification to the Administrator in writing as soon as possible following the date it was first known, or through due diligence should have been known, that the event may cause or has caused a delay in reporting.

(e) The permittee shall provide to the Administrator a written description identifying:
  (i) The date(s) and time(s) when CDX or CEDRI was accessed and the system was unavailable;
  (ii) A rationale for attributing the delay in reporting beyond the regulatory deadline to EPA system outage;
  (iii) Measures taken or to be taken to minimize the delay in reporting; and

(iv) The date by which it is proposed to report, or if the reporting requirement has already been met at the time of the notification, the date reported.

(f) The decision to accept the claim of EPA system outage and allow an extension to the reporting deadline is solely within the discretion of the Administrator.

(g) In any circumstance, the report must be submitted electronically as soon as possible after the outage is resolved.

40 CFR §63.6150(h)

F2-16. If required to electronically submit a report through CEDRI in the EPA's CDX, a claim of force majeure for failure to timely comply with the reporting requirement may be asserted. To assert a claim of force majeure, the requirements outlined in paragraphs (a) through (e) of this condition must be met.

(a) The permittee may submit a claim if a force majeure event is about to occur, occurs, or has occurred or there are lingering effects from such an event within the period of time beginning five business days prior to the date the submission is due. For the purposes of this section, a force majeure event is defined as an event that will be or has been caused by circumstances beyond the control of the affected facility, its contractors, or any entity controlled by the affected facility that prevents compliance with the requirement to submit a report electronically within the time period prescribed. Examples of such events are acts of nature (*e.g.,* hurricanes, earthquakes, or floods), acts of war or terrorism, or equipment failure or safety hazard beyond the control of the affected facility (*e.g.,* large scale power outage).

(b) A notification must be submitted to the Administrator in writing as soon as possible following the date it was first known, or through due diligence should have been known, that the event may cause or has caused a delay in reporting.

(c) The Administrator must be provided:

(i) A written description of the force majeure event;

(ii) A rationale for attributing the delay in reporting beyond the regulatory deadline to the force majeure event;

(iii) Measures taken or to be taken to minimize the delay in reporting; and

(iv) The date by which it is proposed to report, or if the reporting requirement has been met at the time of the notification, the date reported.

(d) The decision to accept the claim of force majeure and allow an extension to the reporting deadline is solely within the discretion of the Administrator.

(e) In any circumstance, the reporting must occur as soon as possible after the force majeure event occurs.

40 CFR §63.6150(i)

F2-17. The permittee must keep the records as described in paragraphs (a) through (d) of this condition.

(a) A copy of each notification and report submitted to comply with Subpart YYYY, including all documentation supporting any Initial Notification or Notification of Compliance Status that was submitted, according to the requirements in §63.10(b)(2)(xiv).

(b) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).

(c) Records of all maintenance on the air pollution control equipment as required in §63.10(b)(2)(iii).

(d) Records of the date, time, and duration of each startup period, recording the periods when the affected source was subject to the standard applicable to startup.

(e) Records as follows:

(i) Record the number of deviations. For each deviation, record the date, time, cause, and duration of the deviation.

(ii) For each deviation, record and retain a list of the affected sources or equipment, an estimate of the quantity of each regulated pollutant emitted over any emission limit and a description of the method used to estimate the emissions.

(iii) Record actions taken to minimize emissions in accordance with **Condition F2-3**, and any corrective actions taken to return the affected unit to its normal or usual manner of operation.

40 CFR §63.6155(a)

F2-18. The permittee must keep the records required to show continuous compliance with each applicable operating limitation in **Condition F2-6**.

40 CFR §63.6155(c) and Table 5 to Subpart YYYY

F2-19. Any records required to be maintained that are submitted electronically via the EPA's CEDRI may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to the Technical Secretary or Division representative or the EPA as part of an on-site compliance evaluation.

40 CFR §63.6155(d)

F2-20. All applicable records must be maintained in such a manner that they can be readily accessed and are suitable for inspection according to §63.10(b)(1). Each record must be kept for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Records must be retained for the most recent two years on site or the records must be accessible on site. Records may be retained off site the remaining three years.

40 CFR §63.6160

F3. 40 CFR 63, Subpart DDDDD Requirements

F3-1. Source Numbers 26 and 43 through 47 are subject to and must comply with all applicable requirements of 40 CFR 63, Subpart DDDDD – National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters (Subpart DDDDD), including but not limited to the requirements in **Conditions F3-2** through **F3-12.** Subpart DDDDD applies to each industrial, commercial, or institutional boiler or process heater as defined in §63.7575 that is located at, or is part of, a major source of HAP.

40 CFR §63.7485 and §63.7490(a)(2)

F3-2. Each new or reconstructed boiler and/or process heater must comply with Subpart DDDDD upon startup.

40 CFR §63.7495(a)

F3-3. Source Numbers 26 and 43 through 47 are designed to burn gas 1 fuels and are not subject to the emission limits in Tables 1 and 2 or Tables 11 through 15, or the operating limits in Table 4, to Subpart DDDDD. Each unit is subject to the work practice standards of Table 3 to Subpart DDDDD, as shown below.

Table 3 to Subpart DDDDD of Part 63 – Work Practice Standards	
If your unit is…	You must meet the following…
1. A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio,…. in any of the following subcategories: unit designed to burn gas 1…..	Conduct a tune-up of the boiler or process heater every 5 years as specified in **Condition F3-6.**

40 CFR §63.7500(a)(1), §63.7500(e), and §63.7505(a)

F3-4. At all times, the permittee must operate and maintain each affected boiler, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used

will be based on information available to the Technical Secretary that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

40 CFR §63.7500(a)(3)

F3-5. In order to demonstrate initial compliance with the applicable work practice standards in **Condition F3-3**, the permittee must conduct the first 5-year tune-up no later than 61 months after initial startup of each affected source. Each subsequent 5-year tune-up must be conducted no more than 61 months after the previous tune-up.

40 CFR §63.7510(g) and §63.7515(d)

F3-6. The oxygen level of each oxygen trim system must be set no lower than the oxygen concentration measured during the most recent tune-up. Each 5-year tune-up required by **Condition F3-3** must be conducted as specified in paragraphs (a) through (f) of this condition. The permittee may delay the burner inspection specified in paragraph (a) of this condition until the next scheduled or unscheduled unit shutdown, but the burner must be inspected at least once every 72 months.

(a) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the permittee may perform the burner inspection any time prior to the tune-up or delay the burner inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection. At units where entry into a piece of process equipment or into a storage vessel is required to complete the tune-up inspections, inspections are required only during planned entries into the storage vessel or process equipment;

(b) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available;

(c) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (the permittee may delay the inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection;

(d) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any NO_X requirement to which the unit is subject;

(e) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer; and

(f) Maintain on-site and submit, if requested by the Technical Secretary, a report containing the information in paragraphs (f)(i) through (f)(iii) of this condition,

  (i) The concentrations of CO in the effluent stream in parts per million by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler or process heater;

  (ii) A description of any corrective actions taken as a part of the tune-up; and

  (iii) The type and amount of fuel used over the 12 months prior to the tune-up, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel used by each unit.

40 CFR §63.7540(a)(10) and (12)

F3-7. If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 calendar days of startup.

40 CFR §63.7540(a)(13)

F3-8. As specified in §63.9(b)(4), an Initial Notification must be submitted not later than 15 days after the actual date of startup of the affected sources to the Administrator at the Region IV address listed in §63.13 or via CEDRI, and to the Technical Secretary at the address listed in **Condition G3**.

40 CFR §63.7545(c)

F3-9. The permittee must submit a compliance report every 5 years according to the requirements specified in paragraphs (a) through (d) of this condition.

(a) The first 5-year compliance report must cover the period beginning with startup of the affected boiler and ending on December 31 following the first 5-year tune-up required by **Condition F3-5**.
(b) The first 5-year compliance report must be postmarked or submitted no later than January 31.
(c) Each subsequent 5-year compliance report must cover the 5-year period from January 1 to December 31.
(d) Each subsequent 5-year report must be postmarked or submitted no later than January 31.

40 CFR §63.7550(b)

F3-10. The 5-year compliance reports required by **Condition F3-9** must contain the information specified in paragraphs (a) through (e) of this condition.

(a) Company and facility name and address.
(b) Process unit information, emissions limitations, and operating parameter limitations.
(c) Date of report and beginning and ending dates of the reporting period.
(d) Include the date of the most recent tune-up for each unit subject to the 5-year tune-up requirement in **Condition F3-3**. Include the date of the most recent burner inspection if it was not done on a 5-year period and was delayed until the next scheduled or unscheduled unit shutdown.
(e) Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.

40 CFR §63.7550(c)(1)

F3-11. The reports required by **Condition F3-9** must be submitted electronically to the EPA via the CEDRI and must be submitted to the Technical Secretary at the address listed in **Condition G3**. (CEDRI can be accessed through the EPA's CDX.) The permittee must use the appropriate electronic report in CEDRI for Subpart DDDDD. Instead of using the electronic report in CEDRI for Subpart DDDDD, the permittee may submit an alternate electronic file consistent with the XML schema listed on the CEDRI Web site (*http://www.epa.gov/ttn/chief/cedri /index.html*), once the XML schema is available. If the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the permittee must submit the report to the Administrator at the appropriate address listed in §63.13. The permittee must begin submitting reports via CEDRI no later than 90 days after the form becomes available in CEDRI.

40 CFR §63.7550(h)(3)

F3-12. The permittee must keep records according to paragraphs (a) and (b) of this condition.

(a) A copy of each notification and report submitted to comply with Subpart DDDDD, including all documentation supporting any Initial Notification or Notification of Compliance Status or compliance report that was submitted, according to the requirements in §63.10(b)(2)(xiv).
(b) Records of performance tests, fuel analyses, or other compliance demonstrations and performance evaluations as required in §63.10(b)(2)(viii).

40 CFR §63.7555(a)

F3-13. Records must be kept as specified in paragraphs (a) through (c) of this condition.

(a) Records must be maintained in a form suitable and readily available for expeditious review according to §63.10(b)(1).
(b) As specified in §63.10(b)(1), records must be kept for five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
(c) Each record must be kept on site, or accessible from on site, for at least two years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §63.10(b)(1). Records may be kept off site for the remaining three years.

40 CFR §63.7560

Section V - Source Specific Permit Conditions

Source Number	Source Description
25	**One Combined-Cycle Electric Generating Train:** This fuel burning installation consists of one natural gas-fired combined-cycle (CC1) electric generating unit consisting of one combustion turbine (CT) equipped with one heat recovery steam generator (HRSG) and one duct burner (DB). The CT has a heat input capacity of 3,840 MMBtu/hr in combined-cycle mode and a gross power output of 439 MW at 58°F. The CT is equipped with a HRSG to recover waste heat from the CT exhaust to generate steam. The HRSG has a gross electrical output capacity of 330 MW and is equipped with a 1,063 MMBtu/hr duct burner to augment steam production. All burners are low-NO_X. Catalytic oxidation will be used for control of CO and VOC emissions. Selective catalytic reduction will be used for control of NO_X emissions. The CT is equipped with a HRSG bypass stack and is capable of simple-cycle (SC) operation in order to be available for electric generation when the HRSG is unavailable. 40 CFR 60, Subpart KKKK 40 CFR 60, Subpart TTTT 40 CFR 63, Subpart YYYY

S1-1. Input Limitation(s) or Statement(s) of Design

A. Only natural gas, hydrogen, or a blend of natural gas and hydrogen shall be used as fuel for this fuel burning installation. If the permittee wishes to change the type of fuel combusted in these units, the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1) prior to making the change.

TAPCR 1200-03-09-.01(1)(d) and the application dated October 28, 2024

Compliance Method: The permittee shall maintain records to demonstrate the fuel(s) combusted in the turbine and duct burner. Documentation may include, but is not limited to, equipment specifications, purchase records, a tag affixed to the unit by the manufacturer, purchase receipts, or other records to demonstrate that all fuel utilized for each combustion unit meets the requirements of this condition.

B. The design heat input capacity and generator output capacity for this fuel burning installation is listed in the table below. Should the permittee need to modify the source in a manner that increases the design heat input capacity and generator output capacity the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1) prior to making the change.

Table S1-1B: Heat Input and Generator Output Capacity		
Source Number	CT Max Heat Input and Power Output (MMBtu/hr/MW)	DB Max Heat Input and Power Output (MMBtu/hr/MW)
25	3,840/439	1,063/330

Heat input capacity (higher heating value) is based on firing at 58°F ambient temperature with a relative humidity of 60% at site pressure

TAPCR 1200-03-09-.01(1)(d) and the application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to demonstrate the rated heat input capacity and generator output capacity of this fuel burning installation. Documentation shall include, but is not limited to, manufacturer's specifications, purchase records, operating manuals, or a tag affixed to the unit by the manufacturer. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or Division representative.

S1-2. Production Limitation(s)

Not Applicable

S1-3. Operating Hour Limitation(s)

Not Applicable

S1-4. Emission Limitation(s)

A. PM (filterable) emitted from this fuel burning installation shall not exceed 0.100 pounds per million British thermal units (lbs/MMBtu) on a daily average basis, not to exceed 90.5 tons during any period of 12 consecutive months. The annual limit is a PSD avoidance limit.

Total $PM_{10}/PM_{2.5}$ emitted from this fuel burning installation shall not exceed 109.6 tons during any period of 12 consecutive months. This is a PSD avoidance limit.

TAPCR 1200-03-06-.02(2)(a), 1200-03-09-.01(4), and the agreement letter dated November 8, 2024

Compliance Method: Compliance with the short-term limit shall be demonstrated by the performance testing required by **Condition G17** and assured by compliance with **Conditions S1-1A and S1-1B**. Compliance with the annual emission limitations shall be demonstrated by calculating actual emissions of filterable PM and total $PM/PM_{10}/PM_{2.5}$ emitted from this source (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the emission factors provided in the application dated October 28, 2024, the operating time of each unit in combined cycle mode and simple cycle mode (HRSG bypass), and the number of startup/shutdown events. Once emission factors are developed from the results of the performance testing required by **Condition G17**, those shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

B. CO emitted from this fuel burning installation shall not exceed 118.6 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limit shall be demonstrated by calculating actual emissions of CO emitted from this fuel burning installation (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the emission factors

provided in the application dated October 28, 2024, the operating time of each unit in combined cycle mode and simple cycle mode, and the number of startup/shutdown events. Once emission factors are developed from the results of the performance testing required by **Condition G17**, those shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

C. VOC (as methane) emitted from this fuel burning installation combined shall not exceed 42.9 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limit shall be demonstrated by calculating actual emissions of CO emitted from this fuel burning installation (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the emission factors provided in the application dated October 28, 2024, the operating time of each unit in combined cycle mode and simple cycle mode, and the number of startup/shutdown events. Once emission factors are developed from the results of the performance testing required by **Condition G17**, those shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

D. NO_X emitted from this fuel burning installation shall not exceed 802.4 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limit shall be demonstrated by calculating actual emissions of NO_X emitted from this fuel burning installation (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the emission factors provided in the application dated October 28, 2024, the operating time of each unit in combined cycle mode and simple cycle mode, and the number of startup/shutdown events. Once the NOx CEMS certification required by **Condition G17** is performed, data from the NO_X CEMS shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

S1-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

S1-6. The permittee shall continuously operate any pollution control technology (SCR for NO_X control, oxidation catalyst for CO and VOC control) during combined cycle operations, and continuously utilize good combustion control (good combustion practice for particulate matter and CO_2e control) at all times when this fuel burning installation is in operation. "Continuously operate" means that a pollution control technology or combustion control shall be operated at all times this fuel burning installation is in operation (except during a malfunction as defined in TAPCR 1200-03-02-.01), so as to minimize emissions to the greatest extent technically practicable consistent with the technological limitations, manufacturers' specifications, fire prevention codes, and good engineering and maintenance practices for such pollution control technology or combustion control and the source.

TAPCR 1200-03-09-.03(8)

Compliance Method: Compliance shall be demonstrated by the recordkeeping and reporting required by **Condition S1-9**. The Technical Secretary will determine if the permittee is utilizing good combustion control based on information available to the Technical Secretary that may include, but is not limited to, fuel use records, monitoring results, review of operation and maintenance procedures and records, review of reports required by this permit, and inspection of the EGU.

S1-7. NO_X emissions from this fuel burning installation shall be measured with a continuous emission monitoring system (CEMS). The CEMS shall be installed and maintained in accordance with 40 CFR 75.

The CEMS shall operate at all times during the operation of the combustion turbine and/or duct burner except during CEMS breakdowns, repairs, calibration checks, and zero span adjustments. Electronic signal combining systems shall be installed to convert the output of the pollutant monitors into units of the applicable emission standards. If the CEMS is inoperative for more than seven consecutive days, the use of a backup monitor may be required.

TAPCR 1200-03-10-.04

Compliance Method: Compliance with this condition shall be demonstrated by the reporting required by **Condition S1-9.**

S1-8. Quality assurance checks shall be performed on the CEMS in accordance with the requirements of 40 CFR Part 75. The quality assurance checks shall consist of a repetition of the relative accuracy portion of the Performance Specification Test. Relative accuracy tests for the CEMS shall follow the frequency specified under Part 75, Appendix B, §2.3. A calendar quarter that does not qualify as a QA operating quarter shall be excluded in determining the deadline for the next RATA. No more than eight successive calendar quarters shall elapse after the quarter in which a RATA was last performed without a subsequent RATA having been conducted. If a RATA has not been completed by the end of the eighth calendar quarter since the quarter of the last RATA, then the RATA must be completed within a 720 unit (or stack) operating hour grace period (as provided in §2.3.3) following the end of the eighth successive elapsed calendar quarter, or data from the CEMS will become invalid. A written report of the results shall be submitted to the Compliance Validation Program within 60 days of completion of each quality assurance check.

Within 90 days of each major modification or major repair of any emissions monitor, diluent monitor, or electronic signal combining system, a repeat of the performance specification test shall be conducted, and a written report of it submitted to the Technical Secretary as proof of the continuous operation of the emissions monitoring system within acceptable limits.

TAPCR 1200-03-10-.02(1)(a)

Compliance Method: Compliance with this condition shall be demonstrated by the reporting required by **Condition S1-9.**

S1-9. The following information shall be submitted to the Technical Secretary in the semiannual report required by Permit 572149 for each source that has completed the performance testing required by **Conditions G17C** and **G17D** and submitted the test report required by **Condition G17H**. This information shall be submitted for the first time with the semiannual report for the reporting period during which the performance test report was submitted for that source.

(a) For NO_X, the report shall include emission averages, in the units of the applicable standard (ppmvd corrected to 15% O_2 and pounds per startup/shutdown event), for each averaging period during operation of the source. For each averaging period, the report shall indicate the type of fuel combusted and any periods of startup or shutdown.

(b) The report shall include the date and time identifying each period during which the CEMS was inoperative (except for zero and span checks) and the nature of system repairs or adjustments. The Technical Secretary may require proof of system performance whenever system repairs or adjustments have been made.

(c) The report shall include a summary of written reports of the quality assurance checks required by **Condition S1-8**.

(d) When the CEMS has been inoperative, repaired, or adjusted, such information shall be included in the report. A summary of the total duration of operating time that the CEMS is inoperative, and the total duration as a percent of the total source operating time, shall be included in the report.

(e) A summary of the total duration of operating time that a control device(s) is not continuously operating pursuant to **Condition S1-6**, and the total duration as a percent of the total source operating time, shall be included in the report.

The report shall be submitted to the Environmental Field Office at the address specified in **Condition G3**.

TAPCR 1200-03-10-.02(2)

F4. 40 CFR 60, Subpart TTTT Requirements

F4-1. This fuel burning installation is subject to and must comply with all applicable requirements of 40 CFR 60, Subpart TTTT – Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units (Subpart TTTT), including but not limited to the requirements summarized in **Conditions F4-2 through F4-15**. Subpart TTTT applies to each stationary combustion turbine which commenced construction after January 8, 2014, but on or before May 23, 2023, or commenced reconstruction after June 18, 2014, but on or before May 23, 2023, with a base load rating greater than 250 MMBtu/hr of fossil fuel and that serves a generator(s) capable of generating more than 25 megawatts (MW) of electricity to a utility power distribution system.

40 CFR §60.5509 and TAPCR 1200-03-09-.03(8)

F4-2. Each affected stationary combustion turbine must not discharge any gases that contain CO_2 in excess of 450 kg of CO_2 per MWh of gross energy output (1,000 lb CO_2/MWh).

40 CFR §60.5520(a) and (d)(1) and Table 2 to Subpart TTTT

Compliance Method: Compliance with this limitation must be demonstrated by compliance with **Conditions F4-3 through F4-15**.

F4-3. The permittee must comply with the applicable gross or net energy output standard, and the permittee's operating permit must include monitoring, recordkeeping, and reporting methodologies based on the applicable gross or net energy output standard. For the remainder of the **F4 Conditions**, where the term "gross or net energy output" is used, the term that applies to the permittee is "gross energy output."

40 CFR §60.5520(b)

F4-4. The permittee must be in compliance with the emission standard in **Condition F4-2** at all times. However, the permittee must determine compliance with **Condition F4-2** only at the end of the applicable operating month, as provided in paragraph (a) of this condition.

(a) For each affected EGU subject to a CO_2 emission standard based on a 12-operating month rolling average, the permittee must determine compliance monthly by calculating the average CO_2 emissions rate for the affected EGU at the end of the initial and each subsequent 12-operating-month period.

40 CFR §60.5525(a)(1)

F4-5. At all times, the permittee must operate and maintain each affected EGU, including associated equipment and monitors, in a manner consistent with safety and good air pollution control practice. The Technical Secretary will determine if the permittee is using consistent operation and maintenance procedures based on information available to the Technical Secretary that may include, but is not limited to, fuel use records, monitoring results, review of

operation and maintenance procedures and records, review of reports required by Subpart TTTT, and inspection of the EGU.

40 CFR §60.5525(b)

F4-6. Within 30 days after the end of the initial compliance period (*i.e.,* no more than 30 days after the first 12-operating-month compliance period), the permittee must make an initial compliance determination for each affected EGU with respect to the applicable emissions standard in **Condition F4-2**, in accordance with the requirements in Subpart TTTT. The first month of the initial 12-operating-month compliance period must be the first operating month (as defined in §60.5580) after the calendar month in which emissions reporting is required to begin under §60.5555(c)(3)(i).

40 CFR §60.5525(c)

F4-7. Electric sales by the permittee's affected facility generated when it operated during a system emergency as defined in §60.5580 are excluded for applicability with the base load standard if the permittee can sufficiently provide the documentation listed in §60.5560(i)

40 CFR §60.5525(4)

F4-8. The permittee must prepare a monitoring plan to quantify the hourly CO_2 mass emission rate (tons/h), in accordance with the applicable provisions in 40 CFR §75.53(g) and (h). The electronic portion of the monitoring plan must be submitted using the ECMPS Client Tool and must be in place prior to reporting emissions data and/or the results of monitoring system certification tests under Subpart TTTT. The monitoring plan must be updated as necessary. Monitoring plan submittals must be made by the Designated Representative (DR), the Alternate DR, or a delegated agent of the DR [see **Condition F4-13(d)**].

40 CFR §60.5535(a)

F4-9. The permittee must determine the hourly CO_2 mass emissions according to paragraphs (a) through (d) of this condition.

(a) If the permittee does not install a CO_2 CEMS in accordance with §60.5535(b), the permittee must implement the applicable procedures in Appendix D to 40 CFR Part 75, to determine hourly EGU heat input rates (MMBtu/h), based on hourly measurements of fuel flow rate and periodic determinations of the gross calorific value (GCV) of each fuel combusted.
(b) For each measured hourly heat input rate, use Equation G-4 in Appendix G to 40 CFR Part 75 to calculate the hourly CO_2 mass emission rate (tons/h). The permittee may determine site-specific carbon-based F-factors (F_c) using Equation F-7b in Section 3.3.6 of 40 CFR Appendix F to Part 75, and the permittee may use these F_c values in the emissions calculations instead of using the default F_c values in the Equation G-4 nomenclature.
(c) For each "valid operating hour" [as defined in **Condition F4-11(a)**], multiply the hourly tons/h CO_2 mass emission rate from paragraph (b) of this condition by the EGU or stack operating time in hours (as defined in 40 CFR §72.2), to convert it to tons of CO_2. Then, multiply the result by 907.2 to convert from tons of CO_2 to kg. Round off to the nearest two significant figures.
(d) The hourly CO_2 tons/h values and EGU (or stack) operating times used to calculate CO_2 mass emissions are required to be recorded under 40 CFR §75.57(e) and must be reported electronically under 40 CFR §75.64(a)(6). The permittee must use these data to calculate the hourly CO_2 mass emissions.

40 CFR §60.5535(c)

F4-10. The permittee must install, calibrate, maintain, and operate a sufficient number of watt meters to continuously measure and record the hourly gross electric output or net electric output, as applicable, from the affected EGU(s). These measurements must be performed using 0.2 class electricity metering instrumentation and calibration

procedures as specified under ANSI No. C12.20-2010 (incorporated by reference, see §60.17). The permittee must also install, calibrate, maintain, and operate meters to continuously (*i.e.,* hour-by-hour) determine and record the total useful thermal output. The permittee's plan (required by **Condition F4-8**) must ensure that the permittee installs, calibrates, maintains, and operates meters to record each component of the determination, hour-by-hour.

40 CFR §60.5535(d)(1)

F4-11. For the initial and each subsequent 12-operating-month rolling average compliance period, the permittee must follow the procedures in paragraphs (a) through (h) of this section to calculate the CO_2 mass emissions rate for the affected EGU(s) in units of the applicable emission standard (*e.g.*, either kg/MWh or kg/GJ). The permittee must use the hourly CO_2 mass emissions calculated under **Condition F4-9** and the generating load data from **Condition F4-10**.

(a) Each compliance period shall include only "valid operating hours" in the compliance period, *i.e.,* operating hours for which:
  (1) "Valid data" (as defined in §60.5580) are obtained for all of the parameters used to determine the hourly CO_2 mass emissions (kg); and
  (2) The corresponding hourly gross or net energy output value is also valid data (*Note:* For hours with no useful output, zero is considered to be a valid value).

(b) The permittee must exclude operating hours in which:
  (1) The substitute data provisions of 40 CFR Part 75 are applied for any of the parameters used to determine the hourly CO_2 mass emissions;
  (2) An exceedance of the full-scale range of a continuous emission monitoring system occurs for any of the parameters used to determine the hourly CO_2 mass emissions; or
  (3) The total gross or net energy output ($P_{gross/net}$) is unavailable.

(c) For each compliance period, at least 95 percent of the operating hours in the compliance period must be valid operating hours, as defined in paragraph (a) of this condition.

(d) The permittee must calculate the total CO_2 mass emissions by summing the valid hourly CO_2 mass emissions value from **Condition F4-9** for all the valid operating hours in the compliance period.

(e) For each valid operating hour of the compliance period that was used in paragraph (d) of this condition to calculate the total CO_2 mass emissions, the permittee must determine $P_{gross/net}$ (the corresponding hourly gross or net energy output in MWh) according to the procedures in paragraphs (e)(1) and (2) of this condition, as appropriate for the type of affected EGU(s). For an operating hour in which a valid CO_2 mass emissions value is determined according to paragraph (a)(1) of this condition, if there is no gross or net electrical output, but there is mechanical or useful thermal output, the permittee must still determine the gross or net energy output for that hour. In addition, for an operating hour in which a valid CO_2 mass emissions value is determined according to paragraph (a)(1) of this condition, but there is no (*i.e.,* zero) gross electrical, mechanical, or useful thermal output, the permittee must use that hour in the compliance determination. For hours or partial hours where the gross electric output is equal to or less than the auxiliary loads, net electric output shall be counted as zero for this calculation.
  (1) Calculate $P_{gross/net}$ for each affected EGU using the following equation. All terms in the equation must be expressed in units of MWh. To convert each hourly gross or net energy output value reported under 40 CFR Part 75 to MWh, multiply by the corresponding EGU or stack operating time.

$$P_{gross/net} = \frac{(Pe)_{ST} + (Pe)_{CT} + (Pe)_{IE} - (Pe)_{FW} - (Pe)_{A}}{TDF} + [(Pt)_{PS} + (Pt)_{HR} + (Pt)_{IE}]$$

Where:

$P_{gross/net}$ = Gross or net energy output of the affected EGU for each valid operating hour (as defined in **Condition F4-12(a)**) in MWh.

$(Pe)_{ST}$ = Electric energy output plus mechanical energy output (if any) of steam turbines in MWh.

$(Pe)_{CT}$ = Electric energy output plus mechanical energy output (if any) of stationary combustion turbine(s) in MWh.

$(Pe)_{IE}$ = Electric energy output plus mechanical energy output (if any) of the permittee's affected EGU's integrated equipment that provides electricity or mechanical energy to the affected EGU or auxiliary equipment in MWh.

$(Pe)_{FW}$ = Electric energy used to power boiler feedwater pumps at steam generating units in MWh. Not applicable to stationary combustion turbines, IGCC EGUs, or EGUs complying with a net energy output-based standard.

$(Pe)_{A}$ = Electric energy used for any auxiliary loads in MWh. Not applicable for determining P_{gross}

$(Pt)_{PS}$ = Useful thermal output of steam (measured relative to standard ambient temperature and pressure (SATP) conditions, as applicable) that is used for applications that do not generate additional electricity, produce mechanical energy output, or enhance the performance of the affected EGU. This is calculated using the equation specified in paragraph (e)(2) of this condition in MWh.

$(Pt)_{HR}$ = Non steam useful thermal output (measured relative to SATP conditions, as applicable) from heat recovery that is used for applications other than steam generation or performance enhancement of the affected EGU in MWh.

$(Pt)_{IE}$ = Useful thermal output (relative to SATP conditions, as applicable) from any integrated equipment that is used for applications that do not generate additional steam, electricity, produce mechanical energy output, or enhance the performance of the affected EGU in MWh.

TDF = Electric Transmission and Distribution Factor of 0.95 for a combined heat and power affected EGU where at least 20.0 percent of the total gross or net energy output consists of electric or direct mechanical output and 20.0 percent of the total gross or net energy output consists of useful thermal output on a 12-operating-month rolling average basis, or 1.0 for all other affected EGUs.

(2) The permittee must calculate $(Pt)_{PS}$ using the following equation:

$$(Pt)_{PS} = \frac{Q_m \, x \, H}{CF}$$

Where:

Q_m = Measured useful thermal output flow in kg (lb) for the operating hour

H = Enthalpy of the useful thermal output at measured temperature and pressure (relative to SATP conditions or the energy in the condensate return line, as applicable) in Joules per kilogram (J/kg) (or Btu/lb).

CF = Conversion factor of 3.6×10^9 J/MWh or 3.413×10^6 Btu/MWh

(f) The permittee must calculate the basis (*i.e.,* denominator) of the actual 12-operating-month emission rate in accordance with paragraph (f)(1) of this condition.

(1) The permittee must calculate the total gross or net energy output for the affected EGU's compliance period by summing the hourly gross or net energy output values for the affected EGU that were determined under paragraph (e) of this condition for all of the valid operating hours in the applicable compliance period.

(g) The permittee must calculate the CO_2 mass emissions rate for the affected EGU(s) (kg/MWh) by dividing the total CO_2 mass emissions value calculated according to the procedures in paragraph (d) of this condition by the total gross or net energy output value calculated according to the procedures in paragraph (f)(1) of this condition. Round off the result to two significant figures if the calculated value is less than 1,000; round the result to three significant figures if the calculated value is greater than 1,000.

(h) For the initial and each subsequent 12-operating-month compliance period, the CO_2 mass emissions rate for each affected EGU must be determined according to the procedures specified in paragraphs (a) through (g) of this condition and must be less than or equal to the limit in **Condition F4-2**.

40 CFR §60.5540

F4-12. The permittee must prepare and submit the notifications specified in §60.7(a)(1) and (3) and §60.19, as applicable to each affected EGU (see Table 3 to Subpart TTTT). The permittee must prepare and submit notifications specified in 40 CFR §75.61, as applicable, to each affected EGU.

40 CFR §60.5550

F4-13. The permittee must prepare and submit reports according to paragraphs (a) through (d) of this condition. These reports must be submitted to the Technical Secretary at the address listed in **Condition G3**.

(a) The permittee must submit electronic quarterly reports as follows. After the permittee has accumulated the first 12-operating months for the affected EGU, the permittee must submit a report for the calendar quarter that includes the twelfth operating month no later than 30 days after the end of that quarter. Thereafter, the permittee must submit a report for each subsequent calendar quarter, no later than 30 days after the end of the quarter.
  (1) In each quarterly report the permittee must include the following information, as applicable:
    (i) Each rolling average CO_2 mass emissions rate for which the last (twelfth) operating month in a 12-operating-month compliance period falls within the calendar quarter. The permittee must calculate each average CO_2 mass emissions rate for the compliance period according to the procedures in **Condition F4-11**. The permittee must report the dates (month and year) of the first and twelfth operating months in each compliance period for which the permittee performed a CO_2 mass emissions rate calculation. If there are no compliance periods that end in the quarter, the permittee must include a statement to that effect;
    (ii) If one or more compliance periods end in the quarter, the permittee must identify each operating month in the calendar quarter where an EGU violated the applicable CO_2 emission standard;
    (iii) If one or more compliance periods end in the quarter and there are no violations for the affected EGU, the permittee must include a statement indicating this in the report;
    (iv) The percentage of valid operating hours in each 12-operating-month compliance period described in paragraph (a) of this condition (*i.e.,* the total number of valid operating hours [as defined in **Condition F4-11(a)**] in that period divided by the total number of operating hours in that period, multiplied by 100 percent);
    (v) The CO_2 emission standard (as identified in **Condition F4-2**) with which the affected EGU must comply; and
    (vi) An indication whether or not the hourly gross or net energy output ($P_{gross/net}$) values used in the compliance determinations are based solely upon gross electrical load.
  (2) In the final quarterly report of each calendar year, the permittee must include the following:
    (i) Gross energy output or net energy output sold to an electric grid, as applicable to the units of your emission standard, over the four quarters of the calendar year; and
    (ii) The potential electric output of the EGU.

(b) The permittee must submit all electronic reports required under paragraph (a) of this condition using the Emissions Collection and Monitoring Plan System (ECMPS) Client Tool provided by the Clean Air Markets Division in the Office of Atmospheric Programs of EPA.

(c) (1) The permittee must meet all applicable reporting requirements and submit reports as required under Subpart G of 40 CFR Part 75.
  (2) The permittee must begin submitting the quarterly electronic emissions reports described in paragraph (c)(1) of this condition in accordance with 40 CFR §75.64(a), *i.e.*, beginning with data recorded on and after the earlier of:
    (i) The date of provisional certification, as defined in 40 CFR §75.20(a)(3); or
    (ii) 180 days after the date on which the EGU commences commercial operation (as defined in 40 CFR §72.2).
  (3) If any required monitoring system has not been provisionally certified by the applicable date on which emissions data reporting is required to begin under paragraph (c)(2) of this condition, the maximum (or in some cases, the minimum) potential value for the parameter measured by the monitoring system shall be reported until the required certification testing is successfully completed, in accordance with 40 CFR §75.4(j), 40 CFR §75.37(b), or Section 2.4 of Appendix D to 40 CFR Part 75 (as applicable). Operating hours in which CO_2 mass emission rates are calculated using maximum potential values are not "valid operating hours" [as defined in **Condition F4-11(a)**] and shall not be used in the compliance determinations under **Condition F4-11**.

(d) The reports required under paragraph (a) and paragraph (c)(1) of this condition shall be submitted by:
  (1) The person appointed as the Designated Representative (DR) under 40 CFR §72.20; or
  (2) The person appointed as the Alternate Designated Representative (ADR) under 40 CFR §72.22; or

(3) A person (or persons) authorized by the DR or ADR under 40 CFR §72.26 to make the required submissions.

40 CFR §60.5555(a)-(d)

F4-14. The permittee must maintain records of the information used to demonstrate compliance with Subpart TTTT as specified in paragraphs (a) through (j) of this condition.

(a) The permittee must maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative, as specified in 40 CFR §60.7(b).
(b) The permittee must maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR Part 60 recorded in a permanent form suitable for inspection. The file must be retained for at least five years following the date of such measurements, maintenance, reports, and records, except as follows:
    (1) The Technical Secretary, upon notification to the permittee, may require the permittee to maintain all measurements as required by paragraph (b) of this condition, if the Technical Secretary determines these records are required to more accurately assess the compliance status of the affected source.
(c) The permittee must follow the applicable recordkeeping requirements and maintain records as required under Subpart F of 40 CFR Part 75.
(d) The permittee must keep records of the calculations performed to determine the hourly and total CO_2 mass emissions (tons) for:
    (1) Each operating month (for all affected EGUs); and
    (2) Each compliance period, including, each 12-operating-month compliance period.
(e) The permittee must keep records of the applicable data recorded and calculations performed that are used to determine the affected EGU's gross or net energy output for each operating month.
(f) The permittee must keep records of the calculations performed to determine the percentage of valid CO_2 mass emission rates in each compliance period.
(g) The permittee must keep records of the calculations performed to assess compliance with **Condition F4-2**.
(h) The permittee must keep records of the calculations performed to determine any site-specific carbon-based F-factors used in the emission calculations (if applicable).
(i) For stationary combustion turbines, the permittee must keep records of electric sales to determine the applicable subcategory.
(j) The permittee must keep the records listed in paragraphs (j)(1) through (3) of this condition to demonstrate that the affected facility operated during a system emergency.
    (1) Documentation that the system emergency to which the affected EGU was responding was in effect from the entity issuing the alert, and documentation of the exact duration of the event;
    (2) Documentation from the entity issuing the alert that the system emergency included the affected source/region where the affected facility was located, and
    (3) Documentation that the affected facility was instructed to increase output beyond the planned day-ahead or other near-term expected output and/or was asked to remain in operation outside its scheduled dispatch during emergency conditions from a Reliability Coordinator, Balancing Authority, or Independent System Operator/Regional Transmission Organization.

40 CFR §60.5560

F4-15. The permittee must maintain records as specified in paragraphs (a) through (c) below.

(a) Records must be maintained in a form suitable and readily available for expeditious review.
(b) Each record must be maintained for 5 years after the date of conclusion of each compliance period.

(c) Each record must be maintained on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §60.7. Records that are accessible from a central location by a computer or other means that instantly provides access at the site meet this requirement. The permittee may maintain the records off site for the remaining year(s) as required by Subpart TTTT.

40 CFR §60.5565

Source Number	Source Description
26	**One Natural Gas-Fired Auxiliary Boiler – 75.0 MMBtu/hr:** This fuel burning installation consists of one boiler that is used to generate supplemental steam for the HRSG unit. NO_X and CO emissions are controlled by utilizing low-NO_X burners and flue gas recirculation. Each boiler includes an O_2 trim system. 40 CFR 60 Subpart Dc 40 CFR 63 Subpart DDDDD

S2-1. Input Limitation(s) or Statement(s) of Design

A. The stated design heat input capacity of this boiler is 75.0 MMBtu/hr. Should the permittee need to modify the fuel burning installation in a manner that increases the design heat input capacity the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1) prior to making the change.

TAPCR 1200-03-09-.01(1)(d) and the construction permit application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to substantiate the rated heat input capacity of this boiler. Documentation may include, but is not limited to, purchase records, manufacturer's specifications, operating manuals, or a tag affixed to the unit by the manufacturer. This information shall be kept readily accessible and made available upon request by the Technical Secretary or a Division representative.

B. Only natural gas shall be used as fuel for this fuel burning installation. If the permittee needs to change the fuel used for this source, the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1).

TAPCR 1200-03-09-.01(1)(d) and the construction permit application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to demonstrate the type of fuel used for this fuel burning installation. Documentation may include, but is not limited to, purchase records, operating manuals, or a tag affixed to the unit by the manufacturer. This information shall be kept readily accessible and made available upon request by the Technical Secretary or a Division representative.

S2-2. Production Limitation(s)

Not Applicable

S2-3. Operating Hours Limitation(s)

Not Applicable

S2-4. Emission Limitation(s)

A. PM (filterable) emissions from this fuel burning installation shall not exceed 0.20 lb/MMBtu on a daily average basis, not to exceed 0.7 tons during any period of 12 consecutive months.

Total $PM_{10}/PM_{2.5}$ emitted by this fuel burning installation shall not exceed 2.5 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.02(2)(a), 1200-03-06-.01(7), and the agreement letter dated November 8, 2024

Compliance Method: Compliance with these limitations is assured by compliance with **Conditions S2-1A, S2-1B,** and using the PM_{10} (filterable) emission factor of 0.2 lb/MMcf, $PM_{2.5}$ (filterable) emission factor of 0.11 lb/MMcf, and PM (condensable) emission factor of 0.322 lb/MMcf from Industrial, Commercial, and Institutional (ICI) combustion source categories (industrial natural gas) from the 2014 National Emissions Inventory (NEI), Version 2 Technical Support Document (May 2018). Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

B. SO_2 emissions from this fuel burning installation shall not exceed 5.0 lb/MMBtu on a daily average basis, not to exceed 0.2 tons during any period of 12 consecutive months.

TAPCR 1200-03-14-.02(2)(a), 1200-03-14-.01(3), and the agreement letter dated November 8, 2024

Compliance Method: Compliance with these limitations is assured by compliance with **Conditions S2-1A, S2-1B,** and using the SO_2 emission factor of 0.6 lb/MMcf from Industrial, Commercial, and Institutional (ICI) combustion source categories (industrial natural gas) from the 2014 National Emissions Inventory (NEI), Version 2 Technical Support Document (May 2018).

C. CO emissions from this fuel burning installation shall not exceed 12.2 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.03(2)

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S2-1A, S2-1B,** and using the approved emission factor provided by the manufacturer of 0.037 lb/MMBtu. Documentation from the manufacturer which provides confirmation of a maximum CO emission rate of 0.037 MMBtu shall be retained in accordance with **Condition G10**. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

D. NO_X emissions from this fuel burning installation shall not exceed 12.0 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.03(2)

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S2-1A, S2-1B,** and the use of low-NO_X burners and flue gas recirculation. The permittee has specified that the boiler is equipped with low-NO_X burners and flue gas recirculation. The boiler shall not operate unless both features are fully operational. Documentation from the manufacturer which specifies these features are present, and which also provides confirmation of a maximum NO_X emission rate of 0.036 lb/MMBtu shall be retained in accordance with **Condition G10**. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

E. VOC emissions from this fuel burning installation shall not exceed 1.3 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.03(2)

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S2-1A, S2-1B,** and using the VOC emission factor of 5.5 lb/MMcf from Industrial, Commercial, and Institutional (ICI) combustion source categories (industrial natural gas) from the 2014 National Emissions Inventory (NEI), Version 2 Technical Support Document (May 2018). Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

S2-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

F5. 40 CFR 60, Subpart Dc Requirements

F5-1. This fuel burning installation is subject to and must comply with all applicable requirements of 40 CFR 60 Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (Subpart Dc), including but not limited to the requirements in **Condition F5-2.** Subpart Dc applies to each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989, and that has a maximum design heat input capacity of 100 MMBtu/hr or less, but greater than or equal to 10 MMBtu/hr.

40 CFR §60.40c(a)

F5-2. The permittee shall record and maintain records of the amount of fuel combusted by this source during each calendar month.

40 CFR §60.48c(g)(2)

Compliance Method: The permittee shall record the actual quantity of natural gas combusted in the auxiliary boiler during each calendar month. The log shall be retained in accordance with **Condition G10**.

Source Number	Source Description
27-42	**Sixteen simple-cycle (SC) aeroderivative combustion turbines**: This fuel burning installation consists of 16 dual-fuel, simple-cycle, aeroderivative combustion turbines (CT1 – 16). Each turbine has a heat input capacity of 517.0 MMBtu/hr at 59ºF when gas-firing and 395.0 MMBtu/hr at 59ºF when distillate-firing and is equipped with dry low NO_X burners, selective catalytic reduction, and an oxidation catalyst. These units will primarily combust natural gas, with No. 2 distillate fuel backup available for generator resiliency. 40 CFR 60, Subpart KKKK 40 CFR 60, Subpart TTTTa 40 CFR 63, Subpart YYYY

S3-1. Input Limitation(s) or Statement(s) of Design

A. Only natural gas and distillate oil shall be used as fuel for this fuel burning installation. If the permittee wishes to change the type of fuel combusted in these turbines, a construction permit shall be applied for and received in accordance with TAPCR 1200-03-09-.01(1) prior to making the change.

TAPCR 1200-03-09-.01(1)(d) and the application dated October 28, 2024

Compliance Method: The permittee shall maintain purchase records to demonstrate the type(s) of fuel(s) combusted in these turbines. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or Division Representative.

B. The design heat input capacity and generator output capacity for these sources are listed in the table below. Should the permittee need to modify the source(s) in a manner that increases the design heat input capacity and generator output capacity a construction permit shall be applied for and received in accordance with TAPCR 1200-03-09-.01 prior to making the change.

Table S3-1B: Turbine Capacity (Each)

Source Number	Heat Input Capacity* Gas-Firing (MMBtu/hr)	Heat Input Capacity* Distillate-Firing (MMBtu/hr)	Max Generator Output Capacity
27-42	517.0	395.0	55.5 MW

* Heat input capacity (MMBtu/hr, higher heating value) is based on maximum load at 59°F ambient temperature with a relative humidity of 60% at site pressure

TAPCR 1200-03-09-.01(1)(d) and the application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to demonstrate the rated heat input capacity and generator output capacity for each combustion turbine. Documentation shall include, but is not limited to, manufacturer's specifications, purchase records, operating manuals, or a tag affixed to the unit by the manufacturer. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or Division Representative.

S3-2. Production Limitation(s)

Each combustion turbine shall not generate more than 199,000 MWh of electricity during any period of 12 consecutive months. This limitation avoids PSD review for CO, NO_X, PM (filterable), PM_{10}, $PM_{2.5}$, and VOC.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: A daily log of the power output and operating hours, which readily shows compliance with this condition, shall be maintained at the source location and kept available for inspection by the Technical Secretary or a Division representative. This log shall be maintained in accordance with **Condition G10**.

S3-3. Operating Hour Limitation(s)

Not Applicable

S3-4. Emission Limitation(s)

A. PM (filterable) emitted from this fuel burning installation shall not exceed 0.100 lbs/MMBtu on a daily average basis, not to exceed 71.1 tons during any period of 12 consecutive months. The annual limit is a PSD avoidance limit.

Total $PM_{10}/PM_{2.5}$ emitted from this fuel burning installation shall not exceed 106.2 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-06-.02(2)(a), 1200-03-09-.01(4), and the agreement letter dated November 8, 2024

Compliance Method: Compliance with the short-term limit shall be demonstrated by the performance testing required by **Condition G17** and assured by compliance with **Conditions S3-1A and S3-1B**. Compliance with the annual emission limitations shall be demonstrated by calculating actual emissions of filterable PM and total $PM/PM_{10}/PM_{2.5}$ emitted from this source (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the approved emission factors provided in the application dated October 28, 2024, the operating time of each unit, and the number of startup/shutdown events. Once emission factors are developed from the results of the performance testing required by **Condition G17**, those shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

B. CO emitted from this fuel burning installation shall not exceed 244.0 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limit shall be demonstrated by calculating actual emissions of CO emitted from this fuel burning installation (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the approved emission factors provided in the application dated October 28, 2024, the operating time of each unit, and the number of startup/shutdown events. Once emission factors are developed from the results of the performance testing required by **Condition G17**, those shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

C. VOC (as methane) emitted from this fuel burning installation shall not exceed 42.9 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limit shall be demonstrated by calculating actual emissions of VOC emitted from this fuel burning installation (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the approved emission factors provided in the application dated October 28, 2024, the operating time of each unit, and the number of startup/shutdown events. Once emission factors are developed from the results of the performance

testing required by **Condition G17**, those shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

D. NO_X emitted from this fuel burning installation shall not exceed 354.0 tons during any period of 12 consecutive months. This limit is a PSD avoidance limit.

TAPCR 1200-03-09-.01(4) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limit shall be demonstrated by calculating actual emissions of NO_X emitted from this fuel burning installation (including emissions during startup and shutdown) during each month and during each period of 12 consecutive months. Emissions shall be calculated using the approved emission factors provided in the application dated October 28, 2024, the operating time of each unit, and the number of startup/shutdown events. Once the NOx CEMS certification required by **Condition G17** is performed, data from the NO_X CEMS shall be used. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

S3-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

F6. 40 CFR 60, Subpart TTTTa Requirements

F6-1. Source Numbers 27 through 42 are subject to and must comply with all applicable requirements of 40 CFR 60, Subpart TTTTa– Standards of Performance for Greenhouse Gas Emissions for Modified Coal-Fired Steam Electric Generating Units and New Construction and Reconstruction Stationary Combustion Turbine Electric Generating Units (Subpart TTTTa), including but not limited to the requirements summarized in **Conditions F6-2 through F6-15**. Subpart TTTTa applies to any stationary combustion turbine that commences construction or reconstruction after May 23, 2023, with a base load rating greater than 250 MMBtu/hr of fossil fuel and that serves a generator(s) capable of generating more than 25 MW of electricity to a utility power distribution system.

40 CFR §60.5509a

F6-2. Each affected stationary combustion turbine must not discharge any gases that contain CO_2 in excess of the applicable CO_2 emissions standard specified in Table 1 of Subpart TTTTa, as shown below.

Table 1 to Subpart TTTTa: CO_2 Emission Standards for Affected Stationary Combustion Turbines that Commenced Construction or Reconstruction after May 23, 2023

Affected EGU Category	CO_2 Emission Standard
Intermediate load combustion turbines (27-42)	530 to 710 kg CO_2/MWh (1,170 to 1,560 lb CO_2/MWh) of gross energy output; or 540 to 700 kg CO_2/MWh (1,190 to 1,590 lb CO_2/MWh) of net energy output as determined by the procedures in **Condition F6-4**.
Low load combustion turbines (27-42)	Between 50 to 69 kg CO_2/GJ (120 to 160 lb CO_2/MMBtu) of heat input as determined by the procedures in **Condition F6-4**.

40 CFR §60.5520a(a)

Compliance Method: Compliance with this limitation shall be demonstrated by compliance with **Conditions F6-3 through F6-15**.

F6-3. If the permittee maintains records of electric sales to demonstrate that the stationary combustion turbine is subject to a heat input-based standard in **Condition F6-2** (low load combustion turbines) that are only permitted to burn

one or more uniform fuels (as described in paragraph (a) of this condition), are only subject to the monitoring requirements in paragraph (a) of this condition.

(a) Stationary combustion turbines that are only permitted to burn fuels with a consistent chemical composition (*i.e.*, uniform fuels) that result in a consistent emission rate of 69 kg/GJ (160 lb CO_2/MMBtu) or less are not subject to any monitoring or reporting requirements under Subpart TTTTa. These fuels include, but are not limited to hydrogen, natural gas, methane, butane, butylene, ethane, ethylene, propane, naphtha, propylene, jet fuel, kerosene, No. 1 fuel oil, No. 2 fuel oil, and biodiesel. Stationary combustion turbines qualifying under this paragraph are only required to maintain purchase records for permitted fuels.

Compliance Method: Compliance with this condition for qualifying stationary combustion turbines shall be demonstrated by compliance with **Condition S3-1A**.

§ 60.5520a(d)

F6-4. For affected sources (intermediate load combustion turbines) other than those that qualify under **Condition F6-3**, compliance with the applicable CO_2 emission standard in **Condition F6-2** shall be determined on a 12-operating-month rolling average basis. The permittee must be in compliance with the emission standards in **Condition F6-2** at all times. Compliance with the emission standards must be determined by the permittee only at the end of the applicable operating month. Each affected electricity generating unit (EGU) subject to a CO_2 emissions standard based on a 12-operating-month rolling average must determine compliance monthly by calculating the average CO_2 emissions rate for the affected EGU at the end of the initial and each subsequent 12-operating-month period.

40 CFR §60.5525a(a)

F6-5. The permittee must at all times operate and maintain each affected EGU, including associated equipment and monitors, in a manner consistent with safety and good air pollution control practice. The Technical Secretary will determine if consistent operation and maintenance procedures are being used based on information available to the Technical Secretary that may include, but is not limited to, fuel use records, monitoring results, review of operation and maintenance procedures and records, review of reports required by Subpart TTTTa, and inspection of the EGU.

40 CFR §60.5525a(b)

F6-6. Within 30 days after the end of the initial compliance period (*i.e.*, no more than 30 days after the first 12-operating month compliance period), the permittee must make an initial compliance determination for each affected EGU with respect to the applicable emissions standard in **Condition F6-2**, in accordance with the requirements of Subpart TTTTa. The first operating month included in the initial 12-operating month compliance period shall be determined as follows:

(a) For an affected EGU that commences commercial operation (as defined in 40 CFR §72.2), the first month of the initial compliance period shall be the first operating month (as defined §60.5580a) after the calendar month in which emissions reporting is required to begin under **Condition F6-13(c)(2)**.

(b) Emissions of CO_2 emitted by an affected EGU and the output that the affected EGU generated when it operated during a system emergency as defined in §60.5580a are excluded for both applicability and compliance with the relevant standards of performance if the permittee can sufficiently provide the documentation listed in **Condition F6-15(j)**. Intermediate and base load combustion turbines that operate during a system emergency must comply with the standard for low load combustion turbines specified in **Condition F6-2**.

40 CFR §60.5525a(c)

F6-7. The permittee must prepare a monitoring plan to quantify the hourly CO_2 mass emission rate (tons/h), in accordance with the applicable provisions in 40 CFR §75.53(g) and (h). The electronic portion of the monitoring plan must be

submitted using the ECMPS Client Tool and must be in place prior to reporting emissions data and/or the results of the monitoring system certification tests under Subpart TTTTa. The monitoring plan must be updated as necessary. Monitoring plan submittals must be made by the Designated Representative (DR), the Alternate DR, or a delegated agent of the DR (**Condition F6-13(d)**).

40 CFR §60.5535a(a)

F6-8. The permittee must determine the hourly CO_2 mass emissions in kg from the affected EGUs according to paragraphs (a) through (d) of this condition.

(a) The permittee must implement the applicable procedures in Appendix D to 40 CFR Part 75 to determine hourly EGU heat input rates (MMBtu/h), based on hourly measurements of fuel flow rate and periodic determinations of the gross calorific value (GCV) of each fuel combusted.
(b) For each measured hourly heat input rate, use Equation G-4 in Appendix G to 40 CFR Part 75 to calculate the hourly CO_2 mass emission rate (tons/h). The permittee may determine site-specific carbon-based F-factors (Fc) using Equation F-7b in Section 3.3.6 of Appendix F to 40 CFR Part 75, and you may use these Fc values in the emissions calculations instead of using the default Fc values in the Equation G-4 nomenclature.
(c) For each "valid operating hour" (as defined in **Condition F6-10(a)**), multiply the hourly tons/h CO_2 mass emission rate from paragraph (b) of this condition by the EGU or stack operating time in hours (as defined in 40 CFR §72.2), to convert it to tons of CO_2. Then, multiply the result by 907.2 to convert from tons of CO_2 to kg. Round off to the nearest two significant figures.
(d) The hourly CO_2 tons/h values and EGU (or stack) operating times used to calculate CO_2 mass emissions are required to be recorded under 40 CFR §75.57(e) and must be reported electronically under 40 CFR §75.64(a)(6). The permittee must use these data to calculate the hourly CO_2 mass emissions.

40 CFR §60.5535a(c)

F6-9. The permittee must install, calibrate, maintain, and operate a sufficient number of watt meters to continuously measure and record the hourly gross electric output or net electric output, as applicable, from the affected EGU(s). These measurements must be performed using 0.2 class electricity metering instrumentation and calibration procedures as specified under ANSI No. C12.20–2010 (incorporated by reference, see §60.17).

40 CFR §60.5535a(d)(1)

F6-10. For the initial and each subsequent 12-operating-month rolling average compliance period, the permittee must follow the procedures in paragraphs (a) through (h) of this condition to calculate the CO_2 mass emissions rate for the affected EGUs in units of the applicable emission standard (kg/MWh or kg/GJ). The permittee must use the hourly CO_2 mass emissions calculated under **Condition F6-8**, as applicable, and the generating load data from **Condition F6-9** to calculate emissions.

(a) Each compliance period shall include only "valid operating hours" in the compliance period, *i.e.*, operating hours for which:
  (1) "Valid data" (as defined in §60.5580a) are obtained for all of the parameters used to determine the hourly CO_2 mass emissions (kg); and
  (2) The corresponding hourly gross or net energy output value is also valid data [Note: for hours with no useful output, zero is considered to be a valid value].
(b) The permittee must exclude operating hours in which:
  (1) The substitute data provisions of 40 CFR Part 75 are applied for any of the parameters used to determine the hourly CO_2 mass emissions.
  (2) An exceedance of the full-scale range of a continuous emission monitoring system occurs for any of the parameters used to determine the hourly CO_2 mass emissions.
  (3) The total gross or net energy output ($P_{gross/net}$) is unavailable.

(c) For each compliance period, at least 95 percent of the operating hours in the compliance period must be valid operating hours, as defined in paragraph (a) of this condition.

(d) The permittee must calculate the total CO_2 mass emissions by summing the valid hourly CO_2 mass emissions values from **Condition F6-8** for all of the valid operating hours in the compliance period.

(e) For each valid operating hour of the compliance period that was used in paragraph (d) of this condition to calculate the total CO_2 mass emissions, the permittee must determine $P_{gross/net}$ (the corresponding hourly gross or net energy output in MWh) according to the procedures in paragraphs (e)(1) and (e)(2) of this condition, as appropriate for the type of affected EGUs. For an operating hour in which a valid CO_2 mass emissions value is determined according to paragraph (a)(1) of this condition, if there is no gross or net electrical output, but there is mechanical or useful thermal output, the permittee must still determine the gross or net energy output for that hour. In addition, for an operating hour in which a valid CO_2 mass emissions value is determined according to paragraph (a)(1) of this condition, but there is no (*i.e.*, zero) gross electrical, mechanical, or useful thermal output, the permittee must use that hour in the compliance determination. For hours or partial hours where the gross electric output is equal to or less than the auxiliary loads, net electric output shall be counted as zero for this calculation.

(1) Calculate $P_{gross/net}$ for each affected EGU using the following equation. All terms in the equation must be expressed in units of MWh. To convert each hourly gross or net energy output value reported under 40 CFR Part 75 to MWh, multiply by the corresponding EGU or stack operating time.

$$P_{gross/net} = \frac{(Pe)_{ST} + (Pe)_{CT} + (Pe)_{IE} - (Pe)_{FW} - (Pe)_{A}}{TDF} + [(Pt)_{PS} + (Pt)_{HR} + (Pt)_{IE}]$$

Where:

$P_{gross/net}$ = Gross or net energy output of the affected EGU for each valid operating hour (as defined in **Condition F6-11(a)**) in MWh.

$(Pe)_{ST}$ = Electric energy output plus mechanical energy output (if any) of steam turbines in MWh.

$(Pe)_{CT}$ = Electric energy output plus mechanical energy output (if any) of stationary combustion turbine(s) in MWh.

$(Pe)_{IE}$ = Electric energy output plus mechanical energy output (if any) of the permittee's affected EGU's integrated equipment that provides electricity or mechanical energy to the affected EGU or auxiliary equipment in MWh.

$(Pe)_{FW}$ = Electric energy used to power boiler feedwater pumps at steam generating units in MWh. Not applicable to stationary combustion turbines, IGCC EGUs, or EGUs complying with a net energy output-based standard.

$(Pe)_{A}$ = Electric energy used for any auxiliary loads in MWh. Not applicable for determining P_{gross}

$(Pt)_{PS}$ = Useful thermal output of steam (measured relative to standard ambient temperature and pressure (SATP) conditions, as applicable) that is used for applications that do not generate additional electricity, produce mechanical energy output, or enhance the performance of the affected EGU. This is calculated using the equation specified in paragraph (e)(2) of this condition in MWh.

$(Pt)_{HR}$ = Non steam useful thermal output (measured relative to SATP conditions, as applicable) from heat recovery that is used for applications other than steam generation or performance enhancement of the affected EGU in MWh.

$(Pt)_{IE}$ = Useful thermal output (relative to SATP conditions, as applicable) from any integrated equipment that is used for applications that do not generate additional steam, electricity, produce mechanical energy output, or enhance the performance of the affected EGU in MWh.

TDF = Electric Transmission and Distribution Factor of 0.95 for a combined heat and power affected EGU where at least on an annual basis 20.0 percent of the total gross or net energy output consists of useful thermal output on a 12-operating-month rolling average basis, or 1.0 for all other affected EGUs.

(2) If applicable, the permittee must calculate $(Pt)_{PS}$ using the following equation:

$$(Pt)_{PS} = \frac{Q_m \, x \, H}{CF}$$

Where:

Q_m = Measured useful thermal output flow in kg (lb) for the operating hour

H = Enthalpy of the useful thermal output at measured temperature and pressure (relative to SATP conditions or the energy in the condensate return line, as applicable) in Joules per kilogram (J/kg) (or Btu/lb).
CF = Conversion factor of 3.6 x 10^9 J/MWh or 3.413 x 10^6 Btu/MWh

(f) If subject to an output-based standard, the permittee must calculate the total gross or net energy output for the affected EGU's compliance period by summing the hourly gross or net energy output values for the affected EGU that the permittee determined under paragraph (e) of this condition for all of the valid operating hours in the applicable compliance period.

(g) If subject to an output-based standard, the permittee must calculate the CO_2 mass emissions rate for the affected EGU(s) (kg/MWh) by dividing the total CO_2 mass emissions value calculated according to the procedures in paragraph (d) of this condition by the total gross or net energy output value calculated according to the procedures in paragraph (f) of this condition. Round off the result to two significant figures if the calculated value is less than 1,000; round the result to three significant figures if the calculated value is greater than 1,000.

(h) The permittee may exclude CO_2 mass emissions and output generated from the affected EGU from the permittee's calculations for hours during which the affected EGU operated during a system emergency, as defined in §60.5580(a), if the permittee can provide the information listed in **Condition F6-15(j)**. For affected EGU's in the intermediate or base load subcategory, the applicable CO_2 emission standard while operating during a system emergency is the applicable emission standard for low load combustion turbines.

§60.5540a(a)

F6-11. To demonstrate compliance with the applicable CO_2 emission standard, for the initial and each subsequent 12-operating-month compliance period, the CO_2 mass emissions rate for the affected EGU must be determined according to the procedures specified in **Condition F6-10** and must be less than or equal to the applicable CO_2 emissions standard in **Condition F6-2**.

§60.5540a(b)

F6-12. The permittee must prepare and submit the notifications specified in §60.7(a)(1) and (3) and §60.19, as applicable to each affected EGU (see Table 3 to Subpart TTTTa). The permittee must prepare and submit notifications specified in 40 CFR §75.61, as applicable, to each affected EGU.

40 CFR §60.5550a

F6-13. The permittee must prepare and submit reports according to paragraphs (a) through (d) of this condition, as applicable.

(a) The permittee must submit electronic quarterly reports as follows. After the permittee has accumulated the first 12-operating months for the affected EGU, the permittee must submit a report for the calendar quarter that includes the twelfth operating month no later than 30 days after the end of that quarter. Thereafter, the permittee must submit a report for each subsequent calendar quarter, no later than 30 days after the end of the quarter.

(1) In each quarterly report, the permittee must include the following information, as applicable:

(i) Each rolling average CO_2 mass emissions rate for which the last (twelfth) operating month in a 12-operating-month compliance period falls within the calendar quarter. The permittee must calculate each average CO_2 mass emissions rate for the compliance period according to the procedures in **Condition F6-10**. The permittee must report the dates (month and year) of the first and twelfth operating months in each compliance period for which a CO_2 mass emissions rate calculation was performed. If there are no compliance periods that end in the quarter, the permittee must include a statement to that effect;

(ii) If one or more compliance periods end in the quarter, the permittee must identify each operating month in the calendar quarter where an EGU violated the applicable CO_2 emission standard;

(iii) If one or more compliance periods ends in the quarter and there are no violations for the affected EGU, the permittee must include a statement indicating this in the report;

(iv) The percentage of valid operating hours in each 12-operating-month compliance period described in paragraph (a) of this condition (*i.e.*, the total number of valid operating hours [as defined in **Condition F6-10(a)**] in that period divided by the total number of operating hours in that period, multiplied by 100 percent);
(v) The CO_2 emission standard (as identified in **Condition F6-2**) with which the affected EGU must comply; and
(vi) An indication of whether or not the hourly gross or net energy output ($P_{gross/net}$) values used in the compliance determinations are based solely upon gross electrical load.

(2) In the final quarterly report for each calendar year, the permittee must include the following:
(i) Gross energy output or net energy output sold to an electric grid, as applicable to the units of the emission standard, over the four quarters of the calendar year; and
(ii) The potential electric output of the EGU.

(b) The permittee must submit all electronic reports required under paragraph (a) of this condition using the Emissions Collection and Monitoring Plan System (ECMPS) Client Tool provided by the Clean Air Markets Division in the Office of Atmospheric Programs of EPA

(c) (1) The permittee must meet all applicable reporting requirements and submit reports as required under Subpart G of 40 CFR Part 75.
(2) For all newly-constructed affected EGUs under Subpart TTTTa that are also subject to the Acid Rain Program, the permittee must begin submitting the quarterly electronic emissions reports described in paragraph I(1) of this condition in accordance with 40 CFR §75.64(a), *i.e.*, beginning with data recorded on and after the earlier of:
(i) The date of provisional certification, as defined in 40 CFR §75.20(a)(3); or
(ii) 180 days after the date on which the EGU commences commercial operation (as defined in 40 CFR §72.2).
(3) If any required monitoring system has not been provisionally certified by the applicable date on which emissions data reporting is required to begin under paragraph (c)(2) of this condition, the maximum (or in some cases, minimum) potential value for the parameter measured by the monitoring system shall be reported until the required certification testing is successfully completed, in accordance with 40 CFR §75.4(j), 40 CFR §75.37(b), or Section 2.4 of Appendix D to 40 CFR Part 75 (as applicable). Operating hours in which CO_2 mass emission rates are calculated using maximum potential values are not "valid operating hours" (as defined in **Condition F6-10(a)**) and shall not be used in the compliance determinations under **Conditions F6-10** and **F6-11**.

(d) For affected EGUs subject to the Acid Rain Program, the reports required under paragraphs (a) and (c)(1) of this condition shall be submitted by:
(1) The person appointed Designated Representative (DR) under 40 CFR §72.20; or
(2) The person appointed as the Alternate Designated Representative (ADR) under 40 CFR §72.22; or
(3) A person (or persons) authorized by the DR or ADR under 40 CFR §72.26 to make the required submissions.

40 CFR §60.5555a(a)-(d)

F6-14. The permittee must maintain records of the information used to demonstrate compliance with Subpart TTTTa as specified in paragraphs (a) through (j) of this condition.

(a) The permittee must maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative, as specified in 40 CFR §60.7(b).
(b) The permittee must maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part recorded in a permanent

form suitable for inspection. The file must be retained for at least five years following the date of such measurements, maintenance, reports, and records, except as follows:

(1) The Technical Secretary, upon notification to the permittee, may require the permittee to maintain all measurements as required by paragraph (b) of this condition, if the Technical Secretary determines these records are required to more accurately assess the compliance status of the affected source.

(c) The permittee must follow the applicable recordkeeping requirements and maintain records as required under Subpart F of 40 CFR Part 75.

(d) The permittee must keep records of the calculations performed to determine the hourly and total CO_2 mass emissions (tons) for:
  (1) Each operating month (for all affected EGUs); and
  (2) Each compliance period, including, each 12-operating-month compliance period.

(e) The permittee must keep records of the applicable data recorded and calculations performed that are used to determine the affected EGU's gross or net energy output for each operating month.

(f) The permittee must keep records of the calculations performed to determine the percentage of valid CO_2 mass emission rates in each compliance period.

(g) The permittee must keep records of the calculations performed to assess compliance with **Condition F6-2**.

(h) The permittee must keep records of the calculations performed to determine any site-specific carbon-based F-factors used in the emission calculations (if applicable).

(i) For stationary combustion turbines, the permittee must keep records of electric sales to determine the applicable subcategory.

(j) The permittee must keep the records listed in paragraphs (j)(1) through (3) of this condition to demonstrate that the affected facility operated during a system emergency.
  (1) Documentation that the system emergency to which the affected EGU was responding was in effect from the entity issuing the alert, and documentation of the exact duration of the system emergency;
  (2) Documentation from the entity issuing the alert that the system emergency included the affected source/region where the affected facility was located; and
  (3) Documentation that the affected facility was instructed to increase output beyond the planned day-ahead or other near-term expected output and/or was asked to remain in operation outside its scheduled dispatch during emergency conditions from a Reliability Coordinator, Balancing Authority, or Independent System Operator/Regional Transmission Organization.

40 CFR §60.5560a

F6-15. The permittee must maintain records as specified in paragraphs (a) through (c) below.

(a) Records must be maintained in a form suitable and readily available for expeditious review.

(b) Each record must be maintained for 5 years after the date of conclusion of each compliance period.

(c) Each record must be maintained on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §60.7. Records that are accessible from a central location by a computer or other means that instantly provides access at the site meet this requirement. The permittee may maintain the records off site for the remaining year(s) as required by this subpart.

40 CFR §60.5565a

Source Number	Source Description
43-47	**Five Natural Gas-Fired Gas Heaters – 9.9 MMBtu/hr Each:** This fuel burning installation consists of five natural gas-fired gas heaters. These gas heaters (GH1-5) are indirect water-bath heaters with a shell-and-tube heat exchanger configuration with oxygen trim systems and low-NO_X burners. They are used to ensure the natural gas temperature at the turbine interfaces are above the dew point of any natural gas constituent. Two gas heaters serve the CC unit and three gas heaters serve the SC units. 40 CFR 63 Subpart DDDDD

S4-1. Input Limitation(s) or Statement(s) of Design

A. The stated design heat input capacity of each gas heater is 9.9 MMBtu/hr. If the permittee wishes to increase or modify the design heat input capacity of a gas heater, the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1).

TAPCR 1200-03-09-.01(1)(d) and the construction permit application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to substantiate the rated heat input capacity of each gas heater. Documentation may include, but is not limited to, purchase records, manufacturer's specifications, operating manuals, or a tag affixed to the unit by the manufacturer. This information shall be kept readily accessible and made available upon request by the Technical Secretary or a Division representative.

B. Only natural gas shall be used as fuel for this fuel burning installation. If the permittee wishes to change the fuel used for this source, the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1).

TAPCR 1200-03-09-.01(1)(d) and the construction permit application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to demonstrate the type of fuel used for these gas heaters. Documentation may include, but is not limited to, purchase records, operating manuals, or a tag affixed to the heater by the manufacturer. This information shall be kept readily accessible and made available upon request by the Technical Secretary or a Division representative.

S4-2. Production Limitation(s)

Not Applicable

S4-3. Operating Hours Limitation(s)

Not Applicable

S4-4. Emission Limitation(s)

A. PM (filterable) emissions from this fuel burning installation shall not exceed 0.25 lb/MMBtu on a daily average basis, not to exceed 0.1 tons during any period of 12 consecutive months.

Total $PM_{10}/PM_{2.5}$ emitted from this fuel burning installation shall not exceed 1.6 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.02(2)(a), 1200-03-06-.01(7), and the agreement letter dated November 8, 2024

Compliance Method: Compliance with these limitations is assured by compliance with **Conditions S4-1A, S4-1B,** and using the PM_{10} (filterable) emission factor of 0.2 lb/MMcf, $PM_{2.5}$ (filterable) emission factor of 0.11 lb/MMcf, and PM (condensable) of 0.322 lb/MMcf from Industrial, Commercial, and Institutional (ICI) combustion source categories (industrial natural gas) from the 2014 National Emissions Inventory (NEI), Version 2 Technical Support Document (May 2018). Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

B. SO_2 emissions from this fuel burning installation shall not exceed 5.0 lb/MMBtu on a daily average basis, not to exceed 0.2 tons during any period of 12 consecutive months.

TAPCR 1200-03-14-.02(2)(a), 1200-03-14-.01(3), and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S4-1A, S4-1B,** and using the SO_2 emission factor of 0.6 lb/MMcf from Industrial, Commercial, and Institutional (ICI) combustion source categories (industrial natural gas) from the 2014 National Emissions Inventory (NEI), Version 2 Technical Support Document (May 2018).

C. CO emissions from this fuel burning installation shall not exceed 16.0 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.03(2)

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S4-1A, S4-1B,** and using the approved emission factor provided by the manufacturer of 0.074 lb/MMBtu. Documentation from the manufacturer which provides confirmation of a maximum CO emission rate of 0.074 MMBtu shall be retained in accordance with **Condition G10**. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

D. NO_X emissions from this fuel burning installation shall not exceed 2.4 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.03(2)

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S4-1A, S4-1B,** and the use of low-NO_X burners. The permittee has specified that each heater is equipped with low-NO_X burners. Documentation from the manufacturer for each heater which specifies this feature is present, and which also provides confirmation of a maximum NO_X emission rate of 0.011 lb/MMBtu shall be retained in accordance with **Condition G10**. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

E. VOC emissions from this fuel burning installation shall not exceed 3.3 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.03(2)

Compliance Method: Compliance with this limitation is assured by compliance with **Conditions S4-1A, S4-1B,** and using the VOC emission factor of 5.5 lb/MMcf from Industrial, Commercial, and Institutional (ICI) combustion source categories (industrial natural gas) from the 2014 National Emissions Inventory (NEI), Version 2 Technical Support Document (May 2018). Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

S4-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

Source Number	Source Description
48	**Emergency Black-Start Engine:** This fuel burning installation consists of one 3,000 hp diesel-fired emergency engine used to energize the switchyard during a transmission-system emergency. 40 CFR 60 Subpart IIII 40 CFR 63 Subpart ZZZZ

S5-1. Input Limitation(s) or Statement(s) of Design

A. Only diesel shall be used as fuel for this fuel burning installation. If the permittee wishes to change the fuel used for this fuel burning installation, the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1).

TAPCR 1200-03-09-.01(1)(d) and the application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to demonstrate the type of fuel used for this engine. Documentation may include, but is not limited to, purchase records, operating manuals, or a tag affixed to the engine by the manufacturer. This information shall be kept readily accessible and made available upon request by the Technical Secretary or a Division representative.

B. The rated power output capacity for the emergency generator shall not exceed 3,000 horsepower (hp). If the permittee wishes to increase the design or maximum capacity of this fuel burning installation, the permittee shall pursue the appropriate Title V procedure in accordance with TAPCR 1200-03-09-.02(11). If a construction permit is applied for, this shall be done in accordance with TAPCR 1200-03-09-.01(1).

TAPCR 1200-03-09-.01(1)(d) and the application dated October 28, 2024

Compliance Method: The permittee shall maintain documentation to demonstrate the rated power output capacity of this engine. Documentation may include, but is not limited to, purchase records, operating manuals, or a tag affixed to the engine by the manufacturer.

S5-2. Production Limitation(s)

Not applicable

S5-3. Operating Hours Limitation(s)

Operating time for this fuel burning installation shall not exceed 100 hours during any period of 12 consecutive months.

TAPCR 1200-03-09-.03(8) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this limitation shall be demonstrated by the recordkeeping required by **Condition F6-5**.

S5-4. Emission Limitation(s)

A. Total $PM_{10}/PM_{2.5}$ emitted from this fuel burning installation shall not exceed 0.1 tons during any period of 12 consecutive months.

TAPCR 1200-03-06-.01(7) and the agreement letter dated November 8, 2024

Compliance Method: Compliance with this condition is assured by compliance with **Condition S5-1A, S5-1B,** and **F7-4**. Emissions from this fuel burning installation shall be included in the recordkeeping required by **Condition G13**.

B. SO_2 emitted from this fuel burning installation shall not exceed 0.03 lbs/hr on a daily average basis.

TAPCR 1200-03-14-.03(5)

Compliance Method: Compliance with this condition is assured by compliance with **Condition S5-1A, S5-1B,** and using the SO_2 emission factor from AP-42 Chapter 3.2.

S5-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

F7. 40 CFR 60 Subpart IIII and 40 CFR 63 Subpart ZZZZ Requirements

F7-1. This fuel burning installation is subject to 40 CFR 63 Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (Subpart ZZZZ). Pursuant to 40 CFR §63.6590(b)(1), the permittee does not have to meet the requirements of Subpart ZZZZ and 40 CFR 63 Subpart A except for the initial notification requirements of §63.6645(f). This fuel burning installation is subject to and must comply with all applicable requirements of 40 CFR 60 Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (Subpart IIII), including but not limited to the requirements in **Conditions F7-2 through F7-11.**

40 CFR §60.4230(a)

F7-2. Emissions from this source must not exceed the limits listed in Table F7-2. This source must achieve these emission standards over the entire life of the engine.

Table F7-2: Subpart IIII Limits

Pollutant	g/kW-hr
NO_X + NHMC	6.4
CO	3.5
PM	0.20

40 CFR §60.4202(a)(2), §60.4205(b), §60.4206, and §1039, Appendix I

Compliance Method: Compliance shall be demonstrated by compliance with **Condition F7-4.**

F7-3. The permittee must use diesel fuel that meets the requirements of 40 CFR §60.4207(b) and 40 CFR §1090.305. The diesel fuel used for this source is subject to the following per-gallon standards:

A sulfur content of 15 parts per million (ppm) maximum and cetane index or aromatic content, as follows: a minimum cetane index of 40; or a maximum aromatic content of 35 volume percent.

40 CFR §60.4207(b)

Compliance Method: The permittee must maintain purchase receipts, vendor certifications, safety data sheets, or other records to demonstrate that all fuel purchased for this source meets the requirements of this condition (any fuel labeled as ultra-low sulfur non-highway diesel fuel or ultra-low sulfur highway diesel fuel meets these requirements).

F7-4. The permittee must do all of the following, except as provided in **Condition F7-6**:

(a) Operate and maintain the emergency stationary CI ICE and control device (if present) according to the manufacturer's emission-related written instructions;
(b) Change only those emission-related settings that are permitted by the manufacturer; and
(c) Meet the requirements of 40 CFR part 1068, as they apply.
(d) Purchase an engine certified to the emission standards in §60.4204(b), or §60.4205(b) or (c), as applicable, for the same model year and maximum engine power. Install and configure the engine according to the manufacturer's emission-related specifications, except as permitted **in Condition F7-6**.
(e) If the emergency stationary compression ignition internal combustion engine does not meet the standards applicable to non-emergency engines, the permittee must install a non-resettable hour meter prior to startup of the engine.
(f) If the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year (as specified in Table 5 to Subpart IIII), the permittee must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The permittee must record the time of operation of the engine and the reason the engine was in operation during that time.

40 CFR §60.4209(a), §60.4211(a) and (c), and §60.4214(b)

F7-5. The permittee must operate the emergency stationary ICE according to the requirements in paragraphs (a) through (c) of this condition. In order for the engine to be considered an emergency stationary ICE under Subpart IIII, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (a) through (c) of this condition, is prohibited. If the permittee does not operate the engine according to the requirements in paragraphs (a) through (c) of this condition, the engine will not be considered an emergency engine under Subpart IIII and must meet all requirements for non-emergency engines.

(a) There is no time limit on the use of emergency stationary ICE in emergency situations.
(b) The permittee may operate the emergency stationary ICE for the purpose specified in paragraph (b)(i) of this condition for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (c) of this condition counts as part of the 100 hours per calendar year allowed by paragraph (b).
    (i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the Technical Secretary for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.
(c) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing provided in paragraph (b)(i) of this condition. Except as provided in paragraph (c)(i) of this condition, the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following, (A) through (E), are met:
(A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator;
(B) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.
(C) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.
(D) The power is provided only to the facility itself or to support the local transmission and distribution system.
(E) The permittee identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the permittee.

40 CFR §60.4211(f)

Compliance Method: The permittee must keep a log of the number of operating hours recorded through the non-resettable hour meter for each engine during each calendar year, in a form that readily demonstrates compliance with this condition (see example below).The permittee must document how many hours are spent for the following categories: (1) emergency operation, as specified in paragraph (a), including what classified the operation as emergency; (2) maintenance checks and readiness testing, as specified in paragraph (b)(i); and (3) non-emergency operation, as specified in paragraph (c). The permittee must keep these records available for inspection by the Technical Secretary or a Division representative in accordance with **Condition G10**.

Year:					
Month	**Operating Hours Log**				**Comments***
	Maintenance Checks & Readiness Testing	**Other Non-Emergency Operation**	**Emergency Operation**	**12-Consecutive Month All Operations**	
January					
February					
Etc.					
Calendar Year Totals					

* The permittee must document how many hours are spent for emergency operation; including what classified the operation as emergency and how many hours are spent for non-emergency operation. Additionally, the permittee must also document the date, start time, and end time if/when the engine is operated for the purposes specified in **Condition F7-5(c)**.

F7-6. If the stationary ICE and control device (if present) is not installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions, or the emission-related settings are changed in a way that is not permitted by the manufacturer, the permittee must demonstrate compliance by the following:

for > 500 HP
Keep a maintenance plan and records of conducted maintenance and, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. Conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after a change to emission-related settings in a way that is not permitted by the manufacturer. Conduct subsequent performance testing every 8,760 hours of engine operation or 3 years, whichever comes first, thereafter to demonstrate compliance with the applicable emission standards.

40 CFR §60.4211(g)

F7-7. If the permittee operates the emergency stationary CI ICE for the purpose specified in **Condition F7-5(c)**, the permittee must submit an annual report in accordance with the requirements in paragraphs (1) through (3) of this condition.

(1) The report must contain the following information:
  (i) Company name and address where the engine is located.
  (ii) Date of the report and beginning and ending dates of the reporting period.
  (iii) Engine site rating and model year.
  (iv) Latitude and longitude of the engine in decimal degrees reported to the fifth decimal place.
  (v) Hours spent for operation for the purposes specified in **Condition F7-5(c),** including the date, start time, and end time for engine operation for the purposes specified in **Condition F7-5(c).** The report must also identify the entity that dispatched the engine and the situation that necessitated the dispatch of the engine.
(2) Annual reports for each calendar year must be submitted no later than March 31 of the following calendar year.
(3) The annual report must be submitted electronically using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (*https://cdx.epa.gov/*). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the Administrator at the appropriate address listed in 40 CFR §60.4. Beginning on February 26, 2025, submit the annual report electronically according to **Condition F7-8**.

40 CFR §60.4214(d)

F7-8. The permittee must submit notifications or reports to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (*https://cdx.epa.gov/*). The EPA will make all the information submitted through CEDRI available to the public without further notice to the permittee. Do not use CEDRI to submit information the permittee claims as CBI. Although EPA does not expect permittees to assert a claim of CBI, if the permittee wishes to assert a CBI claim for some of the information in the report or notification, the permittee must submit a complete file in the format specified in this subpart, including information claimed to be CBI, to the EPA following the procedures in paragraphs (1) and (2) of this condition. Clearly mark the part or all of the information that the permittee claims to be CBI. Information not marked as CBI may be authorized for public release without prior notice. Information marked as CBI will not be disclosed except in accordance with procedures set forth in 40 CFR Part 2. All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed CBI. Furthermore, under CAA section 114(c), emissions data is not entitled to confidential treatment, and the EPA is required to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available. The permittee must submit the same file submitted to the CBI office with the CBI omitted to the EPA via the EPA's CDX as described earlier in this condition.

(1) The preferred method to receive CBI is for it to be transmitted electronically using email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the OAQPS CBI Office at the email address *oaqpscbi@epa.gov,* and as described in this condition, should include clear CBI markings. ERT files should be flagged to the attention of the Group Leader, Measurement Policy Group; all other files should be flagged to the attention of the Stationary Compression Ignition Internal Combustion Engine Sector Lead. If assistance is needed with submitting large electronic files that exceed the file size limit for email attachments, and if the permittee does not have its own file sharing service, please email *oaqpscbi@epa.gov* to request a file transfer link.
(2) If the permittee cannot transmit the file electronically, the permittee may send CBI information through the postal service to the following address: OAQPS Document Control Officer (C404-02), OAQPS, U.S. Environmental Protection Agency, 109 T.W. Alexander Drive, P.O. Box 12055, Research Triangle Park, North Carolina 27711. ERT files should be sent to the attention of the Group Leader, Measurement Policy Group, and all other files should be sent to the attention of the Stationary Compression Ignition Internal Combustion Engine Sector Lead. The mailed CBI material should be double wrapped and clearly marked. Any CBI markings should not show through the outer envelope.

40 CFR §60.4214(g)

F7-9. If the permittee is required to electronically submit a report through CEDRI in the EPA's CDX, the permittee may assert a claim of EPA system outage for failure to timely comply with that reporting requirement. To assert a claim of EPA system outage, the permittee must meet the requirements outlined in paragraphs (1) through (7) of this condition.

(1) The permittee must have been or will be precluded from accessing CEDRI and submitting a required report within the time prescribed due to an outage of either the EPA's CEDRI or CDX systems.
(2) The outage must have occurred within the period of time beginning five business days prior to the date that the submission is due.
(3) The outage may be planned or unplanned.
(4) The permittee must submit notification to the Administrator in writing as soon as possible following the date the permittee first knew, or through due diligence should have known, that the event may cause or has caused a delay in reporting.
(5) The permittee must provide to the Administrator a written description identifying:
  (i) The date(s) and time(s) when CDX or CEDRI was accessed and the system was unavailable;
  (ii) A rationale for attributing the delay in reporting beyond the regulatory deadline to EPA system outage;
  (iii) A description of measures taken or to be taken to minimize the delay in reporting; and
  (iv) The date by which the permittee proposes to report, or if the permittee has already met the reporting requirement at the time of the notification, the date the permittee reported.
(6) The decision to accept the claim of EPA system outage and allow an extension to the reporting deadline is solely within the discretion of the Administrator.
(7) In any circumstance, the report must be submitted electronically as soon as possible after the outage is resolved.

40 CFR §60.4214(h)

F7-10. If the permittee is required to electronically submit a report through CEDRI in the EPA's CDX, the permittee may assert a claim of force majeure for failure to timely comply with that reporting requirement. To assert a claim of force majeure, the permittee must meet the requirements outlined in paragraphs (1) through (5) of this condition.

(1) The permittee may submit a claim if a force majeure event is about to occur, occurs, or has occurred or there are lingering effects from such an event within the period of time beginning five business days prior to the date the submission is due. For the purposes of this section, a force majeure event is defined as an event that will be or has been caused by circumstances beyond the control of the affected facility, its contractors, or any entity controlled by the affected facility that prevents the permittee from complying with the requirement to submit a report electronically within the time period prescribed. Examples of such events are acts of nature (*e.g.,*

hurricanes, earthquakes, or floods), acts of war or terrorism, or equipment failure or safety hazard beyond the control of the affected facility (*e.g.,* large scale power outage).

(2) The permittee must submit notification to the Administrator in writing as soon as possible following the date the permittee first knew, or through due diligence should have known, that the event may cause or has caused a delay in reporting.

(3) The permittee must provide to the Administrator:
   (i) A written description of the force majeure event;
   (ii) A rationale for attributing the delay in reporting beyond the regulatory deadline to the force majeure event;
   (iii) A description of measures taken or to be taken to minimize the delay in reporting; and
   (iv) The date by which the permittee proposes to report, or if the permittee has already met the reporting requirement at the time of the notification, the date the permittee reported.

(4) The decision to accept the claim of force majeure and allow an extension to the reporting deadline is solely within the discretion of the Administrator.

(5) In any circumstance, the reporting must occur as soon as possible after the force majeure event occurs.

40 CFR §60.4214(i)

F7-11. Any records required to be maintained by Subpart IIII that are submitted electronically via the EPA's CEDRI may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to the Technical Secretary or the EPA as part of an on-site compliance evaluation.

40 CFR §60.4214(j)

(end of conditions)

The permit application gives the location of this source as 35.899618 Latitude and -84.518064 Longitude.

Appendix 1: Notification of Change in Responsible Person

Facility (Permittee): Tennessee Valley Authority (TVA) – Kingston Fossil Plant

Facility ID: 73-0013

Former Responsible Person: _____ (Name) _____ (Title)

New Responsible Person: _____ (Name) _____ (Title)

_____ (Email)

_____ (Mailing Address)

_____ (Phone (Office)) _____ (Phone (cell))

Date New Responsible Person was assigned this duty: _____

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 2: Notification of Changes

Facility (Permittee): Tennessee Valley Authority (TVA) – Kingston Fossil Plant

Facility ID: 73-0013

Source Number:

	Control Equipment	Stack Height (Feet)	Stack Diameter (Feet)	Exit Velocity (Feet/Second)	Exit Temperature (°F)
Current					
Proposed					
Current					
Proposed					
Current					
Proposed					

Comments:

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 3: Notification of Ownership Change

Facility (Permittee): Tennessee Valley Authority (TVA) – Kingston Fossil Plant (Previous Owner)

Facility ID: 73-0013

Facility (Permittee): _____ (New Owner) _____
Date of Ownership Change

Secretary of State Control Number: _____ [as registered with the TN Secretary of State (SOS)]

Responsible Person/Authorized Contact	Email Address
Mailing Address	Phone with area code
Principal Technical Contact	Email Address
Mailing Address	Phone with area code
Billing Contact	Email Address
Mailing Address	Phone with area code

As the responsible person for the new owner or operator of the above mentioned facility (permittee):

- I agree to not make any changes to the stationary source(s) that meet the definition of modification as defined in Division 1200-03 or Division 0400-30[1], and
- I agree to comply with the conditions contained in **the permits listed below**, Division 1200-03 and Division 0400-30 of the Tennessee Air Pollution Control Regulations, the Tennessee Air Quality Act, and any documented agreements made by the previous owner to the Technical Secretary.

List all active permits issued to the facility for which the owner wishes to assume ownership:

The information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

[1] Appropriate application forms must be submitted prior to modification of the stationary source(s).

Appendix 4: Startup Certification

Facility (Permittee): Tennessee Valley Authority (TVA) – Kingston Fossil Plant

Facility ID: 73-0013

Startup Certification for Source Number: _____

The permittee shall certify the startup date for each new or modified air contaminant source regulated by construction permit 981915 by submitting this document.

Date of startup: _____ /_____ / _____
Month Day Year

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Startup Certification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 5: Fees

All minor and conditional major source annual emission fees are due and payable to the Division in full according to SCHEDULE I below[2] unless otherwise specified in TAPCR 1200-03-26-.02(6)(c). The county that a source is located in determines when the minor source annual emission fee is due. Fees are due the first day of the month listed. If a source is located on contiguous property in more than one county, the county appearing earliest in the calendar year shall be used to determine the due date of the annual emission fee.

SCHEDULE I
Month the Annual Emissions Fee is Due (Accounting Period)
Counties in the Monthly Grouping

January	Anderson, Bedford, Benton, Bledsoe, Blount, Bradley and Campbell
February	Cannon, Carroll, Carter, Cheatham, Chester, Claiborne, Clay and Cocke
March	Coffee, Crockett, Cumberland, Davidson, Decatur, DeKalb, Dickson, Dyer and Fayette
April	Fentress, Franklin, Gibson, Giles, Grainger, Greene and Grundy
May	Hamblen, Hamilton, Hancock, Hardeman, Hardin, Hawkins, Haywood and Henderson
June	Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Knox, Lake, Lauderdale, Lawrence and Lewis
July	Lincoln, Loudon, McMinn, McNairy, Macon and Madison
August	Marion, Marshall, Maury, Meigs, Monroe, Montgomery, Moore and Morgan
September	Obion, Overton, Perry, Pickett, Polk, Putnam and Rhea
October	Roane, Robertson, Rutherford, Scott, Sequatchie, Sevier, and Shelby
November	Smith, Stewart, Sullivan, Sumner, Tipton, Trousdale, Unicoi and Union
December	Van Buren, Warren, Washington, Wayne, Weakley, White, Williamson and Wilson

[2] Note that some sources with allowable emissions below specific thresholds are not subject to the requirement to pay annual emission fees. Contact the Emission Inventory Program at apc.inventory@tn.gov if you have any questions.

Appendix 6: Emission Statement for VOC and NO_X

Facility (Permittee): Tennessee Valley Authority (TVA) – Kingston Fossil Plant

Facility ID: 73-0013

Calendar Year: _____

TOTAL CALENDAR YEAR ACTUAL EMISSIONS:

a) If either amount is 25 tons or greater, enter the amounts of both pollutants; or
b) If the amount of each pollutant is less than 25 tons, please enter 'L. T. 25'.

VOC _____ Tons

NOx _____ Tons

As the Responsible Person of the above mentioned facility (permittee), I certify that the above information concerning VOC and NO_X emissions to be accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 7: Agreement Letters

TVA TENNESSEE VALLEY AUTHORITY

Kingston Fossil Plant, 714 Swan Pond Road, Harriman, Tennessee 37748

Sent Via Electronic Transmittal

November 8, 2024

Ms. Michelle Owenby, Technical Secretary (Air.Pollution.Control@tn.gov)
State of Tennessee - Department of Environment and Conservation
Division of Air Pollution Control
Davy Crockett Tower, 7th Floor
500 James Robertson Parkway
Nashville, Tennessee 37243

Dear Ms. Owenby:

TENNESSEE VALLEY AUTHORITY (TVA) – KINGSTON FOSSIL PLANT (KIF) – FACILITY ID: 73-0013 – KINGSTON GAS (KIG) PLANT CONSTRUCTION PERMIT APPLICATION, PERMIT NO. 981915 – AGREEMENT LETTER WITH REQUEST FOR LIMITS

As discussed in the November 1, 2023, construction permit application and subsequent revisions provided on December 20, 2023 and October 28, 2024, TVA requests the following limits:

1. The facility-wide operating limits listed in the table below to be applicable after the startup of the first new KIG emission source included in the permit (PSD avoidance limits with the exception of CO2e).

Pollutant	Tons per 12 consecutive months
Filterable (filt) PM	187.9
PM_{10}	412.5
$PM_{2.5}$	345.6
NOx	1,248.3
CO	559.3
VOC	95.0
CO_2e	4,420,000

2. From Source number 25 (One Combined cycle unit), fuel burning installation,
   - PM (filt) emitted shall not exceed 0.100 lbs/MMBtu on a daily average basis,
   - PM (filt) shall not exceed 90.5 tons during any 12 consecutive month period.
   - Total $PM_{10}/PM_{2.5}$ shall not exceed 109.6 tons during any 12 consecutive month period.

   PSD Avoidance limits:
   - CO emitted shall not exceed 118.6 tons during any 12 consecutive month period.
   - VOC (as methane) shall not exceed 42.9 tons during any 12 consecutive month period.
   - NOx shall not exceed 802.4 tons during any 12 consecutive month period.

3. From Source number 26 (One Auxiliary boiler 75 MMBtu/hr), fuel burning installation,
   - PM (filt) emitted shall not exceed 0.20 lbs/MMBtu on a daily average basis,
   - PM (filt) shall not exceed 0.7 tons during any 12 consecutive month period.
   - Total $PM_{10}/PM_{2.5}$ shall not exceed 2.5 tons during any 12 consecutive month period.

- SO_2 emitted shall not exceed 5.0 lbs/MMBtu on a daily average basis,
- SO_2 shall not exceed 0.2 tons during any 12 consecutive month period.

4. From Source number 27-42 (16 Aeroderivative CTs), fuel burning installations,
   PSD Avoidance limits (Annual limits only):
   - Each CT shall not generate more than 199,000 MWh of electricity during any period of 12 consecutive months. This limitation avoids PSD review for CO, NOx, PM (filt), PM_{10}, $PM_{2.5}$, and VOC.

   For each unit,
   - PM (filt) shall not exceed 0.100 lbs/MMBtu on a daily average basis,
   - PM (filt) shall not exceed 71.1 tons during any 12 consecutive month period.
   - Total $PM_{10}/PM_{2.5}$ shall not exceed 106.2 tons during any 12 consecutive month period.
   - CO emitted shall not exceed 244.0 tons during any 12 consecutive month period.
   - VOC (as methane) shall not exceed 42.9 tons during any 12 consecutive month period.
   - NOx shall not exceed 354.0 tons during any 12 consecutive month period.

5. From Source number 43-47 (Natural gas heaters, 9.9 MMBtu/hr each), fuel burning installation,
   - PM (filt) emitted shall not exceed 0.25 lbs/MMBtu on a daily average basis,
   - PM (filt) shall not exceed 0.1 tons during any 12 consecutive month period.
   - Total $PM_{10}/PM_{2.5}$ shall not exceed 1.6 tons during any 12 consecutive month period.
   - SO_2 emitted shall not exceed 5.0 lbs/MMBtu on a daily average basis,
   - SO_2 shall not exceed 0.2 tons during any 12 consecutive month period.

6. From Source number 48 (3,000 hp emergency engine), fuel burning installation,
   - Operating time shall not exceed 100 hours during any period of 12 consecutive months.
   - Total $PM_{10}/PM_{2.5}$ shall not exceed 0.1 tons during any 12 consecutive month period.

If you have any questions, please contact Sree Kesaraju at (859) 489-6889 or by email at skesaraju@tva.gov.

Sincerely,



Jeffrey A. Kickert
Plant Manager
TVA Kingston Plant

Appendix 8: General Provisions for 40 CFR Part 60, Subpart KKKK

You are required to comply with the following General Provisions of the federal Standards of Performance for New Stationary Sources (NSPS):

General Provisions Citation 40 CFR	Subject of Citation	Applies to Subpart	Explanation
§60.1	General applicability of the General Provisions	Yes ☒ No ☐	General/Initial applicability determination; applicability after standard established.
§60.2	Definitions	Yes ☒ No ☐	General Definitions. Additional Terms defined in §60.4420.
§60.3	Units and abbreviations	Yes ☒ No ☐	General Units and Abbreviations.
§60.4	Address	Yes ☒ No ☐	Addresses for regional EPA offices and State/Local Agencies.
§60.5	Determination of construction or modification	Yes ☒ No ☐	Outlines Administrator's (Technical Secretary) authority on whether actions by the owner/operator are construction or modification.
§60.6	Review of plans	Yes ☒ No ☐	Outlines Administrator's (Technical Secretary) authority to review plans and provide technical advice to owner/operator due to construction or modification.
§60.7	Notification and Recordkeeping	Yes ☒ No ☐	General notification and recordkeeping guidelines.
§60.8	Performance tests	Yes ☒ No ☐	General performance test guidelines.
§60.9	Availability of information	Yes ☒ No ☐	General notification to the public of information obtained by the Administrator (Technical Secretary)
§60.10	State Authority	Yes ☒ No ☐	Outlines the State/local authority regarding emission standards, limitations, permit approvals, etc.
§60.11	Compliance with standards and maintenance requirements	Yes ☒ No ☐	General compliance and maintenance requirements.
§60.12	Circumvention	Yes ☒ No ☐	Circumventing standards applicable to a source.
§60.13	Monitoring requirements	Yes ☒ No ☐	General monitoring requirements.
§60.14	Modification	Yes ☒ No ☐	General requirements pertaining to modification of a source.
§60.15	Reconstruction	Yes ☒ No ☐	General requirements pertaining to reconstruction of a source.
§60.16	Priority list	Yes ☐ No ☒	Prioritized major source categories.
§60.17	Incorporations by reference	Yes ☒ No ☐	Outline of materials incorporated by reference per the Director of Federal Register.
§60.18	General control device requirements	Yes ☒ No ☐	General requirements for control devices used to comply with applicable subparts of 40 CFR parts 60 and 61.
§60.19	General notification and reporting requirements	Yes ☒ No ☐	General requirements for notification and reporting.

TAPCR 1200-03-09-.03(8) and 0400-30-39

Appendix 9: General Provisions for 40 CFR Part 60, Subpart TTTT

You are required to comply with the following General Provisions of the federal Standards of Performance for New Stationary Sources (NSPS):

General provisions citation	Subject of citation	Applies to Subpart TTTT	Explanation
§ 60.1	Applicability	Yes	
§ 60.2	Definitions	Yes	Additional terms defined in §60.5580.
§ 60.3	Units and Abbreviations	Yes	
§ 60.4	Address	Yes	Does not apply to information reported electronically through ECMPS. Duplicate submittals are not required.
§ 60.5	Determination of construction or modification	Yes	
§ 60.6	Review of plans	Yes	
§ 60.7	Notification and Recordkeeping	Yes	Only the requirements to submit the notifications in §60.7(a)(1) and (3) and to keep records of malfunctions in §60.7(b), if applicable.
§ 60.8(a)	Performance tests	No	
§ 60.8(b)	Performance test method alternatives	Yes	Administrator can approve alternate methods
§ 60.8(c)-(f)	Conducting performance tests	No	
§ 60.9	Availability of Information	Yes	
§ 60.10	State authority	Yes	
§ 60.11	Compliance with standards and maintenance requirements	No	
§ 60.12	Circumvention	Yes	
§ 60.13 (a)-(h), (j)	Monitoring requirements	No	All monitoring is done according to part 75.
§ 60.13 (i)	Monitoring requirements	Yes	Administrator can approve alternative monitoring procedures or requirements
§ 60.14	Modification	Yes (steam generating units and IGCC facilities) No (stationary combustion turbines)	
§ 60.15	Reconstruction	Yes	
§ 60.16	Priority list	No	
§ 60.17	Incorporations by reference	Yes	
§ 60.18	General control device requirements	No	
§ 60.19	General notification and reporting requirements	Yes	Does not apply to notifications under §75.61 or to information reported through ECMPS.

TAPCR 1200-03-09-.03(8) and 0400-30-39

Appendix 10: General Provisions for 40 CFR Part 60, Subpart TTTTa

You are required to comply with the following General Provisions of the federal Standards of Performance for New Stationary Sources (NSPS):

General Provisions Citation 40 CFR	Subject of Citation	Applies to Subpart	Explanation
§60.1	General applicability of the General Provisions	Yes ☒ No ☐	General/Initial applicability determination; applicability after standard established.
§60.2	Definitions	Yes ☒ No ☐	General Definitions. Additional terms defined in §60.5580a.
§60.3	Units and abbreviations	Yes ☒ No ☐	General Units and Abbreviations.
§60.4	Address	Yes ☒ No ☐	Does not apply to information reported electronically through ECMPS. Duplicate submittals are not required.
§60.5	Determination of construction or modification	Yes ☒ No ☐	Outlines Administrator's (Technical Secretary) authority on whether actions by the owner/operator are construction or modification.
§60.6	Review of plans	Yes ☒ No ☐	Outlines Administrator's (Technical Secretary) authority to review plans and provide technical advice to owner/operator due to construction or modification.
§60.7	Notification and Recordkeeping	Yes ☒ No ☐	Only the requirements to submit the notifications in §60.7(a)(1) and (3) and to keep records of malfunctions in §60.7(b), if applicable.
§60.8	Performance tests	Yes ☐ No ☒	
§60.9	Availability of information	Yes ☒ No ☐	General notification to the public of information obtained by the Administrator (Technical Secretary)
§60.10	State Authority	Yes ☒ No ☐	Outlines the State/local authority regarding emission standards, limitations, permit approvals, etc.
§60.11	Compliance with standards and maintenance requirements	Yes ☐ No ☒	
§60.12	Circumvention	Yes ☒ No ☐	Circumventing standards applicable to a source.
§60.13	Monitoring requirements	Yes ☐ No ☒	All monitoring is done according to Part 75.
§60.14	Modification	Yes ☐ No ☒	
§60.15	Reconstruction	Yes ☒ No ☐	General requirements pertaining to reconstruction of a source.
§60.16	Priority list	Yes ☐ No ☒	Prioritized major source categories.
§60.17	Incorporations by reference	Yes ☒ No ☐	Outline of materials incorporated by reference per the Director of Federal Register.
§60.18	General control device requirements	Yes ☐ No ☒	
§60.19	General notification and reporting requirements	Yes ☒ No ☐	Does not apply to notifications under §75.61 or to information reported through ECMPS.

TAPCR 1200-03-09-.03(8) and 0400-30-39

Appendix 11: General Provisions for 40 CFR Part 63, Subpart YYYY

You are required to comply with the following General Provisions of the federal National Emission Standards for Hazardous Air Pollutants (NESHAP):

Citation	Subject	Applies to Subpart YYYY	Explanation
§63.1	General applicability of the General Provisions	Yes	Additional terms defined in §63.6175.
§63.2	Definitions	Yes	Additional terms defined in §63.6175.
§63.3	Units and abbreviations	Yes	
§63.4	Prohibited activities	Yes	
§63.5	Construction and reconstruction	Yes	
§63.6(a)	Applicability	Yes	
§63.6(b)(1)-(4)	Compliance dates for new and reconstructed sources	Yes	
§63.6(b)(5)	Notification	Yes	
§63.6(b)(6)	[Reserved]		
§63.6(b)(7)	Compliance dates for new and reconstructed area sources that become major	Yes	
§63.6(c)(1)-(2)	Compliance dates for existing sources	Yes	
§63.6(c)(3)-(4)	[Reserved]		
§63.6(c)(5)	Compliance dates for existing area sources that become major	Yes	
§63.6(d)	[Reserved]		
§63.6(e)(1)(i)	General duty to minimize emissions	No	See §63.6105 for general duty requirement.
§63.6(e)(1)(ii)	Requirement to correct malfunctions ASAP	No	
§63.6(e)(1)(iii)	Operation and Maintenance Requirements	Yes	
§63.6(e)(2)	[Reserved]		
§63.6(e)(3)	SSMP	No	
§63.6(f)(1)	Applicability of standards except during startup, shutdown, or malfunction (SSM)	No	
§63.6(f)(2)	Methods for determining compliance	Yes	
§63.6(f)(3)	Finding of compliance	Yes	
§63.6(g)(1)-(3)	Use of alternative standard	Yes	
§63.6(h)	Opacity and visible emission standards	No	Subpart YYYY does not contain opacity or visible emission standards.
§63.6(i)	Compliance extension procedures and criteria	Yes	
§63.6(j)	Presidential compliance exemption	Yes	
§63.7(a)(1)-(2)	Performance test dates	Yes	Subpart YYYY contains performance test dates at §63.6110.
§63.7(a)(3)	Section 114 authority	Yes	
§63.7(b)(1)	Notification of performance test	Yes	
§63.7(b)(2)	Notification of rescheduling	Yes	
§63.7(c)	Quality assurance/test plan	Yes	
§63.7(d)	Testing facilities	Yes	
§63.7(e)(1)	Conditions for conducting performance tests	No	

Citation	Subject	Applies to Subpart YYYY	Explanation
§63.7(e)(2)	Conduct of performance tests and reduction of data	Yes	Subpart YYYY specifies test methods at §63.6120.
§63.7(e)(3)	Test run duration	Yes	
§63.7(e)(4)	Administrator may require other testing under section 114 of the CAA	Yes	
§63.7(f)	Alternative test method provisions	Yes	
§63.7(g)	Performance test data analysis, recordkeeping, and reporting	Yes	
§63.7(h)	Waiver of tests	Yes	
§63.8(a)(1)	Applicability of monitoring requirements	Yes	Subpart YYYY contains specific requirements for monitoring at §63.6125.
§63.8(a)(2)	Performance specifications	Yes	
§63.8(a)(3)	[Reserved]		
§63.8(a)(4)	Monitoring for control devices	No	
§63.8(b)(1)	Monitoring	Yes	
§63.8(b)(2)-(3)	Multiple effluents and multiple monitoring systems	Yes	
§63.8(c)(1)	Monitoring system operation and maintenance	Yes	
§63.8(c)(1)(i)	General duty to minimize emissions and CMS operation	No	
§63.8(c)(1)(ii)	Parts for repair of CMS readily available	Yes	
§63.8(c)(1)(iii)	Requirement to develop SSM Plan for CMS	No	
§63.8(c)(2)-(3)	Monitoring system installation	Yes	
§63.8(c)(4)	Continuous monitoring system (CMS) requirements	Yes	Except that Subpart YYYY does not require continuous opacity monitoring systems (COMS).
§63.8(c)(5)	COMS minimum procedures	No	
§63.8(c)(6)-(8)	CMS requirements	Yes	Except that Subpart YYYY does not require COMS.
§63.8(d)(1)-(2)	CMS quality control	Yes	
§63.8(d)(3)	Written procedures for CMS	No	
§63.8(e)	CMS performance evaluation	Yes	Except for §63.8(e)(5)(ii), which applies to COMS.
§63.8(f)(1)-(5)	Alternative monitoring method	Yes	
§63.8(f)(6)	Alternative to relative accuracy test	Yes	
§63.8(g)	Data reduction	Yes	Except that provisions for COMS are not applicable. Averaging periods for demonstrating compliance are specified at §§ 63.6135 and 63.6140.
§63.9(a)	Applicability and State delegation of notification requirements	Yes	
§63.9(b)(1)-(5)	Initial notifications	Yes	Except that §63.9(b)(3) is reserved.
§63.9(c)	Request for compliance extension	Yes	
§63.9(d)	Notification of special compliance requirements for new sources	Yes	
§63.9(e)	Notification of performance test	Yes	
§63.9(f)	Notification of visible emissions/opacity test	No	Subpart YYYY does not contain opacity or VE standards.
§63.9(g)(1)	Notification of performance evaluation	Yes	

Citation	Subject	Applies to Subpart YYYY	Explanation
§63.9(g)(2)	Notification of use of COMS data	No	Subpart YYYY does not contain opacity or VE standards.
§63.9(g)(3)	Notification that criterion for alternative to relative accuracy test audit (RATA) is exceeded	Yes	
§63.9(h)	Notification of compliance status	Yes	Except that notifications for sources not conducting performance tests are due 30 days after completion of performance evaluations. §63.9(h)(4) is reserved.
§63.9(i)	Adjustment of submittal deadlines	Yes	
§63.9(j)	Change in previous information	Yes	
§63.9(k)	Electronic reporting procedures	Yes	Only as specified in §63.9(j).
§63.10(a)	Administrative provisions for recordkeeping and reporting	Yes	
§63.10(b)(1)	Record retention	Yes	
§63.10(b)(2)(i)	Recordkeeping of occurrence and duration of startups and shutdowns	No	
§63.10(b)(2)(ii)	Recordkeeping of failures to meet a standard	No	See §63.6155 for recordkeeping of (1) date, time and duration; (2) listing of affected source or equipment, and an estimate of the quantity of each regulated pollutant emitted over the standard; and (3) actions to minimize emissions and correct the failure.
§63.10(b)(2)(iii)	Maintenance records	Yes	
§63.10(b)(2)(iv)-(v)	Records related to actions during SSM	No	
§63.10(b)(2)(vi)-(xi)	CMS records	Yes	
§63.10(b)(2)(xii)	Record when under waiver	Yes	
§63.10(b)(2)(xiii)	Records when using alternative to RATA	Yes	
§63.10(b)(2)(xiv)	Records of supporting documentation	Yes	
§63.10(b)(3)	Records of applicability determination	Yes	
§63.10(c)(1)-(14)	Additional records for sources using CMS	Yes	Except that §63.10(c)(2)-(4) and (9) are reserved.
§63.10(c)(15)	Use of SSM Plan	No	
§63.10(d)(1)	General reporting requirements	Yes	
§63.10(d)(2)	Report of performance test results	Yes	
§63.10(d)(3)	Reporting opacity or VE observations	No	Subpart YYYY does not contain opacity or VE standards.
§63.10(d)(4)	Progress reports	Yes	
§63.10(d)(5)	Startup, shutdown, and malfunction reports	No	See §63.6150(a) for malfunction reporting requirements.
§63.10(e)(1) and (2)(i)	Additional CMS reports	Yes	
§63.10(e)(2)(ii)	COMS-related report	No	Subpart YYYY does not require COMS.
§63.10(e)(3)	Excess emissions and parameter exceedances reports	Yes	Submitted with the compliance report through CEDRI according to §63.6150(a).
§63.10(e)(4)	Reporting COMS data	No	Subpart YYYY does not require COMS.
§63.10(f)	Waiver for recordkeeping and reporting	Yes	
§63.11	Flares	No	
§63.12	State authority and delegations	Yes	

Citation	Subject	Applies to Subpart YYYY	Explanation
§63.13	Addresses	Yes	Not applicable to reports required to be submitted through CEDRI by 63.6150(c), (e), (f), or (g).
§63.14	Incorporation by reference	Yes	
§63.15	Availability of information	Yes	

TAPCR 1200-03-09-.03(8) and 0400-30-38-.01(1)

Appendix 12: General Provisions for 40 CFR Part 63, Subpart DDDDD

You are required to comply with the following General Provisions of the federal National Emission Standards for Hazardous Air Pollutants (NESHAP):

General Provisions Citation 40 CFR	Subject of Citation	Applies to Subpart	Explanation
§63.1	Applicability	Yes ☒ No ☐	
§63.2	Definitions	Yes ☒ No ☐	Additional terms defined in §63.7575
§63.3	Units and Abbreviations	Yes ☒ No ☐	
§63.4	Prohibited Activities and Circumvention	Yes ☒ No ☐	
§63.5	Preconstruction Review and Notification Requirements	Yes ☒ No ☐	
§63.6(a), (b)(1)-(b)(5), (b)(7), (c)	Compliance with Standards and Maintenance Requirements	Yes ☒ No ☐	
§63.6(e)(1)(i)	General Duty to Minimize Emissions	Yes ☐ No ☒	See §63.7500(a)(3) for the general duty requirement.
§63.6(e)(1)(ii)	Requirement to correct malfunctions as soon as practicable	Yes ☐ No ☒	
§63.6(e)(3)	Startup, shutdown, and malfunction plan requirements	Yes ☐ No ☒	
§63.6(f)(1)	Startup, shutdown, and malfunction exemptions for compliance with non-opacity emission standards	Yes ☐ No ☒	
§63.6(f)(2) and (3)	Compliance with non-opacity emissions standards	Yes ☒ No ☐	
§63.6(g)	Use of alternative standards	Yes ☒ No ☐	Except §63.7555(d)(13) specifies the procedure for application and approval of an alternative timeframe with the PM controls requirement in the startup work practice (2).
§63.6(h)(1)	Startup, shutdown, and malfunction exemptions to opacity standards.	Yes ☐ No ☒	See §63.7500(a).
§63.6(h)(2) to (h)(9)	Determining compliance with opacity emission standards	Yes ☐ No ☒	Subpart DDDDD specifies opacity as an operating limit not an emission standard.
§63.6(i)	Extension of compliance	Yes ☒ No ☐	Note: Facilities may also request extensions of compliance for the installation of combined heat and power, waste heat recovery, or gas pipeline or fuel feeding infrastructure as a means of complying with this subpart.
§63.6(j)	Presidential exemption	Yes ☒ No ☐	
§63.7(a), (b), (c), and (d)	Performance testing requirements	Yes ☒ No ☐	
§63.7(e)(1)	Conditions for conducting performance tests	Yes ☐ No ☒	Subpart DDDDD specifies conditions for conduction performance tests at §63.7520(a) to (c).
§63.7(e)(2)-(e)(9), (f), (g), and (h)	Performance testing requirements	Yes ☒ No ☐	
§63.8(a) and (b)	Applicability and conduct of monitoring	Yes ☒ No ☐	
§63.8(c)(1)	Operation and maintenance of CMS	Yes ☒ No ☐	

General Provisions Citation 40 CFR	Subject of Citation	Applies to Subpart	Explanation
§63.8(c)(1)(i)	General duty to minimize emissions and CMS operation	Yes ☐ No ☒	See §63.7500(a)(3).
§63.8(c)(1)(ii)	Operation and maintenance of CMS	Yes ☒ No ☐	
§63.8(c)(1)(iii)	Startup, shutdown, and malfunction plans for CMS	Yes ☐ No ☒	
§63.8(c)(2) to (c)(9)	Operation and maintenance of CMS	Yes ☒ No ☐	
§63.8(d)(1) and (2)	Monitoring requirements, quality control program	Yes ☒ No ☐	
§63.8(d)(3)	Written procedures for CMS	Yes ☒ No ☐	Except for the last sentence, which refers to a startup, shutdown, and malfunction plan. Startup, shutdown, and malfunction plans are not required.
§63.8(e)	Performance evaluation of CMS	Yes ☒ No ☐	
§63.8(f)	Use of an alternative monitoring method	Yes ☒ No ☐	
§63.8(g)	Reduction of monitoring data	Yes ☒ No ☐	
§63.9	Notification Requirements	Yes ☒ No ☐	
§63.10(a), (b)(1)	Recordkeeping and reporting requirements	Yes ☒ No ☐	
§63.10(b)(2)(i)	Recordkeeping of occurrence and duration of startups or shutdowns	Yes ☒ No ☐	
§63.10(b)(2)(ii)	Recordkeeping of malfunctions	Yes ☐ No ☒	See §63.7555(d)(7) for recordkeeping of occurrence and duration and §63.7555(d)(8) for actions taken during malfunctions.
§63.10(b)(2)(iii)	Maintenance records	Yes ☒ No ☐	
§63.10(b)(2)(iv) and (v)	Actions taken to minimize emissions during startup, shutdown, or malfunction	Yes ☐ No ☒	
§63.10(b)(2)(vi)	Recordkeeping for CMS malfunctions	Yes ☒ No ☐	
§63.10(b)(2)(vii) to (xiv)	Other CMS requirements	Yes ☒ No ☐	
§63.10(b)(3)	Recordkeeping requirements for applicability determinations	Yes ☐ No ☒	
§63.10(c)(1) to (9)	Recordkeeping for sources with CMS	Yes ☒ No ☐	
§63.10(c)(10) and (11)	Recording nature and cause of malfunctions, and corrective actions	Yes ☐ No ☒	See §63.7555(d)(7) for recordkeeping of occurrence and duration and §63.7555(d)(8) for actions taken during malfunctions.

General Provisions Citation 40 CFR	Subject of Citation	Applies to Subpart	Explanation
§63.10(c)(12) and (13)	Recordkeeping for sources with CMS	Yes ☒ No ☐	
§63.10(c)(15)	Use of startup, shutdown, and malfunction plant	Yes ☐ No ☒	
§63.10(d)(1) and (2)	General reporting requirements	Yes ☒ No ☐	
§63.10(d)(3)	Reporting opacity or visible emission observation results	Yes ☐ No ☒	
§63.10(d)(4)	Progress reports under an extension of compliance	Yes ☒ No ☐	
§63.10(d)(5)	Startup, shutdown, and malfunction reports	Yes ☐ No ☒	See §63.7550(c)(11) for malfunction reporting requirements.
§63.10(e)	Additional reporting requirements for sources with CMS	Yes ☒ No ☐	
§63.10(f)	Waiver of recordkeeping or reporting requirements	Yes ☒ No ☐	
§63.11	Control Device Requirements	Yes ☐ No ☒	
§63.12	State Authority and delegation	Yes ☒ No ☐	
§63.13-63.16	Addresses, incorporation by reference, availability of information, performance track provisions	Yes ☒ No ☐	
§63.1(a)(5), (a)(7)-(a)(9), (b)(2), (c)(3)-(4), (d), §63.6(b)(6), (c)(3), (c)(4), (d), (e)(2), (e)(3)(ii), (h)(3), (h)(5)(iv), §63.8(a)(3), §63.9(b)(3), (h)(4), §63.10(c)(2)-(4), (c)(9)	Reserved	Yes ☐ No ☒	

TAPCR 1200-03-09-.03(8) and 0400-30-38-.01(1)

Appendix 13: General Provisions for 40 CFR Part 60, Subpart Dc

You are required to comply with the following General Provisions of the federal Standards of Performance for New Stationary Sources (NSPS):

General provisions citation 40 CFR	Subject of citation	Applies to subpart	Explanation
§60.1	General applicability of the General Provisions	Yes ☒ No ☐	General/Initial applicability determination; applicability after standard established.
§60.2	Definitions	Yes ☒ No ☐	General Definitions. Additional Terms defined in §60.41c.
§60.3	Units and abbreviations	Yes ☒ No ☐	General Units and Abbreviations.
§60.4	Address	Yes ☒ No ☐	Addresses for regional EPA offices and State/Local Agencies.
§60.5	Determination of construction or modification	Yes ☒ No ☐	Outlines Administrator's (Technical Secretary) authority on whether actions by the owner/operator are construction or modification.
§60.6	Review of plans	Yes ☒ No ☐	Outlines Administrator's (Technical Secretary) authority to review plans and provide technical advice to owner/operator due to construction or modification.
§60.7	Notification and Recordkeeping	Yes ☒ No ☐	General notification and recordkeeping guidelines.
§60.8	Performance tests	Yes ☒ No ☐	General performance test guidelines. §60.8(f) does not apply to this subpart.
§60.9	Availability of information	Yes ☒ No ☐	General notification to the public of information obtained by the Administrator (Technical Secretary)
§60.10	State Authority	Yes ☒ No ☐	Outlines the State/local authority regarding emission standards, limitations, permit approvals, etc.
§60.11	Compliance with standards and maintenance requirements	Yes ☒ No ☐	General compliance and maintenance requirements.
§60.12	Circumvention	Yes ☒ No ☐	Circumventing standards applicable to a source.
§60.13	Monitoring requirements	Yes ☒ No ☐	General monitoring requirements.
§60.14	Modification	Yes ☒ No ☐	General requirements pertaining to modification of a source.
§60.15	Reconstruction	Yes ☒ No ☐	General requirements pertaining to reconstruction of a source.
§60.16	Priority list	Yes ☒ No ☐	Prioritized major source categories.
§60.17	Incorporations by reference	Yes ☒ No ☐	Outline of materials incorporated by reference per the Director of Federal Register.
§60.18	General control device requirements	Yes ☒ No ☐	General requirements for control devices used to comply with applicable subparts of 40 CFR parts 60 and 61.
§60.19	General notification and reporting requirements	Yes ☒ No ☐	General requirements for notification and reporting.

TAPCR 1200-03-09-.03(8) and 0400-30-38

Appendix 14: General Provisions for 40 CFR Part 60, Subpart IIII

You are required to comply with the following General Provisions of the federal Standards of Performance for New Stationary Sources (NSPS):

General Provisions citation	Subject of citation	Applies to subpart	Explanation
§60.1	General applicability of the General Provisions	Yes	General/Initial applicability determination; applicability after standard established.
§60.2	Definitions	Yes	Additional terms defined in §60.4219.
§60.3	Units and abbreviations	Yes	General Units and Abbreviations.
§60.4	Address	Yes	Addresses for regional EPA offices and State/Local Agencies.
§60.5	Determination of construction or modification	Yes	Outlines Administrator's (Technical Secretary) authority on whether actions by the owner/operator are construction or modification.
§60.6	Review of plans	Yes	Outlines Administrator's (Technical Secretary) authority to review plans and provide technical advice to owner/operator due to construction or modification.
§60.7	Notification and Recordkeeping	Yes	Except that §60.7 only applies as specified in §60.4214(a).
§60.8	Performance tests	Yes	Except that §60.8 only applies to stationary CI ICE with a displacement of (≥30 liters per cylinder and engines that are not certified.
§60.9	Availability of information	Yes	General notification to the public of information obtained by the Administrator (Technical Secretary)
§60.10	State Authority	Yes	Outlines the State/local authority regarding emission standards, limitations, permit approvals, etc.
§60.11	Compliance with standards and maintenance requirements	No	Requirements are specified in Subpart IIII.
§60.12	Circumvention	Yes	Circumventing standards applicable to a source.
§60.13	Monitoring requirements	Yes	Except that §60.13 only applies to stationary CI ICE with a displacement of (≥30 liters per cylinder.
§60.14	Modification	Yes	General requirements pertaining to modification of a source.
§60.15	Reconstruction	Yes	General requirements pertaining to reconstruction of a source.
§60.16	Priority list	Yes	Prioritized major source categories.
§60.17	Incorporations by reference	Yes	Outline of materials incorporated by reference per the Director of Federal Register.
§60.18	General control device requirements	No	General requirements for control devices used to comply with applicable subparts of 40 CFR parts 60 and 61.
§60.19	General notification and reporting requirements	Yes	General requirements for notification and reporting.

TAPCR 1200-03-09-.03(8) and 0400-30-39

Appendix I

EPA CAMPD Emissions Aggregation TVA Bull Run, TVA Kingston, and TVA John Sevier

State	Facility Name	Year	Gross Load (MWh)	Steam Load (1000 lb)	SO2 Mass (	Daily Avg Emission	CO2 Mass (short tons)	NOx Mass (short tons)	Daily Avg Emission	Heat Input (mmBtu)
TN	Bull Run	2004	5096874.5		28606.11	78.37290411	4601980.125	7994.341	21.90230411	44853632.5
TN	Bull Run	2005	6850314		37533.71	102.8320932	6584728.575	11487.599	31.47287397	64178673.05
TN	Bull Run	2006	4932200.75		27986.58	76.6755726	4625771.025	8351.999	22.88218904	45085485.38
TN	Bull Run	2007	6979099		40007.45	109.6094466	6768029.2	11929.838	32.68448767	65965240.8
TN	Bull Run	2008	4075700.25		28286.8	77.49808493	4577690.069	8622.313	23.62277534	44616809.37
TN	Bull Run	2009	3553041.93		466.594	1.278339726	3017951.916	1270.723	3.481432877	29414738.74
TN	Bull Run	2010	4138054.7		890.079	2.438572603	3675706.272	1221.03	3.345287671	35825579.61
TN	Bull Run	2011	2972550.19		570.225	1.562260274	2703700.491	911.949	2.498490411	26351852.47
TN	Bull Run	2012	2068767.06		304.568	0.834432877	1922962.502	747.456	2.047824658	18742325.73
TN	Bull Run	2013	1010198.29		209.675	0.574452055	954698.557	431.308	1.181665753	9305044.191
TN	Bull Run	2014	3405782.87		557.083	1.526254795	3173549.304	1192.497	3.267115068	30931287.55
TN	Bull Run	2015	2672048.51		430.524	1.179517808	2510476.489	1016.701	2.785482192	24468607.96
TN	Bull Run	2016	2132671.81		359.948	0.986158904	2052657.452	897.135	2.45790411	20006409.11
TN	Bull Run	2017	3115116.39		563.136	1.542838356	2993903.726	1300.984	3.564339726	29180366.85
TN	Bull Run	2018	1551500.85		199.029	0.545284932	1588837.87	787.346	2.157112329	15486069.88
TN	Bull Run	2019	1529587.21		307.766	0.843194521	1502888.999	732.726	2.007468493	14648068.13
TN	Bull Run	2020	738714.37		228.6	0.62630137	745998.767	425.753	1.166446575	7270929.042
TN	Bull Run	2021	953085.19		273.66	0.749753425	985835.2	476.903	1.306583562	9608556.401
TN	Bull Run	2022	1223613.89		342.973	0.939652055	1269525.443	768.021	2.104167123	12373557.11
TN	Bull Run	2023	847648.16		348.141	0.953810959	901593.139	446.951	1.224523288	8787436.555
TN	John Sevier	2004	5342176.5		35145.9	96.29013973	5334485.526	10717.196	29.36218082	51992999.7
TN	John Sevier	2005	5325694.25		30468.83	83.47624384	5042793.001	9621.096	26.35916712	49149988.9
TN	John Sevier	2006	5417509.75		30125.59	82.53584932	5127785.925	9690.011	26.54797534	49978423.98
TN	John Sevier	2007	5168777		27714.57	75.93032603	4887747.873	8568.341	23.47490685	47638815.43
TN	John Sevier	2008	5214097.25		27744.79	76.01311507	4937983.101	8648.035	23.69324658	48128525
TN	John Sevier	2009	3930737.52		20316.11	55.66057534	3739015.968	4845.131	13.27433151	36442512.86
TN	John Sevier	2010	4171134.6		22539.84	61.75297808	4043065.896	4858.775	13.31171233	39406198.26
TN	John Sevier	2011	2622700.22		15211.91	41.67645479	2564415.444	3097.468	8.486213699	24994392.34
TN	John Sevier	2012	4217879.71		4387.435	12.02036986	2143724.636	937.009	2.567147945	31300865.42
TN	John Sevier	2013	2256475.17		4.729	0.012956164	936282.05	100.967	0.276621918	15753682.23
TN	John Sevier	2014	3461163.69		8.277	0.022676712	1435242.802	153.119	0.41950411	24049557.03
TN	John Sevier	2015	4918891.04		10.52	0.028821918	2047355.821	197.49	0.541068493	34424146.36
TN	John Sevier	2016	5604176.75		11.676	0.031989041	2312040.519	208.146	0.570263014	38904070.43
TN	John Sevier	2017	5352199.19		11.164	0.030586301	2210601.176	181.142	0.496279452	37197067.66
TN	John Sevier	2018	4935363.51		10.929	0.029942466	2059402.368	174.487	0.478046575	34568391.84
TN	John Sevier	2019	5109441.24		10.655	0.029191781	2110128.473	172.375	0.472260274	35506268.28
TN	John Sevier	2020	5174546.84		10.764	0.029490411	2131601.988	167.456	0.458783562	35867829.36
TN	John Sevier	2021	4132545.92		9.236	0.02530411	1782232.484	180.576	0.494728767	29945424.14
TN	John Sevier	2022	4629668.62		9.761	0.026742466	1923702.792	181.694	0.497791781	32351556.29
TN	John Sevier	2023	4419586.2		9.518	0.026076712	1884780.45	159.336	0.436536986	31714397.53
TN	John Sevier	2024	4226634.53		9.391	0.025728767	1812723.848	160.633	0.440090411	30411768.38
TN	Kingston	2004	9701104.5		75060.82	205.6460767	10384058.75	14906.243	40.83902192	101209211.7
TN	Kingston	2005	10149540.25		56207.76	153.9938548	10328583.48	14318.402	39.22849863	100668436

TN	Kingston	2006	11147311.5	55472.54	151.9795671	10995364.76	13953.162	38.2278411	107167324
TN	Kingston	2007	10842625.25	51092.66	139.9798767	10945349.88	12541.513	34.36030959	106679796.3
TN	Kingston	2008	10972231.25	50616.59	138.6755836	11073117.41	7927.783	21.71995342	107039333.1
TN	Kingston	2009	2131874.54	11260.01	30.84935342	2161560.747	549.318	1.504980822	20836500.91
TN	Kingston	2010	3223818.23	11926.14	32.67436164	3644642.154	1602.845	4.391356164	35132539.47
TN	Kingston	2011	5138964.17	26057.67	71.39087945	5463950.524	1532.496	4.198619178	52669749.17
TN	Kingston	2012	4416984.92	2266.223	6.208830137	4859634.421	1429.898	3.917528767	46669691.44
TN	Kingston	2013	4449623.94	5422.553	14.85630959	4883496.758	1461.813	4.004967123	46817151.8
TN	Kingston	2014	5655351.17	1731.323	4.743350685	6104954.885	1799.73	4.930767123	58848657.18
TN	Kingston	2015	4327764.33	1471.938	4.032706849	4782194.693	1488.886	4.079139726	46097887.89
TN	Kingston	2016	5780753.02	2453.093	6.72080274	6330952.854	2098.242	5.748608219	61027131.87
TN	Kingston	2017	5187526.43	1998.67	5.475808219	5714073.584	1692.322	4.63649863	55080749.19
TN	Kingston	2018	3447337.78	1327.411	3.636742466	3850375.838	1157.929	3.172408219	37115687.91
TN	Kingston	2019	3828485.27	1917.432	5.253238356	4345575.51	1258.843	3.448884932	41889065.8
TN	Kingston	2020	1745384.21	872.785	2.391191781	1958476.24	696.432	1.908032877	18878690.88
TN	Kingston	2021	3154799.65	2012.848	5.514652055	3466275.062	1200.31	3.288520548	33413101.63
TN	Kingston	2022	3701139.87	2142.783	5.870638356	4190937.879	1639.881	4.492824658	40398480.5
TN	Kingston	2023	2801316.27	1942.417	5.321690411	3199509.069	1344.036	3.682290411	30807749.48
TN	Kingston	2024	3906311.79	3387.556	9.280975342	4396598.793	1799.658	4.930569863	42311195.55

Appendix J

EPA CAMPD Emissions Aggregation TVA Colbert, TVA Widows Creek,

and TVA John Sevier

State	Facility Nar	Facility ID	Year	Gross Load	SO2 Mass (short tons)	Daily Avg Emission	CO2 Mass (	NOx Mass (short tons)	Daily Avg Emission	Heat Input (mmBtu)
AL	Colbert	47	2004	7406541	33439.263	91.61441918	7618450	14117.205	38.67727397	74278052.75
AL	Colbert	47	2005	8362358	38938.623	106.6811589	8861997	16328.437	44.73544384	86396708.71
AL	Colbert	47	2006	8308061	39942.496	109.4314959	8312926	14728.49	40.3520274	81053436
AL	Colbert	47	2007	8147590	33300.73	91.23487671	7962886	13307.62	36.45923288	77627160.05
AL	Colbert	47	2008	8251241	32573.947	89.24369041	7996675	13077.512	35.8288	77811679.43
AL	Colbert	47	2009	3252852	16524.592	45.27285479	3242688	4424.481	12.12186575	31534029.39
AL	Colbert	47	2010	6548897	23182.686	63.51420822	6557699	10053.684	27.54433973	63762584.82
AL	Colbert	47	2011	5194437	18489.836	50.65708493	5198645	8508.198	23.31013151	50572718.37
AL	Colbert	47	2012	3686969	12861.188	35.23613151	3718102	6539.418	17.9162137	36045793.2
AL	Colbert	47	2013	3516088	13164.832	36.06803288	3688105	6857.619	18.78799726	35605645
AL	Colbert	47	2014	3908418	21636.997	59.27944384	3923039	8995.922	24.64636164	37914930.24
AL	Colbert	47	2015	2972052	26341.26	72.16783562	3487419	7483.42	20.50252055	33654843.28
AL	Colbert	47	2016	817094.9	6708.472	18.37937534	965365.3	1993.216	5.460865753	9328660.518
AL	Colbert	47	2017	16387	8.639	0.023668493	14591	49.254	0.134942466	234498.2
AL	Colbert	47	2018	69633	3.875	0.010616438	59658.9	351.649	0.963421918	1005815.5
AL	Colbert	47	2019	3452	3.672	0.010060274	3152.6	11.153	0.030556164	47973.9
AL	Colbert	47	2020	3731	1.743	0.004775342	3304.1	11.298	0.030953425	53425
AL	Colbert	47	2021	19967	4.397	0.012046575	16295.2	54.935	0.150506849	269756.4
AL	Colbert	47	2022	38946	6.158	0.016871233	31752.6	106.6	0.292054795	529235.7
AL	Colbert	47	2023	57840.42	3.888	0.010652055	37420.82	61.766	0.169221918	625437.879
AL	Colbert	47	2024	877308.7	4.588	0.012569863	550790.7	137.18	0.375835616	9265628.821
AL	Widows Cre	50	2004	9834266	31395.536	86.01516712	10269491	19842.755	54.36371233	100092501.4
AL	Widows Cre	50	2005	10452027	34380.283	94.19255616	11010115	18154.368	49.73799452	107311019
AL	Widows Cre	50	2006	10325111	33507.104	91.80028493	10793074	17183.64	47.07846575	105195694.1
AL	Widows Cre	50	2007	10723662	32723.423	89.6532137	11247466	17619.597	48.27286849	109624438.7
AL	Widows Cre	50	2008	9998843	27903.094	76.44683288	10262492	15100.013	41.36989863	100024301.1
AL	Widows Cre	50	2009	5152302	12861.358	35.23659726	5278828	3526.372	9.661293151	51450637.44
AL	Widows Cre	50	2010	6213219	10981.956	30.08755068	6378836	2995.718	8.207446575	62171953.7
AL	Widows Cre	50	2011	5353048	5769.932	15.80803288	5240088	1820.531	4.987756164	51073033.52
AL	Widows Cre	50	2012	4791281	6320.523	17.31650137	4997647	1555.64	4.262027397	48710049.25
AL	Widows Cre	50	2013	4205023	5590.362	15.31606027	4430654	1584.766	4.341824658	43183811.08
AL	Widows Cre	50	2014	4131637	6270.518	17.17950137	4480848	1694.899	4.643558904	43672988.48
AL	Widows Cre	50	2015	1835125	2885.344	7.905052055	1942246	647.612	1.774279452	18930278.85
AL	Widows Cre	50	2016			0			0	
TN	John Sevier	3405	2004	5342177	35145.901	96.29013973	5334486	10717.196	29.36218082	51992999.7
TN	John Sevier	3405	2005	5325694	30468.829	83.47624384	5042793	9621.096	26.35916712	49149988.9
TN	John Sevier	3405	2006	5417510	30125.585	82.53584932	5127786	9690.011	26.54797534	49978423.98
TN	John Sevier	3405	2007	5168777	27714.569	75.93032603	4887748	8568.341	23.47490685	47638815.43
TN	John Sevier	3405	2008	5214097	27744.787	76.01311507	4937983	8648.035	23.69324658	48128525
TN	John Sevier	3405	2009	3930738	20316.11	55.66057534	3739016	4845.131	13.27433151	36442512.86
TN	John Sevier	3405	2010	4171135	22539.837	61.75297808	4043066	4858.775	13.31171233	39406198.26
TN	John Sevier	3405	2011	2622700	15211.906	41.67645479	2564415	3097.468	8.486213699	24994392.34
TN	John Sevier	3405	2012	4217880	4387.435	12.02036986	2143725	937.009	2.567147945	31300865.42

TN	John Sevier	3405	2013	2256475	4.729	0.012956164	936282.1	100.967	0.276621918	15753682.23
TN	John Sevier	3405	2014	3461164	8.277	0.022676712	1435243	153.119	0.41950411	24049557.03
TN	John Sevier	3405	2015	4918891	10.52	0.028821918	2047356	197.49	0.541068493	34424146.36
TN	John Sevier	3405	2016	5604177	11.676	0.031989041	2312041	208.146	0.570263014	38904070.43
TN	John Sevier	3405	2017	5352199	11.164	0.030586301	2210601	181.142	0.496279452	37197067.66
TN	John Sevier	3405	2018	4935364	10.929	0.029942466	2059402	174.487	0.478046575	34568391.84
TN	John Sevier	3405	2019	5109441	10.655	0.029191781	2110128	172.375	0.472260274	35506268.28
TN	John Sevier	3405	2020	5174547	10.764	0.029490411	2131602	167.456	0.458783562	35867829.36
TN	John Sevier	3405	2021	4132546	9.236	0.02530411	1782232	180.576	0.494728767	29945424.14
TN	John Sevier	3405	2022	4629669	9.761	0.026742466	1923703	181.694	0.497791781	32351556.29
TN	John Sevier	3405	2023	4419586	9.518	0.026076712	1884780	159.336	0.436536986	31714397.53
TN	John Sevier	3405	2024	4226635	9.391	0.025728767	1812724	160.633	0.440090411	30411768.38

Appendix K

Mobile Onroad Emissions Inventory Development

Appendix K

Onroad Mobile Source Emissions - Redesignation Request and Maintenance Plan
Knoxville, Tennessee Nonattainment Area
2006 24-Hour $PM_{2.5}$ NAAQS
December 14, 2016

Appendix K Onroad Mobile Source Emissions

1.0 INTRODUCTION

As a requirement for redesignation, areas that were designated nonattainment for the fine particulate matter ($PM_{2.5}$) standard must attain the NAAQS before petitioning for redesignation. In order for the area to be redesignated to attainment, the State must submit, and EPA approve, a redesignation request and maintenance plan.

This appendix documents the process used in the development of the onroad mobile sources emissions inventory developed for the $PM_{2.5}$ maintenance plan. The development of the onroad emissions inventory was conducted in conjunction with the Knoxville Regional Transportation Planning Organization (TPO), the Knox County Department of Air Quality Management, TDOT, EPA and various other stakeholders. Notes from Interagency Consultation (IAC) are included in Appendix B of this document.

Onroad mobile sources emit fine particulates ($PM_{2.5}$), oxides of nitrogen (NO_x), volatile organic compounds (VOCs) and a number of other pollutants. One thing a maintenance plan must do is to demonstrate that emissions from all sources do not increase above those of the base year, which in this case, is 2014. The base year is determined by selecting one of the years for which the attaining three year design value is calculated. The last year of the maintenance plan should be a minimum of twelve years from the expected date of submission to the EPA. The final year of this emission inventory has been selected to be 2028. The emissions comparison will be conducted for a daily emissions inventory. To estimate emissions, as much locally developed data was used as possible to provide input to EPA's most current version of the MOVES model.

2.0 METHODOLOGY

The Knoxville Daily and Annual $PM_{2.5}$ Nonatttainment Area includes all of Anderson, Blount, Knox and Loudon Counties and a small portion of Roane County. The onroad mobile source emissions for the Knoxville $PM_{2.5}$ Nonattainment Area were estimated using the latest version of EPA's MOVES emission factor model. The version of the model used is the MOVES2014a version with the 20151028 database. The input parameters for the model runs were developed, reviewed and agreed to through Interagency Consultation.

Generally, base year (2014) VMT (vehicle miles traveled) data was obtained from the Tennessee Department of Transportation (TDOT) through the HPMS (Highway

Performance Monitoring System) system. Future VMT estimates were provided by the Knoxville Regional TPO (Transportation Planning Organization) based on travel demand modeling performed for the nonattainment counties. A summary of the modeling inputs used and the results of the emission estimates are described in this document. Onroad emissions for base year 2014 and the last year of the maintenance plan, 2028, were developed jointly by the State of Tennessee, Knox County Air Quality Management Department and the Knoxville Regional TPO. For all interim years between the years 2014 and 2028, onroad emissions were interpolated.

In December 2009, the EPA released a new model for onroad mobile sources. MOVES (MOtor Vehicle Emissions Simulator) is a computer program designed by the EPA to estimate air pollution emissions from onroad mobile sources. MOVES2010 replaces the EPA's previous emissions model for onroad mobile sources, MOBILE6.2. In October of 2015, EPA released the most recent version of MOVES, MOVES2014a. MOVES can be used to estimate exhaust and evaporative emissions as well as brake and tire wear emissions from all types of onroad vehicles.

MOVES can either export emissions factors or emissions inventories. If emissions factors are exported, the output will need to be post-processed. These emissions factors will need to be multiplied by vehicle population and vehicle miles traveled. Alternatively, if these, VMT and vehicle population, are input into MOVES, MOVES can conduct the post-processing internally and output total emissions for a selected period of time. For simplicity and consistency, the onroad emissions inventories developed in this document were developed using MOVES' emissions inventory output option.

Onroad mobile sources produce $PM_{2.5}$, NO_x, SO_2, VOC and Ammonia, along with a host of other pollutants. Emissions of these pollutants are estimated in the onroad mobile source inventory for this maintenance plan. The objective of the following section is to describe the input files and the emissions estimation procedures. This document also includes tables summarizing the estimated emissions for the base year and projection year, by county. Onroad mobile source emissions are estimated by the methodologies suggested in the Environmental Protection Agency's (EPA) Technical Guidance[1] ("Technical Guidance").

2.1 MOVES RUNSPEC PARAMETERS

In setting up a MOVES run, a number of parameters need to be established to define the timespan, geographic bounds, vehicle and road types, pollutants and output options

[1] MOVES2014 and MOVES2014a Technical Guidance: Using MOVES to Prepare Emissions Inventories for State Implementation Plans and Transportation Conformity, US EPA, EPA-420-B-15-093, November 2015.

for the run. Which options are selected can have an impact on the overall result. The specifics for the 'runspec' (sic) or, the specifications for a particular MOVES run saved in a ".mrs" file, are outlined below.

- Scale: County level scale – Inventory mode
- Time Span: year (2014, 2028), by hour, for a for all months, all days, all hours
- Geographic bounds: Anderson, Blount, Knox, Loudon and Roane (partial) Counties
- Vehicles/Equipment: Gasoline, CNG, ethanol (E85) and diesel fuels, all valid vehicle combinations
- Road type: All
- Pollutants and Processes: $PM_{2.5}$ (including brake and tire wear), NO_x, SO_2, VOC and ammonia and all other required supporting prerequisite pollutants. Unchecked the "Refueling Displacement Vapor Loss" and "Refueling Spillage Loss" to exclude refueling emissions as these emissions are captured in the Area source emissions inventory
- Output options:
    - General:
        - Units: grams, joules, miles;
        - Activity: Distance Traveled, Population
    - Output Emissions Detail:
        - On road: Road Type, Source Use Type

Once the runspec is developed for each county and year combination, the input data can be imported through the County Data Manager. A separate run needs to be executed for each county, for each calendar year of analysis.

3.0 MOVES INPUT DATA

Due to the size and the complexity of the MOVES input and output files, the MOVES input files and output files will be provided electronically. Some of the smaller datasets, or parts of datasets for illustration, are included in this document. MOVES requires a large amount of locally derived data in order to complete a MOVES run. Some of the inputs required include vehicle population, Vehicle Miles Traveled (VMT), speeds, meteorology, day, month and hour fractions, and distribution of the VMT on different road types (road type distribution). Some of this data was developed by the Tennessee Department of Transportation (TDOT). Details on how these data elements were developed by TDOT are contained in the document titled: *Methodology for Developing Input Datasets for the MOVES Model*, contained in the appendix of this document. The development of other MOVES inputs is described in the sections below.

The EPA designated only a portion of Roane County encompassing the TVA Kingston Fossil Plant in the Knoxville Area as nonattainment. MOVES inputs were developed for this portion of the county; for example, the VMT in the input file only includes the VMT for the portion of Roane County that was designated nonattainment.

Each MOVES input and the source of the data used is described below.

3.1 Meteorology

Local temperature and humidity data are required inputs for SIP and regional conformity analyses with MOVES. Ambient temperature is a key factor in estimating emission rates for onroad vehicles with substantial effects on most pollutant processes. Relative humidity is also important for estimating NO_x emissions from motor vehicles. MOVES requires a temperature (in degrees Fahrenheit) and relative humidity (in percent) by hour. MOVES requires a 24-hour temperature and humidity profile to model a full day of emissions on an hourly basis.

The MOVES Technical Guidance provides the following guidance on the selection of temperature profiles for use in Transportation Conformity determinations and State Implementation Plans (SIPs) (p. 31-32):

> *"The choice of specific temperature and humidity data may depend on the type of analysis. For air quality modeling of a specific exceedance episode, actual hourly meteorological data for the episode or for a longer period may be required. For more generic modeling of average summer or winter day ozone or CO conditions for SIP or conformity purposes, users should input average daily temperature profiles during the months when ozone or CO exceedances typically occur. For ozone season analysis, users can enter the local average temperature profile (which could be based on average minimum and maximum temperatures) for July, or for the three month period that best represents the area's ozone season (typically June, July and August; or July, August, and September). For CO season analysis, users can enter the local average temperature profile (which could be based on average minimum and maximum temperatures) for January, or for the three month period that best represents the CO season (typically December, January, and February)."*

MOVES meteorological inputs are very specific. MOVES requires average hourly temperature and relative humidity for each hour averaged for the month. This data is not always readily available or available for sufficient duration, to develop MOVES-ready meteorological data.

Available data for Tennessee was obtained from the National Oceanic and Atmospheric Administration's (NOAA) National Climatic Data Center (NCDC) at: http://www.ncdc.noaa.gov/oa/ncdc.html. Data was captured for all weather stations in Tennessee that collected hourly temperature and relative humidity data. Observations were collected only for those observations that were 'on the hour'. After the data was compiled and formatted, the data was reviewed to determine data completeness. The data was then compiled for the nearest location – the Knoxville Municipal Airport in Blount County. The data used was averaged from the 2012-2014 years. January's data for Anderson County is illustrated in Table 1 below.

Table 1. Sample Temperature and Humidity Data.

monthID	zoneID	hourID	temperature	relHumidity
1	470010	1	36.2	73.6
1	470010	2	36.0	73.7
1	470010	3	35.3	73.9
1	470010	4	34.8	75.2
1	470010	5	34.2	76.3
1	470010	6	34.1	77.5
1	470010	7	33.7	79.3
1	470010	8	34.8	77.4
1	470010	9	37.1	74.8
1	470010	10	38.4	71.1
1	470010	11	41.0	65.8
1	470010	12	42.8	63.0
1	470010	13	44.5	59.5
1	470010	14	45.5	57.2
1	470010	15	46.2	55.1
1	470010	16	45.4	54.5
1	470010	17	43.4	59.7
1	470010	18	41.8	61.6
1	470010	19	40.4	63.9
1	470010	20	39.4	66.4
1	470010	21	38.7	67.4
1	470010	22	37.9	69.3
1	470010	23	37.7	70.8
1	470010	24	37.0	72.5

The same temperatures and relative humidity were used for all counties: Anderson, Blount, Knox, Loudon and Roane.

3.2 Source Type Population

Source type (i.e., vehicle type) population is used by MOVES to calculate start and evaporative emissions. In MOVES, start and resting evaporative emissions are related to the population of vehicles in an area. Since vehicle type population directly determines start and evaporative emission, users must develop local data for this input. MOVES classifies vehicles based on the way vehicles are classified in the Federal Highway Administration's HPMS (Highway Performance Monitoring System) rather than on the way they are classified in the EPA's emissions regulations.

MOVES categorizes vehicles into 13 source types, which are subsets of 6 HPMS vehicle types, as shown in the crosswalk in Table 2. The EPA believes that states should be able to develop population data for many of these source type categories from state motor vehicle registration data (e.g., motorcycles, passenger cars, passenger trucks and light commercial trucks) and from local transit agencies, school districts, bus companies, and refuse haulers (intercity, transit, and school buses, and refuse trucks).

Table 2. Source Type Definitions and Crosswalk to HPMS Vehicle Type ID.

MOVES Source Type ID	HPMS Vehicle Type ID	Source Type Name	Definition
11	10	Motorcycle	Vehicles with less than four wheels.
21	20	Passenger Car	Four wheel, two axle vehicles whose primary function is passenger transport.
31	30	Passenger Truck	Four wheel, two axle trucks whose primary functional design is for cargo, but are used primarily for passenger transport.
32	30	Light Commercial Truck	Four wheel, two axle trucks used primarily for cargo transport.
41	40	Intercity Bus	Passenger vehicles with a capacity of 15 or more persons primarily used for transport between cities.
42	40	Transit Bus	Passenger vehicles with a capacity of 15 or more persons primarily used for transport within cities.
43	40	School Bus	Passenger vehicles with a capacity of 15 or more persons used primarily for transport of students for school.
51	50	Refuse Truck	Trucks primarily used to haul refuse to a central location.
52	50	Single Unit Short-haul Truck	Single unit trucks with more than four tires with a range of operation of up to 200 miles.
53	50	Single Unit Long-haul Truck	Single unit trucks with more than four tires with a range of operation of over 200 miles.
54	50	Motor Home	Trucks whose primary functional design is to provide sleeping quarters.
61	60	Combination Short-haul Truck	Combination tractor/trailer trucks with more than four tires with a range of operation of up to 200 miles.
62	60	Combination Long-haul Truck	Combination tractor/trailer trucks with more than four tires with a range of operation of over 200 miles.

TDOT developed source type populations for Anderson, Blount, Knox, Loudon and Roane Counties. See the *Methodology for Developing Input Datasets for the MOVES Model* in the appendix to this document for a detailed description of how source type population was developed at the county level.

Since only a portion of Roane County was designated nonattainment, the vehicles in that part of the county need to be apportioned from the total county source type population. Several ways to apportion source type population, or vehicle population, for the partial nonattainment area of Roane County was investigated. Four primary methods were examined to proportion the source types in the partial Roane County

area (see Table 3). The first three approaches considered the use of the U.S. Census Bureau's Census Data. The people population or number of households in the Roane County portion of the nonattainment area as compared to all of Roane County may be a couple of ways to derive the number of vehicles in the Roane County portion of the nonattainment area. A third method may be to use the Census Bureau's count of the vehicle population. This count does not represent all vehicle types; it only includes basic household vehicles (no commercial or heavy-duty types of vehicles). The fourth method considered was to use the TDM's vehicle ownership sub-model to estimate the number of vehicles in the partial area as compared to the entire county. Each of these methods may also be useful approaches to projecting future vehicle populations in the portion of Roane County designated nonattainment. Table 3 illustrates that the various approaches yield about the same result. After consideration of the options, one point three percent was used to parse the nonattainment portion of Roane County vehicle population from the vehicle population of the entire county.

Table 3. Various Metrics for the Roane County Nonattainment Area for 2010.

Roane County Nonattainment Area Statistics for 2010: Percentages of Entire County[a]	
Census People Population	1.1%
Census Number of Households	1.1%
Census Household Vehicles[b]	1.0%
Travel Demand Model Predicted Vehicles	1.3%

[a]Census Block Group 471450307002

[b]2010 Vehicle ownership is from 2010-2014 ACS 5-year estimate (margin of error +/- 140 for partial area)

Source type population projections for 2028 were based on growth in household vehicle ownership and employment growth derived from the Knoxville Regional TPO's Travel Demand Model (TDM). The TDM has a vehicle ownership sub-model that allocates vehicle ownership based on population. The vehicle ownership is used in helping the TDM determine vehicle mode choice and vehicle activity. As people population increases, the TDM adjusts the vehicle ownership in accordance with population growth. The change in passenger vehicle population is used to grow motorcycle, passenger car and passenger truck (source types 11, 21 and 31) populations derived from vehicle registration data. Source type population for the remaining source types was grown from 2014 to 2028 using employment growth projections from the travel demand model. Table 4 illustrates the growth factors derived from the TDM and applied to the 2014 source type population to develop the 2028 source type population.

Table 4. Source Type Population by County for 2014 and 2028.

	Vehicle Type	MOVES sourceType ID	Source Type Population 2014	Growth Factor[a]	Source Type Population 2028
Anderson County	Motorcycle	11	2,538	1.085	2,754
	Passenger Car	21	38,956	1.085	42,267
	Passenger Truck	31	32,610	1.085	35,382
	Light Commercial Truck	32	4,489	1.243	5,580
	Intercity Bus	41	1	1.243	1
	Transit Bus	42	0	1.243	0
	School Bus	43	90	1.243	112
	Refuse Truck	51	32	1.243	40
	Single Unit Short-haul Truck	52	1,183	1.243	1,470
	Single Unit Long-haul Truck	53	42	1.243	52
	Motor Home	54	242	1.243	301
	Combination Short-haul Truck	61	483	1.243	600
	Combination Long-haul Truck	62	533	1.243	663
Blount County	Motorcycle	11	5,024	1.214	6,099
	Passenger Car	21	51,652	1.214	62,706
	Passenger Truck	31	54,328	1.214	65,954
	Light Commercial Truck	32	7,862	1.207	9,489
	Intercity Bus	41	1	1.207	1
	Transit Bus	42	0	1.207	0
	School Bus	43	155	1.207	187
	Refuse Truck	51	30	1.207	36
	Single Unit Short-haul Truck	52	2,200	1.207	2,655
	Single Unit Long-haul Truck	53	49	1.207	59
	Motor Home	54	320	1.207	386
	Combination Short-haul Truck	61	300	1.207	362
	Combination Long-haul Truck	62	320	1.207	386
Knox County	Motorcycle	11	8,817	1.217	10,730
	Passenger Car	21	171,062	1.217	208,182
	Passenger Truck	31	140,750	1.217	171,293
	Light Commercial Truck	32	24,722	1.29	31,891
	Intercity Bus	41	6	1.29	8
	Transit Bus	42	153	1.29	197
	School Bus	43	383	1.29	494
	Refuse Truck	51	184	1.29	237
	Single Unit Short-haul Truck	52	7,683	1.29	9,911
	Single Unit Long-haul Truck	53	271	1.29	350
	Motor Home	54	1,683	1.29	2,171
	Combination Short-haul	61	3,217	1.29	4,150

	Truck				
	Combination Long-haul Truck	62	3,503	1.29	4,519
Loudon County	Motorcycle	11	1,784	1.283	2,289
	Passenger Car	21	21,973	1.283	28,191
	Passenger Truck	31	22,856	1.283	29,324
	Light Commercial Truck	32	2,869	1.27	3,644
	Intercity Bus	41	1	1.27	1
	Transit Bus	42	0	1.27	0
	School Bus	43	57	1.27	72
	Refuse Truck	51	42	1.27	53
	Single Unit Short-haul Truck	52	1,061	1.27	1,347
	Single Unit Long-haul Truck	53	47	1.27	60
	Motor Home	54	246	1.27	312
	Combination Short-haul Truck	61	667	1.27	847
	Combination Long-haul Truck	62	750	1.27	953
Roane County (partial)	Motorcycle	11	21	1.157	24
	Passenger Car	21	268	1.157	310
	Passenger Truck	31	271	1.157	313
	Light Commercial Truck	32	34	1.188	41
	Intercity Bus	41	0	1.188	0
	Transit Bus	42	0	1.188	0
	School Bus	43	1	1.188	1
	Refuse Truck	51	0	1.188	0
	Single Unit Short-haul Truck	52	11	1.188	13
	Single Unit Long-haul Truck	53	0	1.188	1
	Motor Home	54	3	1.188	3
	Combination Short-haul Truck	61	7	1.188	8
	Combination Long-haul Truck	62	7	1.188	9

[a]Growth factors for motorcycle, passenger car and passenger truck are based on household vehicle ownership from the Knoxville Regional TPO's Travel Demand Model (TDM), growth rates for the other sources are based on projected employment growth, also from the TPO's TDM.

3.3 Age Distribution

The age distribution of the vehicle fleet can vary significantly from area to area. Fleets with a higher percentage of older vehicles will typically have higher emissions for two reasons: older vehicles have typically been driven more miles and have experienced more deterioration in the emission control system and older vehicles generally do not meet newer, more stringent emissions standards.

For SIP and conformity purposes, the EPA recommends and encourages states to develop local age distribution data. The MOVES model categorizes the vehicle fleet

into a 31 year range of vehicle ages, with vehicles 30 years and older grouped together. MOVES requires the user to specify the fraction of vehicles in each of 30 vehicle ages for each of the 13 vehicle (or source) types.

Local age distributions, sometimes with considerable work, can be estimated from local vehicle registration data. The vehicle age distribution comes from annual registration data for Tennessee as prepared by TDOT. For this analysis, the age distribution was generated based on 2014 data.

EPA has published a tool to project age distribution from a base year (must be 2011 or later) out to a future year. The age distribution created appears to reflect a distribution closer to the national age distribution, and not so much an aging of the local fleet. There does not appear to be a consistent effect on age distribution. Depending on the form of the local age distribution for the base year, the future age distribution might make the fleet younger or older, on average. Application of the age distribution projection tool appears to diminish some of the 'localness' of the vehicle fleet. For these reasons, the age distribution data was held constant between the 2014 and the 2028. For additional information, see the report in the appendix titled: *Methodology for Developing Input Datasets for the MOVES Model*.

3.4 Vehicle Type Vehicle Miles Traveled (VMT)

MOVES defines roadways into five different functional types (see Table 5). The TPO's Travel Demand Model uses a different roadway classification system than MOVES. The Vehicle Miles Traveled (VMT) from the TDM are aggregated into the respective MOVES road types based on the mapping shown in Table 6.

Table 5. MOVES Road Types.

MOVES Road Types		Description
1	Off-Network	All locations where the predominant activity is vehicle starts, parking and idling (parking lots, truck stops, rest areas, freight or bus terminals)
2	Rural Restricted Access	Rural highways that can only be accessed by an on-ramp
3	Rural Unrestricted Access	All other rural roads (arterials, collectors, and local streets)
4	Urban Restricted Access	Urban highways or freeways that can only be accessed by an on-ramp
5	Urban Unrestricted Access	All other urban roads (arterials, collectors, and local streets)

Table 6. Federal Highway Administration Highway Functional System and MOVES Road Type ID.

Federal Highway Administration Highway Functional System	MOVES Road Type	MOVES Road Type ID
Rural interstate	Rural restricted access	2
Rural other principal arterial	Rural restricted access	2
Rural minor arterial	Rural unrestricted access	3
Rural major collector	Rural unrestricted access	3
Ruaral minor collector	Rural unrestricted access	3
Rural local	Rural unrestricted access	3
Urban interstate	Urban restricted access	4
Urban other freeways	Urban restricted access	4
Urban other principal arterial	Urban unrestricted access	5
urban minor arterial	Urban unrestricted access	5
Urban colector	Urban unrestricted access	5
Urban local	Urban unrestricted access	5

The Knoxville Regional TPO's TDM predicts average weekday traffic volumes for all roadway classes in Knox and Blount Counties and major arterials and collectors in Anderson, Loudon and Roane Counties. The model's roadway network covers over 7,500 lane miles in total over an area of 3,725 square miles represented by 1,186 traffic analysis zones. The current version of the model also predicts the Knoxville Area Transit (KAT) average weekday system ridership and the number of average weekday bicycle and pedestrian trips within the region. The $PM_{2.5}$ nonattainment area is completely contained within the domain of the TDM.

VMT for those road types (principally local roads) that were not represented in the TDM were grown from the base year HPMS VMT in proportion to a higher order road type classification (e.g. collector roads). Even though these lower order road types were not explicitly contained in the TDM, the VMT from these roads is accounted for and included in the emissions analysis.

Vehicle miles traveled (VMT) for the base year, 2014, for Anderson, Blount, Knox and Loudon Counties were developed from TDOT's 2014 HPMS data. Allocation of the VMT to each source type is described in Appendix A. The VMT for the portion of the nonattainment area in Roane County was developed using the Knoxville Regional TPO's travel demand model (2014 VMT were calibrated to TDOT's HPMS data). Future year, 2028 VMT for all areas were derived from the TPO's TDM. Source type annual VMT for 2014 and 2028 are shown in Table 7.

Table 7. Source Type Annual VMT by County, by Year.

		Anderson		Blount		Knox		Loudon		Roane (partial)	
		2014	2028	2014	2028	2014	2028	2014	2028	2014	2028
Source Type	Source Type ID	----- *Annual Vehicle Miles Traveled* -----									
Motorcycle	11	6,724,016	8,113,111	7,207,348	9,601,319	29,532,587	36,096,853	5,877,211	7,881,414	327,004	427,281
Passenger Car	21	378,365,138	451,869,442	461,766,418	615,442,106	2,327,888,547	2,830,625,802	331,259,897	444,539,269	19,235,918	25,073,804
Passenger Truck	31	322,229,134	384,832,020	508,514,839	677,741,471	2,077,305,052	2,525,935,045	363,458,299	487,750,620	20,285,814	26,402,677
Light Commercial Truck	32	53,367,205	73,018,656	86,707,882	114,891,738	417,077,955	537,566,735	53,132,333	70,587,346	3,153,678	4,285,511
Intercity Bus	41	41,112	42,364	15,589	16,758	153,419	201,591	89,154	97,217	-	-
Transit Bus	42	-	-	-	-	2,525,470	3,204,572	-	-	-	-
School Bus	43	614,194	787,621	401,104	520,200	1,625,639	2,066,357	843,553	1,161,913	60,847	79,506
Refuse Truck	51	658,380	838,751	445,539	571,006	3,071,204	3,898,663	1,195,062	1,603,736	-	-
Single Unit Short-haul Truck	52	14,734,259	18,659,814	17,964,462	23,154,199	98,180,859	124,821,725	15,856,789	21,408,364	1,088,938	1,461,040
Single Unit Long-haul Truck	53	701,926	885,710	591,121	760,161	3,674,307	4,676,822	1,086,311	1,474,768	165,164	187,509
Motor Home	54	470,246	596,105	448,847	578,241	2,653,130	3,372,958	661,089	891,652	57,611	65,405
Combination Short-haul Truck	61	14,618,232	18,981,308	9,070,238	12,388,393	97,298,347	127,536,566	20,165,661	28,340,692	1,545,387	1,844,720
Combination Long-haul Truck	62	50,265,429	65,355,622	30,146,848	41,161,219	330,133,046	432,736,562	70,654,922	99,360,669	4,815,394	6,466,622
Total:		842,789,271	1,023,980,525	1,123,280,233	1,496,826,812	5,391,119,561	6,632,740,251	864,280,281	1,165,097,661	50,735,755	66,294,075

EPA's MOVES model uses fractions to parse out monthly, daily, and hourly VMT. These fractions are often locally developed to represent local conditions as much as possible. The report developed by the University of Tennessee (UT) for TDOT discusses the development of month and day VMT fractions. These fractions were developed from historical 5-year average HPMS data. More information on the development of these fractions is available in the appendix to this document.

Hourly VMT fractions by road type were developed by the Knoxville Regional TPO. These fractions are calculated from the TDM and a separate post-processing software platform known as "PPSUITE". The post-processer is required in order to disaggregate the TDM traffic volume outputs from three time periods (AM, PM and rest of day) into individual hourly volumes for each of the twenty-four hours in a day. The hourly volumes are developed primarily by pattern matching based on the MOVES defaults for VMT by hour, which vary by road type (urban and rural) but not source type. The PPSUITE software uses the four vehicle types from the TDM (passenger vehicles, four-tire commercial vehicles, single-unit trucks and multi-unit trucks) to generate hourly VMT fractions for the different source types that are associated with those categories. In addition, special hourly distributions were applied to source types 42 and 43 (transit bus and school bus) to reflect the unique operating characteristics of these vehicles; for example, school buses basically only operate during school beginning and dismissal periods.

3.5 Average Speed Distribution

Average speed distribution is the speed of each source type by road type for each hour of the day. MOVES uses 16 speed bins to group source type speed fractions. These fractions represent the amount of time a source type spends traveling at that speed on a particular road type. Note, these fractions represent the time spent in these speed bins; these fractions do not reflect instantaneous speeds, but the average speed, including delays like congestion and traffic signals.

Average speed distribution for the Knoxville Nonattainment Area is developed by the TPO's TDM along with the aforementioned PPSUITE post-processer. Similar to the hourly VMT fractions, there is a need for post processing of the raw TDM outputs for average speeds on roadway links primarily for the disaggregate level of detail needed for MOVES inputs. Speed is a direct function of several roadway characteristics and the amount of congestion that is present. The PPSUITE software develops separate 24-hour traffic volumes for each direction of travel on every roadway link in the model network and determines the average speed based on the amount of congestion (link volume-to-capacity ratio) and other characteristics, such as presence of traffic signals.

The same speeds were assumed for all vehicle types. The speeds change between the base year, 2014, and the last year, 2028, of the maintenance plan. The difference accounts for increased congestion and the impact of any changes to the transportation network such as road widening or new roadway construction projects. Not all of the local roads are contained in the TDM. The speeds for these facilities is assumed to be equivalent to the next higher order road type represented in the TDM.

3.6 Road Type Distribution

Road type distribution is the distribution of VMT on each roadtype by sourcetype. Road type distribution data was provided by TDOT (see *Methodology for Developing Input Datasets for the MOVES Model* in the appendix). Road type distribution was held constant between the base and future year analyses. The off-network road type represents areas where start and idling activity occur. No VMT is assigned to this road type.

3.7 Ramp Fractions

Ramp fractions are the fraction of VHT (vehicle hours traveled) spent on urban and rural restricted access ramps. This data is generated by the TPO's TDM.

3.8 Fuel Type and Technology

Fuel Type and Technology was formerly called Alternative Vehicle Fuels & Technology (AVFT). This data is now entered on the fuels tab in the County Data Manager in MOVES2014a. This input allows users to define the split between different fuel types, including gasoline, diesel and CNG (compressed natural gas) for each vehicle type and model year.

EPA's guidance recommends the use of local data where available. Default information can be used where no local information is available. The default information for transit buses (sourceType 42) includes CNG buses as part of the fleet mix. In most areas of Tennessee there are no transit buses fueled with CNG. Therefore, at a minimum, these buses should be allocated to another fuel.

Local information for the Knoxville Area Transit (KAT) fleet was obtained by the Knoxville Regional TPO. This information included bus size, fuel type, model year and number of miles driven in a recent year. This data was examined for use in developing local fuelEngFraction fractions. Table 8 illustrates the data developed into MOVES fuelEngFraction format. The last column, fuelEngFraction, contains the fraction of miles

driven for each model year by fuel type (1 = gasoline, 2 = diesel). Note, the KAT fleet does not have any model year 2006 or 2010 buses or vans (sourceType 42 is defined by EPA as passenger vehicles with a capacity of 15 or more persons primarily used for transport within cities).

Table 8. Local fuelEngFraction From KAT Data.

sourceTypeID	modelYearID	fuelTypeID	engTechID	fuelEngFraction
42	2002	1	1	0
42	2003	1	1	0
42	2004	1	1	0
42	2005	1	1	0
42	2007	1	1	1
42	2008	1	1	0
42	2009	1	1	0
42	2011	1	1	0.389721741
42	2012	1	1	0.623587602
42	2013	1	1	0
42	2002	2	1	1
42	2003	2	1	1
42	2004	2	1	1
42	2005	2	1	1
42	2007	2	1	0
42	2008	2	1	1
42	2009	2	1	1
42	2011	2	1	0.610278259
42	2012	2	1	0.376412398
42	2013	2	1	1

Some model year vehicles in the KAT fleet are comprised strictly of gas or diesel powered vehicles. Only a couple model years have both gas and diesel vehicles. EPA states in their Technical Guidance: “In making projections, users should assume no future changes in activity associated with alternate fuel or engine technologies unless those alternate fuels or technologies are required by regulation or law.”. This necessitates the assumption that all future-year analyses will need to have the same distribution. After examining the distribution of gasoline and diesel transit buses and their VMT in the last year, a more homogenized approach was considered. The VMT were used to develop overall fractions based on fuel type (Table 9).

Table 9. Overall KAT Fleet Statistics.

	VMT	Fraction
Gasoline:	712,109	0.257976
Diesel:	2,048,262	0.742024
Total:	2,760,371	1

Using the total fraction of VMT attributable to gasoline vehicles versus diesel vehicles homogenizes the distribution of VMT across all model years while still maintaining the

contribution from both diesel vehicles and gasoline vehicles to the overall vehicle miles traveled (approximately 26 percent gasoline and 74 percent diesel) by the transit fleet. This approach is more appropriate for the application of future-year analysis since the specific model year makeup in the future is unknown.

Applying the revised values for the transit bus fleet results in the values contained below in Table 10. Note fuelTypeID 3 is CNG. These values are set to zero since there are no CNG buses in the KAT fleet. For any future year these same fractions would be applied.

Table 10. Revised AVFT Values for sourceType 42.

sourceTypeID	modelYearID	fuelTypeID	engTechID	fuelEngFraction
42	2002	1	1	0.25797583
42	2003	1	1	0.25797583
42	2004	1	1	0.25797583
42	2005	1	1	0.25797583
42	2006	1	1	0.25797583
42	2007	1	1	0.25797583
42	2008	1	1	0.25797583
42	2009	1	1	0.25797583
42	2010	1	1	0.25797583
42	2011	1	1	0.25797583
42	2012	1	1	0.25797583
42	2013	1	1	0.25797583
42	2002	2	1	0.74202417
42	2003	2	1	0.74202417
42	2004	2	1	0.74202417
42	2005	2	1	0.74202417
42	2006	2	1	0.74202417
42	2007	2	1	0.74202417
42	2008	2	1	0.74202417
42	2009	2	1	0.74202417
42	2010	2	1	0.74202417
42	2011	2	1	0.74202417
42	2012	2	1	0.74202417
42	2013	2	1	0.74202417
42	2002	3	1	0
42	2003	3	1	0
42	2004	3	1	0
42	2005	3	1	0
42	2006	3	1	0
42	2007	3	1	0
42	2008	3	1	0
42	2009	3	1	0
42	2010	3	1	0
42	2011	3	1	0
42	2012	3	1	0
42	2013	3	1	0

3.9 Fuel Formulation and Supply

MOVES requires fuel formulation information for each county in the domain being modeled. Similarly, these formulations should also have the associated fuel supply, or the fraction of each fuel used, by month, in each county. EPA's default data is derived and expanded from a series of samples taken at the PADD (Petroleum Administration Defense Districts) level. EPA's default data in MOVES is used for 2014, since this is based on sampling data.

EPA's Technical Guidance suggests changing the values that reflect RVP properties to reflect the regulatory requirements in the area being modeled. MOVES default data generally contains lower RVP values for 2028 in Tennessee than the regulatory maximum permitted. To be conservative, and in following the Technical Guidance recommendations, fuel formulations for fuel subtypes 12 and 15 have been modified using the fuel wizard built into the MOVES2014a fuel tab in the county data manager to reflect the maximum allowable RVP for each month in the Knoxville area. Because some default fuel formulations were mapped to months with differing maximum RVP limits, a couple fuel formulations were added and modified to reflect the maximum RVP for that month. In addition, since EPA anticipates (based on the fuel formulations and supply information in MOVES) that essentially all gasoline sold in Tennessee in 2028 will contain at least nine percent ethanol, an additional 1.0 PSI waiver applies to RVP values to those fuels (subtype 12) containing ethanol that are eligible to receive the 1.0 PSI waiver. Therefore, the RVP values developed are 1.0 PSI above the listed regulatory maximum as allowed by the 1.0 PSI waiver (Table 11).

Table 11. Tennessee's Regulatory RVP Limits.

	Reid Vapor Pressure		
Month	Nashville Area	Memphis Area	Remainder of State
January	15	15	15
February	13.5	13.5	13.5
March	13.5	13.5	13.5
April	13.5	13.5	13.5
May	9	9	9
June	7.8	7.8	9
July	7.8	7.8	9
August	7.8	7.8	9
September (1-15)	7.8	7.8	9
September (16-30)	11.5	11.5	11.5
October	13.5	13.5	13.5
November	13.5	13.5	13.5
December	15	15	15

Nashville Area consists of Davidson, Rutherford, Sumner, Williamson and Wilson Counties

Memphis Area consists of Shelby County

3.10 Starts

The starts input is optional, and should only be used if local data is available. If starts are provided, starts must be provided by month, hourdayID, sourcetypeID and vehicle ageID. There is an option to input starts by day, which appears to include total starts by weekday and weekend day, only. It must include starts from all source types. This number would be a direct function of the sourcetype population. MOVES internally generates the number of starts based on the sourcetype population. Local starts information was not available, thus default starts data was used.

3.11 Hoteling

If local hoteling data is available, it must be by model year. However, there is the option to import hotelling hours if the user has local information on total hoteling hours by hour of the day, day type, month and vehicle model year. Since data for this input was not available locally, MOVES default data was used.

4.0 EMISSIONS FROM ONROAD MOBILE SOURCES

Using the inventory approach in MOVES, emissions in tons per year were developed by county. MOVES output was initially summarized using a script due to the large number of records, then was further summarized using a pivot table in Microsoft Excel. Since exceedances noted for the $PM_{2.5}$ NAAQS were neither clearly seasonal, or day type (weekday or weekend day) specific, an annual average day is used to represent daily $PM_{2.5}$ emissions. These daily emissions are generated by simply dividing annual emissions by 365 (representing the number of days in the year). Table 12 through Table 16 summarizes the $PM_{2.5}$, NO_x, SO_2, VOC and ammonia emissions by County. For a more detailed breakdown of emissions of $PM_{2.5}$, NO_x, SO_2, VOC and ammonia by source type and road type for each county (note, Roane County includes only the partial area of Roane County designated nonattainment), please see the Microsoft Excel summary file. All of the input and output files, too extensive to include as tables in this appendix, for these MOVES runs, are included in an associated ‘zip’ file, available upon request.

Table 12. Onroad Emissions of Ammonia by County.

	Ammonia (NH3)					
	2014	2017	2020	2023	2026	2028
	----- tons/day -----					
Anderson	0.09	0.08	0.08	0.08	0.07	0.07
Blount	0.12	0.12	0.11	0.11	0.11	0.11
Knox	0.54	0.52	0.50	0.49	0.47	0.46
Loudon	0.09	0.09	0.09	0.08	0.08	0.08
Roane	0.01	0.01	0.01	0.01	0.00	0.00
Grand Total	0.84	0.81	0.79	0.76	0.74	0.72
Note: Emissions for 2017, 2020, 2023 and 2026 were interpolated between 2014 and 2028.						

Table 13. Onroad Emissions of Oxides of Nitrogen by County.

	Oxides of Nitrogen (NOx)					
	2014	2017	2020	2023	2026	2028
	----- tons/day -----					
Anderson	5.46	4.75	4.04	3.33	2.62	2.15
Blount	5.19	4.35	3.52	2.68	1.85	1.29
Knox	26.08	21.94	17.81	13.67	9.54	6.78
Loudon	5.70	4.95	4.20	3.45	2.70	2.20
Roane	0.30	0.25	0.20	0.15	0.10	0.07
Grand Total	42.73	36.25	29.77	23.29	16.81	12.49
Note: Emissions for 2017, 2020, 2023 and 2026 were interpolated between 2014 and 2028.						

Table 14. Onroad Emissions of Primary $PM_{2.5}$ by County.

	Primary PM2.5					
	2014	2017	2020	2023	2026	2028
	----- tons/day -----					
Anderson	0.13	0.11	0.09	0.08	0.06	0.05
Blount	0.14	0.12	0.10	0.09	0.07	0.06
Knox	0.80	0.69	0.58	0.48	0.37	0.30
Loudon	0.14	0.12	0.10	0.08	0.06	0.05
Roane	0.01	0.01	0.01	0.00	0.00	0.00
Grand Total	1.22	1.05	0.89	0.73	0.56	0.45
Note: Emissions for 2017, 2020, 2023 and 2026 were interpolated between 2014 and 2028.						

Table 15. Onroad Emissions of Sulfur Dioxide by County.

	Sulfur Dioxide (SO2)					
	2014	2017	2020	2023	2026	2028
	----- tons/day -----					
Anderson	0.02	0.02	0.02	0.01	0.01	0.01
Blount	0.03	0.03	0.02	0.02	0.01	0.01
Knox	0.15	0.13	0.11	0.10	0.08	0.06
Loudon	0.02	0.02	0.02	0.02	0.01	0.01
Roane	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	0.23	0.20	0.17	0.14	0.12	0.10
Note: Emissions for 2017, 2020, 2023 and 2026 were interpolated between 2014 and 2028.						

Table 16. Onroad Emissions of Volatile Organic Compounds.

	Volatile Organic Compounds					
	2014	2017	2020	2023	2026	2028
	----- tons/day -----					
Anderson	2.30	2.00	1.70	1.40	1.10	0.90
Blount	3.29	2.86	2.43	2.00	1.58	1.29
Knox	9.44	8.19	6.94	5.68	4.43	3.59
Loudon	1.69	1.49	1.28	1.07	0.87	0.73
Roane	0.05	0.04	0.04	0.03	0.02	0.01
Grand Total	16.77	14.58	12.38	10.19	7.99	6.53
Note: Emissions for 2017, 2020, 2023 and 2026 were interpolated between 2014 and 2028.						

Appendix A

Methodology for Developing Input Datasets for the MOVES Model

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TABLE OF CONTENTS

Introduction **5**

Source Type Population **7**

Vehicle Registration Data Method 7

Transit Bus 10

School Bus 10

National Default-Local Data Method 10

Final Statewide Dataset 12

Age Distribution **13**

Road Type Distribution **13**

Vehicle Type VMT **14**

Summary **17**

Conclusions **17**

References **19**

Appendix **20**

Appendix A - Tables mentioned in body of document 21

Appendix B - Equations and sample calculations mentioned in body of document 32

Sample Calculations Source Type Population: 33

Sample Calculations VMT Distribution: 35

Sample Calculations AAVMT Distribution: 38

LIST OF TABLES

Table 1: Input Data Files 22
Table 2: Number of Vehicles in the TDOR Initial Data Extraction 22
Table 3: FHWA and Polk Vehicle Registration Data for Tennessee 23
Table 4: Number of Vehicles after Redistribution of Data 23
Table 5: HPMS 2014 DVMT Rural and Urban 24
Table 6: Class Count 2014 Summary for the Rural and Urban Road System 27
Table 7: HPMS and MOVES Mapping Scheme 28
Table 8: Population Data from National Default-Local Data Method 29
Table 9: Final Statewide Population Data 30
Table 10: 5-Year Average Monthly Variation Factors, by Day of Week for 2014 31

LIST OF EQUATIONS

Equation 1: General formula used to convert default population/VMT data, local DVMT, and local vehicle count summaries into MOVES source type population data 33
Equation 2: General formula used to convert HPMS local DVMT and vehicle classification summaries into MOVES road type VMT distributions by source types 35
Equation 3: General formula used to calculate local AADVMT for HPMS vehicle types 38

Introduction

In April 2004, the U.S. Environmental Protection Agency (EPA) released a new regulatory (computer) model for estimating mobile source emissions called the MOtor Vehicle Emission Simulator (MOVES). This model replaces an earlier one called MOBILE (Mobile Source Emission Factor Model) because the EPA must update its regulatory computer models periodically, as stipulated by the Clean Air Acts.

MOVES is considered to be superior to MOBILE, as it incorporates the most recent advances in the science to better estimate vehicle emissions. More importantly, MOVES has new input data requirements that are not only different but much larger in scope than the data requirements necessary to run the older model. As of March 2, 2013, the EPA requires that MOVES is used for inventory development in State Implementation Plans (SIP) and regional emissions analysis for showing transportation conformity by all states except for California. Currently several versions of the model exist for these purposes: MOVES2010, MOVES2010a, and MOVES2010b. Each version in the series incorporated certain performance enhancements which did not significantly impact any changes on emissions in computer runs at the County or Project Level Scales. However, a newer version of the model (MOVES2014) was released in July 31, 2014 that contains modifications which may impact changes in emissions. Likewise, certain modifications occurred in the format of the MySQL tables that receive the input data between the 2010 and 2014 versions of the model.

On November 4, 2014, EPA released still another version of the model (MOVES2014a) that contains minor revisions to the previously released model (MOVES2014). Since significant changes in criteria pollution emissions did not result, MOVES2014a is not considered to be a new model for SIP and transportation conformity purposes. In the future, MOVES2014 and the minor revisions (currently, only MOVES2014a) will replace MOVES2010 and its minor revisions (MOVES2010a and MOVES2010b) for regulatory purposes. The grace period between using MOVES2010 and MOVES2014 will end on October 7, 2016. Nonetheless, the EPA strongly recommends states use the latest version of MOVES that is available instead of relying on previous versions of the model. The EPA also recommends that states derive input data for the model from local sources. At the moment, adequate data in the appropriate format to run MOVES are not available for many states in the country, and Tennessee is not an exception.

The purpose of this project was to develop several of these new datasets for the State of Tennessee. The input datasets are listed in Table 1. (Note: all tables mentioned in this document are included in Appendix A.) These input files will also be formatted to MOVES2014a, which is the most recent version of the model, as of the writing of this document. Thereafter, MOVES2014a will be referred to simply as MOVES.

The CDM (County Data Manager) tab is the dialog box of the importer tool in MOVES; it allows the user to import data into MySQL, which is the data management software package included with the model. Other input datasets, located in the CDM, such as the Average Speed Distribution, Meteorological Data, Fuel, and I/M Programs, will not be discussed in this report; these datasets will be developed by other entities. It is assumed that the reader of this document has some familiarity with using MOVES, so only a minimal discussion of the mechanics of the model will be forthcoming in the following paragraphs. For the interested reader, details concerning MOVES can be found in the EPA documentation on the Internet: http://www.epa.gov/otaq/models/moves/index.htm

Input data (based on the calendar year 2014) were first developed for five counties in Tennessee: Anderson, Blount, Knox, Loudon, and Roane. This region has recently been in non-attainment for two criteria pollutants (ground-level ozone and fine particulate matter), and data were needed as soon as possible by the Tennessee Department of Environment and Conservation (TDEC) to use for modeling transportation conformity analysis. The year 2014 also corresponds to a reporting year for state supplied data to the EPA National Emission Inventory (NEI). Thus, input data developed by this project can also be used to develop mobile source emission inventories using MOVES for the 2014 NEI submission.

Microsoft Excel files will be included with this document to exhibit sample calculations or data manipulation in spreadsheet format for each the five counties mentioned above. Knox County data will discussed independently using formulas or equations to show how the input datasets were developed in a mathematical layout. The Excel files for the five counties will be supplied in a single compressed (zip) file. The input data that are intended for running MOVES will also be supplied in a separate compressed (zip) file containing a total of 95 Excel files (one for each county in Tennessee). These files are named by the county in which the data are intended. The names of zip files will be listed in the Summary section of this document. The

input data will be provided in the appropriate format for use with the CDM importer tool in MOVES. The following methodology will describe the preparation of these input datasets, as well as any quality assurance measures that were taken to ensure the integrity of the data.

Source Type Population

Vehicles in MOVES are categorized into 13 source types: Motorcycle, Passenger Car, Passenger Truck, Light Commercial Truck, Intercity Bus, Transit Bus, School Bus, Refuse Truck, Single Unit Short-haul Truck, Single Unit Long-haul Truck, Motor Home, Combination Short-haul Truck, and Combination Long-haul Truck. The source type population is the actual number of vehicles of each source type in the modeling domain. Vehicles are called source types in MOVES because the model relies more on the activity or use of the vehicles to simulate emissions rather than on engine and/or body style configurations.

Two methods were used to develop the source type populations: the vehicle registration data method and the national default-local data method. The former utilizes statewide motor vehicle registration data or other reliable databases at the state or federal level. This is the preferred EPA procedure when actual road count data are not available. The latter method utilizes the ratio of default population and vehicle miles traveled (VMT) data generated by MOVES, as well as local VMT and vehicle classification data via a calculation procedure. This method is also acceptable by EPA but is used only when motor vehicle registration data are not available and/or inappropriate to use for the source types.

Vehicle Registration Data Method

Motor vehicle registration data were provided by the Tennessee Department of Revenue (TDOR) in the format of a text file. This file contained the vehicles currently registered or scheduled for a license renewal in the state at the time the database query was executed. For the current project, vehicle data were extracted to reflect the end of the calendar year 2014. Each record or row of data in the text file indicated a single motor vehicle. The start- and end-length of each record contains 49 integers and/or spaces; these represented coded or abbreviated information that could be used to identify or clarify source types. Information contained in the record are vehicle identification number (VIN), year, make, model, use, type, body style, fuel, county of registration, and license plate class. Descriptions of the coding were provided by

TDOR for interpretation of the information contained in the text file. Several of the codes, such as use, type, body style, and license class are specific to the state. These codes can change over time as manufacturing adapts to meet changing consumer demand for different body or frame styles and as road tax legislation may alter classifications which are based on gross weight.

Several group discussions were held with TDOR personnel to explain the source type population requirements for MOVES before the motor vehicle data were extracted to the text file. States typically report to the Federal Highway Administration (FHWA) on the operating characteristic of their road systems using Highway Performance Monitoring System (HPMS) classifications, so personnel were somewhat familiar applying these terms. Therefore, the text file contained preliminary MOVES source type and HPMS designations for each record.

Presently, 13 vehicle classes are contained in HPMS, but these should not be confused with the 13 source types used in MOVES. The HPMS classes rely more heavily on frame or body style, number of wheels and/or axles, and gross vehicle weight. The HPMS classes can be reordered into six general categories: Motorcycle, Passenger Car, Other 2-axle 4-tire Vehicles, Buses, Single Unit Trucks, and Combination Trucks. More details of the HPMS format can be found in the FHWA documentation on the Internet:
https://www.fhwa.dot.gov/policyinformation/hpms.cfm

Starting with the 2014 release of the model, the EPA decided that only five subsets of HPMS will be used because of trouble distinguishing between all types of light-duty vehicles using traffic or road tube counters. For this situation, the two HPMS classes (i.e., Passenger Car and Other 2-axle 4-tire Vehicles) were combined into a single class called Light Duty Vehicles. This HPMS (defined by EPA) will include both short and long wheelbases. More will be said later in the paper about this effect on developing the input data for MOVES.

The total number of vehicles in the initial data extraction was 5,513,062. Source types associated with MOVES and the HPMS vehicle categories are listed in Table 2. Heavy-duty freight trucks, utility trailers, and special government vehicles were not included in the extraction. As may be the case, county registered heavy duty vehicles used for hauling freight over short or long distances are not necessarily representative of that portion of the fleet because these vehicles may typically transport freight across state and county borders.

Inspecting the results in the table reveals that the percentages for Passenger Car (HPMS 20 or MOVES 21) and Other 2 axle-4 tire Vehicles (HPMS 30) or Passenger Truck plus Light Commercial Truck (MOVES 32 & 33) are approximately 76% and 16%, respectively. It is believed the number of vehicles initially assigned to Passenger Car in the data extraction were overstated by TDOR. The reason for this is other published data normally show comparable percentages between Passenger Car and Passenger Truck for states that are less urbanized. For example, FHWA highway statistics compiled for Tennessee during 2014 showed about 42% automobiles and 55% trucks. As a second illustration, Polk data for cars and light-duty trucks for the end of the calendar year 2013 showed about 45% cars and 55% light-duty trucks for Tennessee. R.L. Polk & Co. currently operating as IHS Automotive, is a private company that provides automotive information for a fee. The EPA has customarily relied on Polk as one of its sources for quality assurance in developing default vehicle population data for MOVES. For more information on Polk, the Internet site is https://www.ihs.com/btp/polk.html.

The FHWA and Polk data are summarized in Table 3. Several factors may account for the disagreement in the data. For instance, the method in which vehicles were classified and the time period when the data were compiled are not the same across the collection sources. On the other hand, it is believed that further action was needed to transform the state's motor vehicle registration data into results that were more in line with the reported data from FHWA and Polk.

Using a VIN decoder on the Internet and other abbreviated or coded information contained in the text file, such as make, model, type, use, class, body, etc., the vehicles were rearranged into source types by a repetitive trial-and-error procedure using database query software (i.e., Microsoft Access®). The source type population resulting from this activity are shown in Table 4. As can be seen, the percentage for Passenger Car (MOVES 21), Passenger Truck (MOVES 32), and Light Commercial Truck (MOVES 33) are approximately 47%, 41%, and 6%, respectively (or 47% each for cars and light-duty trucks). The data at this stage compares favorably with the FHWA and Polk data.

It should also be noted in the table that the total number of vehicles after redistributing the data were now 5,410,717 because 111,345 vehicles had been removed from the initial data extraction. These vehicles were registered as antique or show cars which were assumed to be driven somewhat rarely on the public roads. It was more difficult to distinguish between buses

(Intercity, Transit, and School Buses), Refuse Truck, and Motor Home with a high level of certainty because these vehicle had similar engine, body, and weight configurations, so other methods were used to develop population data for these source types. In the following paragraphs, the approach is discussed for the two bus source types where other reliable data were available: Transit Bus and School Bus.

Transit Bus

To meet the needs of the public transportation system, the Federal Transit Administration (FTA) maintains a National Transit Database (NTD). Recipients or beneficiaries of grants for public transportation from the FTA are required to submit operating and financial data to the NTD. Among other information, fleet size, vehicle model and year, fuel type, seating and standing capacity, and average mileage per vehicle on a county basis are contained in the database. Data are available at http://www.ntdprogram.gov/ntdprogram/. Statistics from the NTD were used to determine source type population data for Transit Bus. Thus, it was estimated that a total of 827 transit buses, as classified by EPA, were operating in the state during 2014. These buses were found to be operated in just 10 counties of the state.

School Bus

A statistical report is published annually for the public school systems of Tennessee: http://www.tn.gov/assets/entities/education/attachments/asr_1314.pdf. This report contains a record for the school buses that are operated in the state at the county level. From this data source, it was estimated that a total of 8,864 school buses operated throughout all 95 counties of the state during 2014.

National Default-Local Data Method

Local vehicle data were not available for the Single Unit Long-haul Truck and the Combination Short- and Long-haul Trucks. Population data for the Intercity Bus, Refuse Truck, and Motor Home also were not adequately resolved using motor vehicle registration data. In these circumstances, the EPA recommends using other auxiliary methods. For this situation, population data were derived by a ratio computation method using national default data in conjunction with local VMT and statewide vehicle classification summaries.

The ratio factor is the population data for the source type (numerator) by the distance traveled for the road type (denominator). This (activity) data were obtained by running MOVES at the National Scale for the calendar year of interest (2014) on a per county basis. The multiplying factor (numerator) is the local or county VMT data for the vehicle or source type. These data were obtained from the Tennessee Department of Transportation (TDOT) in the form of the annual average daily vehicle miles traveled (DVMT) and the statewide vehicle classification summaries. The DVMT and vehicle summaries for 2014 are shown in Table 5 and Table 6, respectively. Note that the DVMT for rural freeway is zero for all counties because this road classification is not used in Tennessee. Additionally, vehicle class count summaries for Urban Freeways were not compiled for 2014, so data from 2013 were used.

The vehicle and road data for the state are categorized by HPMS, and as mentioned earlier, MOVES does not directly use the HPMS based classifications. Thus, additional preprocessing is required to distribute or map HPMS to MOVES. In HPMS, six (general) functional road classifications exist: Interstate & Freeways, Principal Arterial, Minor Arterial, Major Collector, Minor Collector, and Local, which are further subdivided into Urban and Rural. In MOVES, only four primary road types are used: Rural Restricted, Rural Unrestricted, Urban Restricted, and Urban Unrestricted. A fifth road type is Off-network, but it accounts for locations where the predominant vehicle activity is essentially not conducted on the roadway, such as starting, parking, and idling. Summaries of the mapping scheme between the HPMS and MOVES classifications are shown in Table 7 for both source and road types.

To smooth out yearly fluctuations in the vehicle classification summaries, a five-year average (i.e., years 2010 through 2014) was used. The raw data from these previous years are not shown in this document, however a summary of the data is built-into the Excel files that will demonstrate the sample calculations in spreadsheet format. The name of this spreadsheet is called "5-Year Average". The final averages were adjusted proportionally across the EPA five HPMS vehicle types, so that the sum of the averaged percentages would equal 100%. In several instances, TDOT did not include a road category in the dataset, so data from the next higher category was used if this data were applicable. For example, Rural Minor Collector data were used for Rural Local data because vehicle traffic on a Rural Minor Collector ultimately passes through a Rural Local road.

The general formula that was used to calculate population source type data is Equation 1. It has three parts represented by the symbols A, B, and C. (Note: all equations mentioned are included in the Appendix B of this document.) The "A" expression evaluates local DVMT for the HPMS vehicle type. The MOVES default population to VMT ratio is the "B" expression. The "C" expression (also a ratio) maps the HPMS vehicle type to the MOVES source type. The C value will equal unity (or 1.0) when the HPMS vehicle type is equivalent to the MOVES source type. Currently this is only the case for Motorcycle, otherwise it is equal to a fraction that sums to unity within MOVES source types that were mapped from the HPMS vehicle type. Sample calculations for the Passenger Car and Combination Long-haul Truck using the equations for Knox County data are include in Appendix B.

The supplemental Microsoft Excel file that will show all calculations or data manipulations in spreadsheet format for this section using Knox County data is named Sample Calculations for SourceType Populations - Knox 2014.xlsx. This file contains two spreadsheets. The first spreadsheet is called "SourceType Population" which contains several tables that are used to calculate source type population data using the raw data received from TDOT. The second spreadsheet is called "5-Year Average". This spreadsheet demonstrates how the five-year averages were calculated also using raw data received from TDOT. The sample calculations for Knox County data (shown in Appendix B for Passenger Car and Combination Long-haul Truck, mentioned above) will match the sample calculations shown in the Excel spreadsheets for Knox County.

Lastly, the final results from the national default-local data method are shown in Table 8 for the entire state. The data in the table are for comparison purposes only because all source type population data derived by this method were not used for final population data. Source types used from this method will only include, Intercity Bus, Refuse Truck, Single Unit Long-haul Truck, Motor Home, and Combination Short- and Long-haul Trucks.

Final Statewide Dataset

A summary of the final population data that will be used by source types are shown in Table 9. Motorcycle, Passenger Car, Passenger Truck, Light Commercial Truck, Transit Bus, School Bus, and Single Unit Short-haul Truck were derived from motor vehicle registration data

and other datasets. Intercity Bus, Refuse Truck, Single Unit Long-haul Truck, Motor Home, and Combination Short- and Long-haul Trucks were determined using the calculation method. The data were distributed across counties as per county designation in the respective datasets. The final input data for MOVES are included in the compressed (zip) on a per county basis.

Age Distribution

Age distribution is the age fractions of fleet by age and source type. Vehicle ages in MOVES cover a range of 31 years with vehicles 30 years and older grouped together. States were again encouraged by EPA to develop age distributions with local data. In the present study, local population data were available for only seven of the 13 source types using the motor vehicle registration data and/or other valid data sources. Since the motor vehicle registration data received from TDOT was just a snapshot of registrations for the end of the year, population data needed to be adjusted. Case in point: model year 2015 vehicles were removed from the database and model year 2014 vehicles were assigned to the Age 0 category. Where local population were not available to determine the age distributions, the default age distributions for the year 2014 were used instead. These distributions were obtained from the EPA MOVES Internet site. Default age distributions were used for Intercity Bus, Refuse Truck, Single Unit Long-haul Truck, Motor Home, and Combination Short- and Long-haul Trucks. The final input data for MOVES are included in the compressed (zip) on a per county basis.

Road Type Distribution

Road type distribution is the fraction of source type VMT on each of the four road types. Once again, data in this format are not available for Tennessee, so a calculation method was used to convert HPMS road data into MOVES data. The five-year average vehicle summary classifications by road type (2010-2014) and the 2014 DVMT (both mentioned previously as received from TDOT) were used to develop the road type distributions. Note that local data are classified by HPMS, so the mapping scheme shown in Table 7 had to be applied.

Equation 2 is the overall formula that was used to calculate the VMT road type distributions. It has two parts which are represented by the symbols A and B. The "A" expression evaluates local DVMT for the MOVES road types per HPMS vehicle type. The "B" expression is the MOVES road type ratio that distributes the road type fractions across source

types. Sample calculations for the Passenger Car and Combination Long-haul Truck using the equations for Knox County data are include in Appendix B. Off-network was assigned a value of zero. It should be noted that the road type VMT fractions are the same for those source types that were mapped from the HPMS vehicle type. For example, Passenger Car, Passenger Truck, and Light Commercial Truck in MOVES were mapped together from Passenger Car, and Other 2-axle 4-tire Vehicles in HPMS, which are now under the EPA term Light Duty Vehicles - Short and Long Wheelbase, and thus, VMT fractions will be the same for these three source types.

The supplemental Microsoft Excel file showing calculations in spreadsheet format for this section using Knox County data is named Sample Calculations for RoadType VMT Distributions - Knox 2014.xlsx. This file contains two spreadsheets. The first spreadsheet is called "SourceType Pop", which contains several tables that are used to calculate source type VMT distribution data using the raw data received from TDOT. The second spreadsheet is called "5-Year Average". It is the same spreadsheet which was mentioned earlier in the discussion of source type population. The sample calculations for Knox County data (shown in Appendix B for Passenger Car and Combination Long-haul Truck, mentioned above) will match the sample calculations shown in the Excel spreadsheets for Knox County. The final input data for MOVES are included in the compressed (zip) on a per county basis.

Vehicle Type VMT

Annual VMT by the HPMS vehicle classes are required by MOVES. Vehicle type VMT is the total annual or daily VMT by HPMS vehicle type or source type. It includes month, day, and hour VMT fractions. Month VMT fractions are the fraction of annual VMT (per source type) occurring per month. Day VMT fractions are the fraction of monthly VMT (per source type) occurring on one of the two day types (weekday or weekend-day). Hour VMT fractions are the fraction of daily VMT (per source type) occurring per hour.

Once again, the vehicle type VMT data in this format are not available for Tennessee. However, to help the user develop inputs for MOVES, the EPA created several Microsoft Excel spreadsheet-based converter or calculator tools. A modified version of the file named "aadvmtcalculator_hpms.xls" was used to develop the data for vehicle type VMT. First, some

general information will be given about the original EPA file which can be downloaded from the MOVES Internet site listed earlier in the report.

The EPA tool uses annual average weekday (AAD) VMT at the HPMS level to calculate type of day, monthly and yearly VMT in terms of HPMS and/or MOVES source types. The tool contains default vehicle type VMT datasets for monthly, daily, and hourly VMT fractions and provides default monthly and weekend-day adjustment factors if local inputs are not available. However, the decision was made to modify the EPA converter tool after some discussion among stakeholders. The primary concern was that the annual VMT (i.e., the MOVES input for the HPMSBaseYearVMT as calculated via the tool) should equal 365 times the HPMS DVMT data (or 366 if the year for the model run was a leap year).

It is assumed this tool was designed to handle average annual weekday VMT (AAWDVMT) rather than average annual daily traffic (AADVMT). Raw HPMS data from TDOT are reported in terms of AADVMT and by definition represents an average day regardless of weekday or weekend. For their roads analysis, TDOT will normally apply a daily variation factors to represent traffic for a particular weekday or weekend-day. Thus, the EPA tool was modified to essentially multiply daily VMT by 365 (because 2014 was not a leap year) to create the HPMSVTypeYear data. Also since TDOT determines seven-day adjustment factors by months of the year, the weekday and weekend-day adjustment factors could be determined separately. These factors were also added to the modified EPA calculator tool which originally included only default monthly and weekend-day adjustment factors.

A copy of the TDOT five year seasonal variation factors that were used for 2014 are shown in Table 10. Note that the final factors used in the modified tool will be the inverse of the variation factors shown in the table. They are listed for Rural Interstate, Rural Other, Urban, and Recreational. This required preprocessing of the road categories into HPMS road types and averaging the results before the adjustment factors could be applied to the modified EPA calculator tool. The averaging pattern is represented in the Excel file showing the AADVMT sample calculations. It should be noted that the variation factors for Recreational were not used because they are for road traffic in state parks. In effect, weighting factors were created from the road categories that had been mapped to HPMS road types, and then these weighting factors were applied to the averaged adjustment factors to create monthly, weekday, and weekend-day

factors for use in the modified calculator tool. The method of averaging these seasonal variation factors are shown in the Microsoft Excel preprocessing data file mentioned below. One final comment is in order: as of the writing of this document, the EPA has a new converter tool that permits entering ADDVMT data as average day or as an average weekday. This file is called "aadvmt-converter-tool-moves2014.xlsx", but it was decided to say with the original EPA tool because the modified version includes the monthly, weekday and weekend-day adjustment factors.

Once more, it was necessary that local data be preprocessed before it could be used. The general formula that was applied to prepare AADVMT data is Equation 3. Note that this formula is identical to the "A" expression of Equation 1. (It was listed again only to maintain continuity in the narrative.) Sample calculations for the Passenger Car and Combination Long-haul Truck using the equation for Knox County data are include in Appendix B.

Two Microsoft Excel file will accompany this section. The names of these files are Sample Calculations for AADVMT - Knox 2014.xlsx and Sample Modified AADVMT Calculator HPMS - Knox 2014.xlsx. The former file includes calculations in spreadsheet format for Knox County that were used to develop the AADVMT input data for the calculation tool. This file contains three spreadsheets. The first spreadsheet is called "AADVMT" which contains several tables that are used to calculate the AADVMT data. The second spreadsheet is called "Adjustment Factors" which contains several tables that are used to calculate the monthly, weekday, and weekend-day adjustment factors. Both of these spreadsheets use raw data received from TDOT. The third spreadsheet is called "5-Year Average". Calculation in this spreadsheet demonstrates how the five-year averages were calculated, using the yearly vehicle summaries by the functional road classes. It is the same spreadsheet that was mentioned earlier in the discussion of source type population and road type distribution. The Sample calculations for Knox County data (shown in Appendix B for Passenger Car and Combination Long-haul Truck, mentioned above) will match the sample calculations shown in the Excel spreadsheets for Knox County.

The latter file is the modified EPA calculator tool that was run using the Knox County AADVMT data. This file contains eight spreadsheets. The main spreadsheet is called "Import HPMS AADVMT and Factors". This spreadsheet accepts the AADVMT and adjustment factor

data generated by the former file (previously discussed). Calculations are shown in the spreadsheet called "Intermediate Calculations". The final calculations become the input data for MOVES which are shown in the three spreadsheets named: "HPMSVTypeYear", "monthVMTFraction-calculated", and "dayVMTFraction-calculated". For closure, the EPA default VMT fractions were included in the file as the following spreadsheets: "monthVMTFraction-default", "dayVMTFraction-default", and "hourVMTFraction-default". The modified tool will only generate the HPMS base year VMT data and the monthly and daily VMT fractions required by MOVES. Therefore, the default hourly VMT fractions are used as input data for MOVES because, at the moment, no hourly vehicle data are available at the local level to aid in calculating hourly fractions. The other two default VMT fractions (month and day) were included for comparison purposes. The final input data for MOVES are included in the compressed (zip) on a per county basis.

Summary

Two compressed (or zip type) files are included with this document. The file named MOVES Input Data files for 2014.zip contains the Excel input data files for the 95 counties of Tennessee. Each file contains eight spreadsheets; seven spreadsheets contain the input data listed in Table 1, and the last spreadsheet contains general comments about the input data. The prefix of the file name is the county name. For example, Knox Input File 2014.xlxs is the Excel file containing MOVES input data for Knox County. The second zip or compressed file contains the Excel files that demonstrate all sample calculations in spreadsheet format for Anderson, Blount, Knox, Loudon, and Roane Counties. The name of this file is Sample Calculations for Five Counties 2014.zip; it contains a total of 20 files, i.e., four sets of sample calculation files per county. Only the files for Knox County were mentioned in this document. However, the naming convention for the files is similar for the other four counties.

Conclusions

Two areas need improvement to enhance the quality of the input data: the motor vehicle registration database and the statewide vehicle classification summaries. A trial-and-error method was required to match vehicles with the MOVES and/or HPMS categories using motor vehicle registration data to generate source type population data. This method is time consuming

and may produce inconsistent results because many of the vehicle categories listed in the registration database are labeled incorrectly and often require a judgment call. For example, vehicle type, use, and body codes exist for commercial bus, school bus, motor home, pick-up truck, and garbage truck in the database, but in many instances, these abbreviations do not match the information derived by querying the VIN. Additional evidence for this problem is shown by the initial data extraction which disclosed almost 80% passenger cars. This is not an attempt to fault TDOR because the purpose of vehicle registration is to collect title information, such as for the establishment of legal ownership of property and to collect road-use taxes, which in turn help finance the construction and/or maintenance of the public roadways. This is to say, the intent of motor vehicle registration data is not to serve as input for the MOVES model.

The final concern involves using statewide data to predict local (county) conditions. The EPA requires that states develop local data for MOVES. Although the quality of data received from TDOT is very high, much of the data have been abridged to generate statewide summaries. In this project, the abridged data were used in various calculation methods to predict local conditions that possibly do not represent the true local condition. The most reliable data are from physical traffic volume counts, which are actual counts of vehicles along a particular road way. However at present, it is very difficult to classify vehicles or distinguish between source types using pneumatic and/or electronic counters. Also the method would be costly and time consuming to perform on all roadways. Therefore, sampling is typically performed on certain roadways on a seasonal basis, and the data are projected to similar locations (i.e., as statewide summaries). Inputs to MOVES require highly detailed data. Concluding: state and local agencies must use computer models for SIPs and transportation conformity analyses. Ultimately the results from these computer programs will influence policy decisions that can have significant economic effects on the community in which they are applied. Therefore, it is paramount that the highest quality of data is used to run the models.

References

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3. U.S. Environmental Protection Agency. *Population and Activity of On-road Vehicles in MOVES2014.* Assessment and Standards Division, Office of Transportation and Air Quality; EPA-420-R-16-003a; March 2016.

4. U.S. Department of Transportation. *Highway Performance Monitoring System – Field Manual*. Federal Highway Administration (FHWA); Office of Highway Policy Information; Office of Management & Budget (OMB) Control No. 2125-0028; March 2014.

5. U.S. Department of Transportation. *Traffic Monitoring Guide*. Federal Highway Administration (FHWA); Office of Highway Policy Information; September 2013.

Appendix

Appendix A - Tables mentioned in body of document

Table 1: Input Data Files

CDM (tab) Name	Data Source (file) Name
Source Type Population	sourceTypeYear
Age Distribution	sourceTypeAgeDistribution
Road Type Distribution	roadTypeDistribution
Vehicle Type VMT	HPMSVTypeYear
	monthVMTFraction
	dayVMTFraction
	hourVMTFraction

Table 2: Number of Vehicles in the TDOR Initial Data Extraction

HPMS ID	HPMS Vehicle Type	TDOR Extraction	MOVES ID	MOVES Source Type	TDOR Extraction
10	Motorcycle	158,643	11	Motorcycle	158,643
20	Passenger Car	4,215,201	21	Passenger Car	4,215,201
30	Other 2 axle-4 tire Vehicles	872,451	31	Passenger Truck	872,247
			32	Light Commercial Truck	204
40	Buses	3,261	41	Intercity Bus	772
			42	Transit Bus	1,459
			43	School Bus	1,030
50	Single Unit Trucks	263,506	51	Refuse Truck	326
			52	Single Unit Short-haul Truck	256,030
			53	Single Unit Long-haul Truck	na
			54	Motor Home	7,150
60	Combination Trucks	na	61	Combination Short-haul Truck	na
			62	Combination Long-haul Truck	na
	Total	**5,513,062**		**Total**	**5,513,062**

Note: vehicle data from HPMS ID 20 & 30 will be combined, assigned ID 25, and called Light Duty Vehicles - Short and Long Wheelbase for evaluation in MOVES; na = not available

Table 3: FHWA and Polk Vehicle Registration Data for Tennessee

Source	Vehicle Type	Private and Commercial	Publicly Owned	Total
FHWA (2014)	Motorcycles	162,396	2,314	**164,710**
	Automobiles *	2,236,150	37,362	**2,273,512**
	Trucks	2,945,617	85,779	**3,031,396**
	Buses	2,069	23,960	**26,029**
	Total	**5,346,232**	**149,415**	**5,495,647**
Polk **	Cars	-		2,456,340
	Light-duty Trucks	-		3,062,978
	Total	-		**5,519,318**

*** Including Taxicabs; Source: FHWA Highway Statistics; State Motor-Vehicle Registrations, abridged Table MV-1; ** Polk car and light-duty truck registration database; condensed data for end of year 2013.**

Table 4: Number of Vehicles after Redistribution of Data

MOVES ID	MOVES sourceTypeName	TDOR Extraction
11	Motorcycle	158,643
21	Passenger Car	2,565,518
31	Passenger Truck	2,209,403
32	Light Commercial Truck	327,352
41	Intercity Bus	892
42	Transit Bus	1,459
43	School Bus	3,105
51	Refuse Truck	326
52	Single Unit Short-haul Truck	118,362
53	Single Unit Long-haul Truck	na
54	Motor Home	16,657
61	Combination Short-haul Truck	na
62	Combination Long-haul Truck	na
	Total	**5,401,717**

Note: total reflects 111,345 antique vehicles removed from initial TDOT data extraction

Table 5: HPMS 2014 DVMT Rural and Urban

Reg	Co #	County	Interstate		Freeways		Principal Arterial		Minor Arterial		Major Collector	Major Collector	Minor Collector	Minor Collector	Local		County Total
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Urban	Rural	Rural	Urban	
1	1	ANDERSON	504,792	0	0	0	32,921	665,757	0	303,626	171,309	153,153	31,696	64,809	69,801	311,192	2,309,056
3	2	BEDFORD	17,519	0	0	0	204,120	223,371	160,467	64,756	111,747	31,894	0	99,898	99,624	67,392	1,080,788
4	3	BENTON	260,616	0	0	0	130,096	0	64,282	0	89,868	0	0	45,880	39,902	0	630,644
2	4	BLEDSOE	0	0	0	0	124,352	0	38,423	0	24,279	0	0	46,467	42,601	0	276,122
1	5	BLOUNT	0	89,422	0	27,928	195,499	1,016,348	84,877	464,579	19,685	368,747	43,606	65,741	136,140	564,908	3,077,480
2	6	BRADLEY	154,368	809,944	0	148,857	0	566,353	34,650	480,515	62,492	178,797	50,618	33,423	56,380	635,809	3,212,206
1	7	CAMPBELL	936,417	0	0	0	158,482	150,132	36,338	8,627	112,700	11,292	0	120,861	125,609	21,348	1,681,806
2	8	CANNON	0	0	0	0	118,413	0	76,107	0	32,652	0	0	43,052	35,879	0	306,103
4	9	CARROLL	19,906	0	0	0	204,487	57,072	180,738	16,590	98,515	14,074	723	59,773	59,481	22,686	734,045
1	10	CARTER	0	52,240	0	0	61,288	325,137	112,559	190,917	55,508	93,643	523	26,905	42,189	118,477	1,079,386
3	11	CHEATHAM	549,278	0	0	0	0	0	331,153	0	170,875	0	0	99,633	113,293	0	1,264,232
4	12	CHESTER	0	0	0	0	44,321	69,746	84,706	16,051	38,240	35,892	0	36,620	34,637	28,893	389,106
1	13	CLAIBORNE	0	0	0	0	372,091	0	144,582	0	34,545	0	0	96,649	94,812	0	742,679
2	14	CLAY	0	0	0	0	65,118	0	42,841	0	11,085	0	0	18,070	28,620	0	165,734
1	15	COCKE	316,413	243,209	0	0	0	150,315	211,345	69,928	46,635	11,122	13,235	62,170	82,996	46,068	1,253,436
2	16	COFFEE	803,585	372,455	0	0	72,086	310,820	29,899	230,497	115,929	88,144	16,674	116,564	97,939	203,835	2,458,427
4	17	CROCKETT	0	0	0	0	260,321	0	41,500	0	115,916	0	0	45,980	35,336	0	499,053
2	18	CUMBERLAND	876,509	233,563	0	0	106,921	160,240	90,305	119,736	184,682	143,217	7,171	75,725	114,813	369,848	2,482,730
3	19	DAVIDSON	711,778	8,995,052	0	1,630,206	149,716	3,284,898	412,949	3,019,604	63,731	903,094	0	104,161	121,768	3,201,874	22,598,831
4	20	DECATUR	171,268	0	0	0	167,322	0	20,066	0	38,751	0	0	30,363	31,330	0	459,100
2	21	DE KALB	0	0	0	0	0	0	282,995	0	58,722	0	0	47,314	73,048	0	462,079
3	22	DICKSON	612,227	30,011	0	0	58,531	227,988	398,200	48,804	117,494	48,895	0	82,982	102,020	56,285	1,783,437
4	23	DYER	122,297	52,973	0	25,772	151,023	276,408	31,742	105,606	80,447	104,513	28,911	60,020	47,542	151,971	1,239,225
4	24	FAYETTE	495,162	0	0	0	282,527	241,304	234,960	35,621	117,271	37,380	0	82,815	79,483	72,684	1,679,207
2	25	FENTRESS	0	0	0	0	160,493	0	90,684	0	43,266	0	0	77,360	116,143	0	487,946
2	26	FRANKLIN	0	0	0	0	167,002	178,923	59,590	89,028	147,681	31,969	8,009	61,977	85,926	78,925	909,030
4	27	GIBSON	0	0	0	0	222,740	219,331	160,971	46,891	175,775	22,153	2,659	106,709	92,578	40,875	1,090,682
3	28	GILES	370,353	0	0	0	134,417	66,787	192,808	72,655	89,271	11,085	5,970	87,352	80,595	21,957	1,133,250
1	29	GRAINGER	0	0	0	0	232,710	0	156,822	0	70,883	0	0	58,857	71,663	0	590,935
1	30	GREENE	864,019	0	0	0	105,693	478,259	155,392	140,174	142,195	64,819	42,193	159,383	156,851	174,734	2,483,712
2	31	GRUNDY	258,186	0	0	0	370	0	126,547	0	75,918	0	0	13,191	34,071	0	508,283
1	32	HAMBLEN	275,070	29,650	0	0	482	657,804	0	234,516	58,260	139,758	24,488	37,147	49,081	256,076	1,762,332
2	33	HAMILTON	0	2,768,873	0	1,156,147	167,270	2,041,882	61,099	2,024,321	10,885	404,106	85,908	64,500	63,678	1,352,142	10,200,811
1	34	HANCOCK	0	0	0	0	0	0	56,752	0	15,264	0	0	13,395	14,060	0	99,471
4	35	HARDEMAN	0	0	0	0	149,631	89,822	181,901	12,168	29,185	5,802	1,445	78,837	56,395	13,290	618,476
4	36	HARDIN	0	0	0	0	90,548	120,040	190,064	55,511	41,315	39,825	3,044	48,312	51,958	65,535	706,152

(continued)

Reg	Co #	County	Interstate		Freeways		Principal Arterial		Minor Arterial		Major Collector	Major Collector	Minor Collector	Minor Collector	Local		County Total
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Urban	Rural	Rural	Urban	
1	37	HAWKINS	0	0	0	0	305,562	224,039	148,060	53,996	74,135	34,565	0	95,704	145,357	53,830	1,135,248
4	38	HAYWOOD	716,706	24,212	0	0	0	62,841	129,209	48,675	93,641	14,852	1,397	36,959	35,715	26,562	1,190,769
4	39	HENDERSON	732,888	0	0	0	149,401	164,372	104,969	20,887	73,763	22,845	1,546	47,240	54,239	50,049	1,422,199
4	40	HENRY	0	0	0	0	269,990	164,767	26,788	35,007	130,920	33,861	7,224	44,727	68,934	56,381	838,599
3	41	HICKMAN	479,774	0	0	0	15,415	0	309,160	0	66,709	0	0	63,062	70,101	0	1,004,221
3	42	HOUSTON	0	0	0	0	0	0	82,132	0	36,556	0	0	14,229	19,192	0	152,109
3	43	HUMPHREYS	439,010	0	0	0	0	0	284,417	0	20,702	0	0	93,977	60,131	0	898,237
2	44	JACKSON	0	0	0	0	0	0	133,053	0	42,503	0	0	24,970	30,126	0	230,652
1	45	JEFFERSON	1,253,496	23,315	0	0	0	168,883	307,213	83,700	199,362	18,529	10,183	101,715	125,253	40,471	2,332,120
1	46	JOHNSON	0	0	0	0	3,870	0	172,061	0	87,534	0	0	27,890	40,688	0	332,043
1	47	KNOX	498,500	5,194,493	0	58,604	0	2,662,076	81,947	2,278,761	87,171	810,233	51,429	114,023	117,858	2,815,096	14,770,191
4	48	LAKE	0	0	0	0	0	0	60,434	0	11,334	0	0	12,888	9,013	0	93,669
4	49	LAUDERDALE	0	0	0	0	166,417	114,980	10,090	41,393	87,404	17,655	376	50,870	52,333	23,290	564,808
3	50	LAWRENCE	0	0	0	0	325,996	156,709	20,453	76,530	118,226	18,279	0	115,445	156,300	34,869	1,022,807
3	51	LEWIS	0	0	0	0	84,594	0	65,341	0	9,021	0	0	16,146	18,407	0	193,509
3	52	LINCOLN	0	0	0	0	197,497	267,687	38,929	20,685	113,124	33,467	26,522	81,463	83,134	82,155	944,663
1	53	LOUDON	425,354	712,839	0	0	123,144	236,222	56,845	131,482	34,913	165,584	33,335	75,017	53,020	320,137	2,367,892
2	54	MC MINN	837,204	151,234	0	0	101,467	157,408	225,975	153,961	113,649	83,512	9,771	101,864	121,978	129,272	2,187,295
4	55	MC NAIRY	0	0	0	0	406,230	0	102,677	0	84,588	0	0	86,528	68,751	0	748,774
3	56	MACON	0	0	0	0	184,109	0	41,257	0	84,372	0	0	67,349	62,739	0	439,826
4	57	MADISON	544,216	506,818	0	0	383,706	738,649	54,744	491,513	85,554	238,401	18,537	121,011	81,284	428,274	3,692,707
2	58	MARION	1,294,143	0	0	0	178,499	0	82,272	0	238,016	0	0	60,339	72,999	0	1,926,268
3	59	MARSHALL	252,895	19,336	0	0	0	88,326	268,779	76,839	81,858	22,511	965	44,998	62,799	41,997	961,303
3	60	MAURY	464,675	36,701	0	209,080	294,858	602,808	224,917	162,054	146,204	125,251	0	122,944	105,358	219,575	2,714,425
2	61	MEIGS	0	0	0	0	29,817	0	186,098	0	34,279	0	0	32,802	40,659	0	323,655
1	62	MONROE	190,318	73,365	0	0	215,739	70,298	262,859	34,931	77,723	15,432	9,085	135,025	169,279	30,833	1,284,887
3	63	MONTGOMERY	254,951	529,693	0	0	76,428	1,032,011	233,009	897,830	106,245	215,084	850	111,703	156,820	588,553	4,203,177
3	64	MOORE	0	0	0	0	88,696	941	0	0	21,465	0	0	29,711	25,231	0	166,044
1	65	MORGAN	0	0	0	0	96,554	0	121,897	1,517	35,093	0	60	65,377	51,096	0	371,594
4	66	OBION	0	0	0	0	313,108	135,283	92,458	38,597	106,131	25,015	464	69,626	75,268	28,356	884,306
2	67	OVERTON	0	0	0	0	270,705	0	97,441	0	60,613	0	0	53,661	69,623	0	552,043
3	68	PERRY	0	0	0	0	61,263	0	76,498	0	20,351	0	0	24,310	28,502	0	210,924
2	69	PICKETT	0	0	0	0	69,264	0	1,605	0	16,183	0	0	13,629	19,987	0	120,668
2	70	POLK	0	0	0	0	300,732	0	34,526	0	21,917	0	0	50,272	88,310	0	495,757
2	71	PUTNAM	1,111,229	533,278	0	146,551	10,977	267,623	76,594	301,189	107,924	129,866	51,563	74,207	101,076	372,023	3,284,100
2	72	RHEA	0	0	0	0	217,995	185,123	127,254	58,543	28,684	24,406	16,944	50,989	57,209	49,717	816,864

(continued)

Reg	Co #	County	Interstate		Freeways		Principal Arterial		Minor Arterial		Major Collector	Major Collector	Minor Collector	Minor Collector	Local		County Total
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Urban	Rural	Rural	Urban	
1	73	ROANE	258,148	595,334	0	0	58,862	338,293	61,713	184,610	58,359	29,439	43,383	54,854	55,823	123,163	1,861,981
3	74	ROBERTSON	1,225,565	149,162	0	0	4,337	272,330	280,103	61,118	192,339	90,800	0	105,985	125,753	133,035	2,640,527
3	75	RUTHERFORD	233,113	2,324,945	0	257,255	597,556	1,302,462	144,330	1,337,504	228,074	647,124	0	124,469	145,092	1,413,584	8,755,508
1	76	SCOTT	0	0	0	0	182,332	0	90,405	0	52,565	0	0	50,579	71,628	0	447,509
2	77	SEQUATCHIE	0	0	0	0	267,409	0	3,399	149	44,936	0	0	35,590	47,050	0	398,533
1	78	SEVIER	0	309,868	0	0	231,153	989,100	425,109	266,983	142,182	258,441	35,947	119,357	416,818	587,979	3,782,937
4	79	SHELBY	111,617	5,820,404	0	1,437,471	304,233	5,332,115	197,829	5,928,365	15,308	1,508,953	6,233	158,652	140,709	3,471,543	24,433,432
3	80	SMITH	648,175	0	0	0	0	0	221,134	0	62,314	0	0	45,535	38,451	0	1,015,609
3	81	STEWART	0	0	0	0	183,794	0	41,632	0	44,027	0	0	28,167	52,424	0	350,044
1	82	SULLIVAN	57,023	932,670	0	164,912	84,717	1,157,609	27,410	815,503	56,096	205,736	12,887	50,073	107,360	509,517	4,181,513
3	83	SUMNER	0	362,619	0	607,853	292,113	738,958	253,753	319,005	142,932	452,716	0	109,926	151,327	750,767	4,181,969
4	84	TIPTON	0	0	0	0	111,242	330,349	101,046	102,462	84,199	28,981	2,150	120,222	128,021	69,296	1,077,968
3	85	TROUSDALE	0	0	0	0	60,541	0	97,620	0	23,459	0	0	19,595	18,021	0	219,236
1	86	UNICOI	133,805	213,619	0	0	0	0	1,895	68,837	45,983	36,999	3,594	13,249	11,511	72,194	601,686
1	87	UNION	0	0	0	0	0	0	142,415	0	89,821	0	0	38,505	58,204	0	328,945
2	88	VAN BUREN	0	0	0	0	81,472	0	24,781	0	18,231	0	0	22,228	19,605	0	166,317
2	89	WARREN	0	0	0	39,344	179,280	166,710	74,835	94,636	86,694	24,317	4,765	60,483	69,625	52,545	853,234
1	90	WASHINGTON	171,539	634,639	0	0	115,673	512,688	145,535	688,479	76,928	182,783	16,649	78,607	90,719	383,398	3,097,637
3	91	WAYNE	0	0	0	0	82,823	0	102,142	0	47,849	0	0	50,950	52,582	0	336,346
4	92	WEAKLY	0	0	0	0	249,445	104,523	31,554	64,386	162,684	13,745	618	62,391	74,274	37,573	801,193
2	93	WHITE	0	0	0	0	91,428	198,000	81,984	47,533	42,432	27,957	14,949	53,372	44,462	61,781	663,898
3	94	WILLIAMSON	639,041	1,413,470	0	0	777,749	717,750	517,500	555,295	193,017	477,084	0	313,435	263,302	1,028,484	6,896,127
3	95	WILSON	424,271	1,158,077	0	34,687	372,969	565,233	283,792	376,496	170,114	210,532	0	195,259	126,605	301,660	4,219,695
STATE TOTALS			21,717,419	35,397,483	0	5,944,667	13,662,152	31,805,903	12,272,191	23,770,172	7,711,386	9,188,329	748,299	6,617,048	7,546,377	22,264,763	198,646,189
HPMS AREAWIDE DVMT			21,717	35,397	0	5,945	13,662	31,806	12,272	23,770	7,711	9,188	748	6,617	7,546	22,265	198,646

Table 6: Class Count 2014 Summary for the Rural and Urban Road System

Functional Class	(1) RURAL INTERSTATE	(2) RURAL PRINCIPAL ARTERIAL	(6) RURAL MINOR ARTERIA	(7) RURAL MAJOR COLLECTO	(8) RURAL MINOR COLLECTOR	(11) URBAN INTERSTATE	(12) URBAN FREEWAY	(14) URBAN PRINCIPAL ARTERIAL	(16) URBAN MINOR ARTERIAL	(17) URBAN COLLECTOR
Motorcycles (1)	**0.68%**	**0.79%**	**0.63%**	**0.62%**	**0.58%**		**0.18%**	**0.53%**	**0.66%**	**0.45%**
Cars (2)	52.78%	65.04%	68.34%	68.66%	70.85%		74.25%	74.29%	74.19%	77.18%
Pick-ups, Panels & Vans (3)	14.51%	24.64%	25.33%	27.01%	25.87%		19.14%	20.42%	20.36%	20.66%
Passenger Vehicles (2+3)	**67.29%**	**89.68%**	**93.68%**	**95.67%**	**96.72%**		**93.39%**	**94.71%**	**94.55%**	**97.84%**
Buses (4)	**0.24%**	**0.05%**	**0.03%**	**0.02%**	**0.01%**		**0.19%**	**0.02%**	**0.02%**	**0.02%**
Dual Rear Trucks (5)	1.22%	1.08%	0.91%	0.84%	0.81%		1.01%	0.70%	0.70%	0.65%
3-Axle Trucks (6)	0.80%	0.99%	0.82%	0.76%	0.64%		0.51%	0.58%	0.67%	0.33%
4-Axle Trucks (7)	0.36%	0.33%	0.20%	0.20%	0.18%		0.06%	0.34%	0.38%	0.07%
Sinle Unit Trucks (5+6+7)	**2.38%**	**2.41%**	**1.93%**	**1.80%**	**1.62%**		**1.58%**	**1.63%**	**1.75%**	**1.05%**
2S-1, 3S-1, 2S-2 (8)	2.06%	1.29%	0.78%	0.62%	0.47%		1.35%	1.00%	1.15%	0.39%
3S-2, 2S-3 (9)	23.70%	4.38%	2.66%	0.98%	0.52%		2.79%	1.01%	0.56%	0.10%
3S-3, 3S-4 (10)	0.48%	0.42%	0.07%	0.05%	0.01%		0.06%	0.11%	0.09%	0.02%
Tractor Trailer Trucks (8+9+10)	**26.24%**	**6.09%**	**3.51%**	**1.65%**	**1.00%**		**4.21%**	**2.12%**	**1.80%**	**0.51%**
2S-1-2 (11)	1.88%	0.44%	0.07%	0.12%	0.03%		0.28%	0.39%	0.48%	0.07%
2S-2-2, 3S-1-2 (12)	0.87%	0.10%	0.04%	0.04%	0.01%		0.11%	0.20%	0.26%	0.01%
Any 7 Axle (13)	0.42%	0.43%	0.11%	0.08%	0.03%		0.06%	0.40%	0.48%	0.05%
Multi-Trailer Trucks (11+12+13)	**3.17%**	**0.97%**	**0.22%**	**0.23%**	**0.07%**		**0.45%**	**0.99%**	**1.22%**	**0.13%**
Combination Trucks	**29.41%**	**7.06%**	**3.73%**	**1.89%**	**1.07%**		**4.65%**	**3.11%**	**3.02%**	**0.64%**
	100.00%	**100.00%**	**100.00%**	**100.00%**	**100.00%**		**100.00%**	**100.00%**	**100.00%**	**100.00%**

Table 7: HPMS and MOVES Mapping Scheme

Item	HPMS	MOVES
Vehicle Class (Source Type)	Motorcycle	Motorcycle
	Light Duty Vehicles - Short and Long Wheelbases *	Passenger Car
		Passenger Truck
		Light Commercial Truck
	Buses	Intercity Bus
		Transit Bus
		School Bus
	Single Unit Trucks	Refuse Truck
		Single Unit Short-haul Truck
		Single Unit Long-haul Truck
		Motor Home
	Combination Trucks	Combination Short-haul Truck
		Combination Long-haul Truck
Functional Road System (Road Type)	Rural Interstate & Freeway	Rural Restricted
	Rural Principal Arterial	Rural Unrestricted
	Rural Minor Arterial	
	Rural Major Collector	
	Rural Minor Collector	
	Rural Local	
	Urban Interstate & Freeway	Urban Restricted
	Urban Principal Arterial	Urban Unrestricted
	Urban Minor Arterial	
	Urban Major Collector	
	Urban Minor Collector	
	Urban Local	

*** HPMS includes Passenger Cars and Other 2 axle-4 Tire Vehicles**

Table 8: Population Data from National Default-Local Data Method

MOVES SourceType	Population	% of Total
Motorcycle *	229,501	3.7
Passenger Car *	3,080,076	50.2
Passenger Truck *	2,098,594	34.2
Light Commercial Truck *	523,749	8.5
Intercity Bus	83	0.001
Transit Bus *	308	0.005
School Bus *	2,761	0.04
Refuse Truck	2,714	0.04
Single Unit Short-haul Truck *	89,535	1.5
Single Unit Long-haul Truck	3,766	0.06
Motor Home	22,420	0.37
Combination Short-haul Truck	41,938	0.68
Combination Long-haul Truck	46,098	0.75
Total	**6,141,544**	**100**

*** Source Types not used in final database using this method**

Table 9: Final Statewide Population Data

MOVES Source Type	Population	% of Total
Motorcycle	157,540	2.9
Passenger Car	2,530,079	46.6
Passenger Truck	2,182,324	40.2
Light Commercial Truck	319,672	5.9
Intercity Bus	83	0.002
Transit Bus	827	0.02
School Bus	8,864	0.16
Refuse Truck	2,714	0.05
Single Unit Short-haul Truck	111,493	2.1
Single Unit Long-haul Truck	3,766	0.07
Motor Home	22,420	0.41
Combination Short-haul Truck	41,938	0.77
Combination Long-haul Truck	46,098	0.85
Total	**5,427,818**	**100**

Table 10: 5-Year Average Monthly Variation Factors, by Day of Week for 2014

2014	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Rural Interstate												
Sunday	1.29	1.22	1.03	1.01	1.06	0.98	0.95	1.03	1.10	0.99	1.01	1.10
Monday	1.16	1.12	1.03	1.06	1.03	0.98	1.00	1.07	1.08	1.05	1.08	1.07
Tuesday	1.16	1.12	1.05	1.04	1.02	0.98	1.00	1.05	1.06	1.05	1.01	1.02
Wednesday	1.11	1.10	1.00	1.01	0.98	0.94	0.96	1.00	1.05	1.01	0.94	1.01
Thursday	1.08	1.04	0.91	0.92	0.91	0.87	0.90	0.93	0.98	0.94	1.02	0.98
Friday	0.99	0.92	0.80	0.84	0.84	0.80	0.82	0.83	0.86	0.82	0.90	0.91
Saturday	1.17	1.20	0.97	1.03	1.08	0.92	0.92	0.99	1.09	1.03	1.02	1.01
Rural Other												
Sunday	1.50	1.44	1.32	1.22	1.21	1.19	1.18	1.21	1.24	1.25	1.35	1.42
Monday	1.10	1.04	1.02	0.97	0.98	0.94	0.97	0.94	1.01	0.96	0.98	1.04
Tuesday	1.07	1.02	0.98	0.94	0.92	0.93	0.94	0.93	0.93	0.95	0.97	1.02
Wednesday	1.07	1.01	0.96	0.94	0.91	0.92	0.93	0.93	0.93	0.93	0.95	1.01
Thursday	1.03	0.99	0.94	0.90	0.88	0.89	0.91	0.90	0.90	0.90	0.99	0.98
Friday	0.98	0.90	0.90	0.84	0.81	0.82	0.84	0.81	0.81	0.82	0.90	0.92
Saturday	1.24	1.15	1.12	1.02	0.99	0.97	0.98	0.98	1.00	0.99	1.09	1.17
Urban												
Sunday	1.46	1.35	1.21	1.20	1.19	1.14	1.14	1.18	1.22	1.19	1.23	1.33
Monday	1.09	1.03	1.00	0.98	0.99	0.94	0.96	0.96	1.02	0.97	0.99	1.01
Tuesday	1.08	1.00	0.97	0.96	0.94	0.93	0.93	0.94	0.96	0.96	0.95	0.99
Wednesday	1.05	1.01	0.94	0.94	0.92	0.91	0.91	0.92	0.94	0.94	0.93	0.97
Thursday	1.01	0.98	0.89	0.90	0.88	0.87	0.89	0.89	0.90	0.90	0.99	0.95
Friday	0.95	0.88	0.87	0.84	0.82	0.81	0.83	0.82	0.83	0.83	0.90	0.89
Saturday	1.24	1.16	1.08	1.05	1.05	0.99	1.00	1.02	1.06	1.05	1.08	1.14
Recreational												
Sunday	1.41	1.19	1.04	1.00	0.94	0.79	0.71	0.90	0.83	0.76	1.00	1.13
Monday	1.70	1.54	1.16	1.11	1.05	0.87	0.83	1.03	1.06	0.91	1.15	1.31
Tuesday	1.78	1.60	1.22	1.14	1.06	0.83	0.81	1.06	1.11	0.95	1.24	1.28
Wednesday	1.82	1.68	1.20	1.14	1.05	0.85	0.78	1.00	1.11	0.94	1.13	1.28
Thursday	1.61	1.52	1.21	0.99	1.03	0.84	0.76	0.95	1.05	0.89	1.04	1.25
Friday	1.26	1.04	0.97	0.88	0.91	0.73	0.71	0.83	0.91	0.74	0.81	0.95
Saturday	1.09	0.87	0.84	0.87	0.83	0.71	0.66	0.71	0.84	0.68	0.75	0.85

Appendix B - Equations and sample calculations mentioned in body of document

Equation 1: General formula used to convert default population/VMT data, local DVMT, and local vehicle count summaries into MOVES source type population data

$$Population_{Source\ Type} = A \cdot B \cdot C$$

where:

$$A = \sum (Vehicle\ Fraction_{Road} \cdot DVMT_{Road})_{HPMS}$$

$$B = \left(\frac{Default\ Population_{\ Source\ Type}}{Default\ VMT_{Source\ Type}}\right)_{MOVES}$$

$$C = \frac{(Default\ VMT_{Source\ Type})_{MOVES}}{\sum(Default\ VMT_{Source\ Type})_{HPMS\ to\ MOVES}}$$

Sample Calculations Source Type Population:

Knox County - Passenger Car

$$\begin{aligned} A = [&(0.7090 \cdot 498{,}500) + (0.8149 \cdot 5{,}194{,}493) + (0.0000 \cdot 0) + (0.9232 \cdot 58{,}604) \\ &+ (0.8973 \cdot 0) + (0.9283 \cdot 2{,}662{,}076) + (0.9356 \cdot 81{,}947) \\ &+ (0.9461 \cdot 2{,}278{,}761) + (0.9523 \cdot 87{,}171) + (0.9686 \cdot 810{,}233) \\ &+ (0.9611 \cdot 114{,}023) + (0.9686 \cdot 51{,}429) + (0.9611 \cdot 117{,}858) \\ &+ (0.9686 \cdot 2{,}815{,}096)] \cong 13{,}211{,}704\ miles/day \end{aligned}$$

$$B = \left(\frac{244{,}705\ Passenger\ Cars}{2{,}628{,}956{,}000\ miles/year}\right) \cong 9.3081 \cdot 10^{-5} \frac{Passenger\ Cars}{miles/year}$$

$$C = \frac{2{,}628{,}956{,}000\, miles/year}{(2{,}628{,}956{,}000 + 1{,}897{,}590{,}600 + 482{,}319{,}900)\, miles/year} \cong 0.5249$$

$$Local\ Population_{Passenger\ Car}$$

$$= 13{,}211{,}704\ \frac{miles}{day} \cdot \left(\frac{9.3081 \cdot 10^{-5}\ Pass\ Cars}{miles/year}\right) \cdot 0.5249 \cdot \left(\frac{365\ days}{year}\right)$$

$$\cong\ 235{,}589\ Passenger\ Cars$$

Knox County - Combination Long-haul Truck

$$\begin{aligned} A = [&(0.2465 \cdot 498{,}500) + (0.1536 \cdot 5{,}194{,}493\ ) + (0.0000 \cdot 0) + (0.0499\ \cdot 58{,}604) \\ &+ (0.0658 \cdot 0) + (0.0444 \cdot 2{,}662{,}076) + (0.0352\ \cdot 81{,}947) \\ &+ (0.0309 \cdot 2{,}278{,}761) + (0.0193 \cdot 87{,}171) + (0.0138\ \cdot 810{,}233) \\ &+ (0.0157\ \cdot 114{,}023) + (0.0138 \cdot 51{,}429) + (0.0157\ \cdot 117{,}858\ ) \\ &+ (0.0138\ \cdot 2{,}815{,}096\ )]\ \cong 1{,}171{,}045\ miles/day \end{aligned}$$

$$B = \left(\frac{2{,}152\ Comb\ Long - haul\ Trucks}{202{,}807{,}600\ miles/year}\right) \cong 1.0611 \cdot 10^{-5}\, \frac{Comb\ Long - haul\ Trucks}{miles/year}$$

$$C = \frac{202{,}807{,}600\, miles/year}{(59{,}763{,}440 + 202{,}807{,}600)\, miles/year} \cong 0.7724$$

$$Local\ Population_{Combination\ Long-haul\ Truck}$$

$$= 1{,}171{,}045\ \frac{miles}{day} \cdot \left(\frac{1.0611 \cdot 10^{-5}\ Comb\ Long - haul\ Trucks}{miles/year}\right) \cdot 0.7724$$

$$\cdot \left(\frac{365\ days}{year}\right) \cong 3{,}503\ Combination\ Long - haul\ Trucks$$

Equation 2: General formula used to convert HPMS local DVMT and vehicle classification summaries into MOVES road type VMT distributions by source types

$$VMT\ Fraction_{\ MOVES\ Road\ Type\ for\ Source\ Type} = \left({}^{A}/_{B}\right)_{Road\ Type\ for\ Source\ Type}$$

$$A = \left(\sum Fraction_{Vehicle\ Type} \cdot Local\ DVMT\right)_{HPMS\ to\ MOVES}$$

$$B = \left(\sum A_{Road\ Types}\right)_{HPMS\ to\ MOVES}$$

Sample Calculations VMT Distribution:

Knox County - Passenger Car

$$A_{Rural\ Restricted} = \left((0.7090 \cdot 498{,}500) + (0.0000 \cdot 0)\right) = 353{,}433\ miles/day$$

$$A_{Rural\ Unrestricted} = \left((0.8973 \cdot 0) + (0.9356 \cdot 81{,}947) + (0.9523 \cdot 87{,}171) + (0.9611 \cdot 114{,}023) + (0.9611 \cdot 117{,}858)\right) = 382{,}536\ miles/day$$

$$A_{Urban\ Restricted} = \left((0.8149 \cdot 5{,}194{,}493) + (0.9232 \cdot 58{,}604)\right) = 4{,}287{,}133\ miles/day$$

$$A_{Urban\ Unrestricted} = \left((0.9283 \cdot 2{,}662{,}076) + (0.9461 \cdot 2{,}278{,}761) + (0.9686 \cdot 810{,}233) + (0.9686 \cdot 51{,}429) + (0.9686 \cdot 2{,}815{,}096)\right) = 8{,}188{,}602\ miles/day$$

$$B = 353{,}433 + 382{,}536 + 4{,}287{,}133 + 8{,}188{,}602 = 13{,}211{,}704\ miles/day$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left({}^{353{,}433\ miles/day}/_{13{,}211{,}704\ miles/day}\right) = 0.0268$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(382{,}536\ miles/day \Big/ 13{,}211{,}704\ miles/day\right) = 0.0290$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(4{,}287{,}133\ miles/day \Big/ 13{,}211{,}704\ miles/day\right)$$

$$= 0.3245$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(8{,}188{,}602\ miles/day \Big/ 13{,}211{,}704\ miles/day\right)$$

$$= 0.6198$$

Knox County - Combination Long-haul truck

$$A_{Rural\ Restricted} = \left((0.2465 \cdot 498{,}500) + (0.0000 \cdot 0)\right) = 122{,}879\ miles/day$$

$$A_{Rural\ Unrestricted}$$
$$= \left((0.0658 \cdot 0) + (0.0352 \cdot 81{,}947) + (0.0193 \cdot 87{,}171)\right.$$
$$\left. + (0.0157 \cdot 114{,}023) + (0.0157 \cdot 117{,}858)\right) = 8{,}211\ miles/day$$

$$A_{Urban\ Restricted} = \left((0.1536 \cdot 5{,}194{,}493) + (0.0499 \cdot 58{,}604)\right) = 800{,}762\ miles/day$$

$$A_{Urban\ Unrestricted}$$
$$= \left((0.0444 \cdot 2{,}662{,}076) + (0.0309 \cdot 2{,}278{,}761) + (0.0138 \cdot 810{,}233)\right.$$
$$\left. + (0.0138 \cdot 51{,}429) + (0.0138 \cdot 2{,}815{,}096)\right) = 239{,}194\ miles/day$$

$$B = 122{,}879 + 8{,}211 + 800{,}762 + 239{,}194 = 1{,}171{,}045\ miles/day$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(122{,}879\ miles/day \Big/ 1{,}171{,}045\ miles/day\right) = 0.1049$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(8{,}211\ miles/day \Big/ 1{,}171{,}045\ miles/day \right) = 0.0070$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(800{,}762\ miles/day \Big/ 1{,}171{,}045\ miles/day \right) = 0.6838$$

$$VMT\ Fraction_{\ Rural\ Restricted} = \left(239{,}194\ miles/day \Big/ 1{,}171{,}045\ miles/day \right) = 0.2043$$

Equation 3: General formula used to calculate local AADVMT for HPMS vehicle types

$$AADVMT = \sum (Vehicle\ Fraction_{Road} \cdot DVMT_{Road})_{HPMS}$$

Sample Calculations AAVMT Distribution:

Knox County – Passenger Car

$$\begin{aligned} AADVMT = [&(0.7090 \cdot 498{,}500) + (0.8149 \cdot 5{,}194{,}493\ ) + (0.0000 \cdot 0) \\ &+ (0.9232\ \cdot 58{,}604) + (0.8973 \cdot 0) + (0.9283 \cdot 2{,}662{,}076) \\ &+ (0.9356\ \cdot 81{,}947) + (0.9461 \cdot 2{,}278{,}761) + (0.9523 \cdot 87{,}171) \\ &+ (0.9686\ \cdot 810{,}233) + (0.9611\ \cdot 114{,}023) + (0.9686 \cdot 51{,}429) \\ &+ (0.9611\ \cdot 117{,}858\ ) + (0.9686\ \cdot 2{,}815{,}096\ )] \cong 13{,}211{,}704\ miles/day \end{aligned}$$

Knox County – Combination Long-haul Truck

$$\begin{aligned} AADVMT = [&(0.2465 \cdot 498{,}500) + (0.1536 \cdot 5{,}194{,}493\ ) + (0.0000 \cdot 0) \\ &+ (0.0499\ \cdot 58{,}604) + (0.0658 \cdot 0) + (0.0444 \cdot 2{,}662{,}076) \\ &+ (0.0352\ \cdot 81{,}947) + (0.0309 \cdot 2{,}278{,}761) + (0.0193 \cdot 87{,}171) \\ &+ (0.0138\ \cdot 810{,}233) + (0.0157\ \cdot 114{,}023) + (0.0138 \cdot 51{,}429) \\ &+ (0.0157\ \cdot 117{,}858\ ) + (0.0138\ \cdot 2{,}815{,}096\ )]\ \cong 1{,}171{,}045\ miles/day \end{aligned}$$

Appendix B

Knoxville Area
Interagency Consultation
9:00 a.m. CT; 10:00 a.m. ET, Tuesday, May 5, 2015

Attendees

Dianna Myers – EPA
Scott Allen – FHWA TN
Greg Riggs – TDEC APC
Angie Midgett – TDOT
Steve McDaniel – Knox County AQMD
Mike Conger – Knoxville TPO
Deborah Fleming – TDOT
Marc Corrigan – TDEC APC
Kelly Sheckler – EPA

Introduction

Marc welcomed everyone to the call and thanked them for their participation. Marc stated that TDEC APC and the Knox County AQMD are beginning to develop maintenance plans for two $PM_{2.5}$ NAAQS the Knoxville area is currently nonattainment for. TDEC and Knox County hope to take both documents through the IAC and public process simultaneously. In addition, it is their hope to be able to develop the same emissions inventory to meet the requirements for both maintenance plans.

A little bit of history. On January 5, 2005, EPA published its air quality designations and classifications for the 1997 annual $PM_{2.5}$ NAAQS. These designations became effective on April 5, 2005. The EPA designated Anderson, Blount, Knox and Loudon Counties in their entirety and a small portion of Roane County encompassing the TVA Kingston Fossil Plant in the Knoxville Area as nonattainment for the 1997 annual $PM_{2.5}$ NAAQS. In addition, on November 13, 2009, EPA published its air quality designations for the 2006 24-hour $PM_{2.5}$ NAAQS. EPA designated Anderson, Blount, Knox and Loudon Counties in their entirety and a small portion of Roane County encompassing the TVA Kingston Fossil Plant in the Knoxville Area; the same geographic area as that for the 1997 annual $PM_{2.5}$ NAAQS.

TDEC APC and the Knox County AQMD believe they will have attaining air quality data at the end of 2015 for both of these standards. For this reason, both TDEC APC and Knox County are beginning to develop the redesignation requests and maintenance plans for both of these NAAQS.

Discussion on Planning Assumptions

There were a number of planning assumptions discussed. Marc discussed the rationale for using an annual emissions inventory for the daily $PM_{2.5}$ SIP. EPA's guidance, "*Implementation Guidance for the 2006 24-Hour Fine Particle ($PM_{2.5}$) National Ambient Air Quality Standards (NAAQS),* states that the seasonality of exceedances of the daily $PM_{2.5}$ NAAQS should be considered when determining the type of inventory to be developed. Specifically, EPA's implementation guidance recommends that if exceedances are noted in more than one season, the emissions inventory should reflect an annual inventory such that emissions inventories are consistent with the nature of the air quality problem in the area.

The occurrence of exceedances of the NAAQS in multiple seasons makes targeting seasonal events or activities less effective in developing control strategies since exceedances occur in multiple seasons and may not be attributable to a seasonal activity. An evaluation of the exceedances (refer to Table 1 in the planning assumptions document) occurring in the 2005 through 2011 timeframe indicate that exceedances in the Knoxville Area occur in multiple seasons. For this reason, as per EPA's guidance, an annual emissions inventory is proposed for this submission to EPA for the daily as well as the annual $PM_{2.5}$ NAAQS. Thus, the inventories for the two maintenance plans will be very similar.

Per EPA guidance, a number of pollutants need to be considered in the development of the $PM_{2.5}$ maintenance plans. Not only must direct $PM_{2.5}$ be considered, but also NOx, SO_2, VOC and Ammonia.

The inventory would be developed to capture emissions from all sectors: point, area, nonroad and onroad.

In consideration of the base year, a choice of one year from the years for which the area has clean data, presumed to be 2013, 2014 and 2015, should be made. Due to 2014 being a NEI year, and since the TVA facilities at Kingston and Bull Run appear to have been operating at reduced capacity in 2013, 2014 is the preferred base year. The proposed final year of the maintenance plans is 2028. Interim emissions inventory years are proposed to be the National Emissions Inventory years: 2017, 2020, 2023 and 2026.

The discussion then moved to onroad (MOVES) planning assumptions. In an attainment demonstration for the 1997 annual $PM_{2.5}$ NAAQS, for the Knoxville area submitted to EPA, Tennessee made a determination regarding the significance and insignificance of precursors to $PM_{2.5}$. After careful evaluation, Tennessee is proposing

to maintain the previously documented position on the significance of $PM_{2.5}$ precursors for purposes of transportation conformity.

The Transportation Conformity Rule Amendments for the 1997 8-hour ozone and fine particulate matter NAAQS addresses areas with insignificant motor vehicle emissions and how those determinations should be made. The rule suggests that such a finding would be based on a number of factors, including the percentage of motor vehicle emissions in the context of the total SIP inventory, the current state of air quality as determined by monitoring data for that NAAQS, the likelihood of future motor vehicle control measure implemented for a given pollutant or pollutant precursor, and historical trends and future projections of the growth of motor vehicle emissions. A number of pollutants and pollutant precursors have been considered for their significance. In this consideration, some of the published information on these pollutants and precursors was weighed in helping make a determination of significance.

Volatile Organic Compounds (VOC): EPA's final implementation rule explains that States are not required to address VOCs in $PM_{2.5}$ implementation plans and evaluate control measures for such pollutants unless the State or EPA makes a technical demonstration that emissions of VOCs from sources in the State significantly contribute to $PM_{2.5}$ concentrations in a given nonattainment area.

TDEC APC has examined the sources of VOC emissions and their contribution to $PM_{2.5}$ in Knoxville Nonattainment Area. Due to the generally warm and moist climate of Tennessee, vegetation abounds in many forms, and forested lands naturally cover much of the state. The biogenic sector is the most abundant source of VOC emissions in Tennessee and accounts for the majority of the VOC emissions.

TDEC APC believes onroad mobile source VOCs are insignificant contributors to $PM_{2.5}$ formation in the Knoxville nonattainment area. Based on the 2011 NEI, the onroad VOC emissions for the Knoxville area comprised about 15% of the total anthropogenic (from human activity) VOC emissions. Therefore, it is proposed to not set a MVEB for VOCs for the Knoxville $PM_{2.5}$ nonattainment area.

Sulfur Oxides (SO_X): Sulfur oxides are mostly emitted from the combustion of fossil fuels in boilers operated by electric utilities and other industry. Sulfur dioxide emissions from onroad vehicles are expected to decline in the future due to the implementation of requirements for low-sulfur diesel fuel. TDEC APC agrees with EPA, and therefore, there will not be a motor vehicle budget set for SO_x.

Ammonia (NH_4): TDEC APC agrees with EPA's policy regarding the uncertainty of emissions inventories and potential efficacy of control measures for ammonia, and thus is proposing to not set an emissions budget for ammonia.

Road and Construction Dust: TDEC APC agrees with EPA's assessment in the July 1, 2004 Federal Register: *Transportation Conformity Rule Amendments for the New 8-hour Ozone and $PM_{2.5}$ National Ambient Air Quality Standards and Miscellaneous Revisions for Existing Areas; Transportation Conformity Rule Amendments: Response to Court Decision and Additional Rule Changes: Final Rule* where EPA states on page 40034 that evidence suggests that re-entrained road dust is likely to have a relatively small impact on $PM_{2.5}$ compared to PM_{10} in general. Further in the same rule, on page 40036 EPA states that "…construction dust will not be significant in all areas…" Tennessee agrees that construction dust is not a significant concern in Tennessee. In addition, EPA's *Clean Air Fine Particle Implementation Rule* states: "…crustal material is only a minor part of $PM_{2.5}$ annual average concentrations.".

Thus, after careful consideration and consultation with the Interagency Consultation Group, Tennessee is electing to only set motor vehicle emissions budgets for $PM_{2.5}$ and Oxides of Nitrogen (NOx).

Marc led a discussion on the year for which MVEBs should be established. The last year of the maintenance plan is a required MVEB year: 2028. Marc asked if the TPO would like to look at the base year as a budget year as well. There was some discussion and it was decided that if a base year is desired to be a MVEB year; that can be decided later on. A budget year for which a network would need to be established would need to be determined sooner than later as a network would need to be developed by the TPO.

Marc referred the call participants to the planning assumptions document. This document describes the proposed MOVES runspec parameters, as well as the data sources to populate the County Data Manager (CDM). To develop the onroad emissions inventory, MOVES2014 will be used.

Table 2 in the planning assumptions document lists a number of MOVES inputs. Marc stated that he hoped that the TPO and TDOT could provide the same types of inputs as they did for the ozone maintenance plan developed last year, except updated for this purpose. Marc stated, that historically HPMS data does not become available until about June or July of the following year (June/July of 2015 for 2014 HPMS data). He expects that TDOT will not be able to provide 2014 HPMS data until June or July. This would include the road type distribution, month and day fractions as well. Also, it would be desirable to update the age distribution and source type population data. The speed and hourly distribution data would need to come from the TPO's TDM. Similarly, future projections of most of these elements would be developed in concert with the TPO.

Mike mentioned there were a couple elements that were not in the data table: starts and hotelling. Marc noted that these should be examined to determine if there are local

inputs that are preferable to default data. Marc and Mike will follow up on these elements.

Marc posed a couple of questions to the EPA:

1) Could these two SIPs be incorporated into the same document, and if so, would there be any benefit in doing so?
2) What are the implications of the timing of the submission and approval of these maintenance plans with respect to designation for the 2012 $PM_{2.5}$ NAAQS? Marc mentioned that EPA is currently proposing two options for revoking the 1997 annual primary $PM_{2.5}$ NAAQS with regards to the implementation of the 2012 $PM_{2.5}$ NAAQS as described in EPA's SIP Requirements Rule. One would revoke the 1997 primary annual $PM_{2.5}$ NAAQS for all purposes in attainment areas. The second option would revoke the NAAQS in both nonattainment and attainment areas. Marc noted that it may be beneficial to track the implications as it could have some bearing on the Knoxville area.

It was requested by EPA for Marc to send these questions so they can be considered and responded to by the SIP group.

Mike mentioned that there were some differences in how onroad emissions would need to be generated for the $PM_{2.5}$ maintenance plans as compared to the ozone maintenance plan. For instance, Mike mentioned that speeds might need to be developed for each month and a separate MOVES run generated for each month. Mike also mentioned the need for accounting of weekday and weekend day in the emissions inventory. Dianna Myers stated that those types of questions should be referred to Amanetta Somerville of their staff who deals with the MOVES model.

There was some discussion on the development of, and the form of, the MVEB for the daily $PM_{2.5}$ NAAQS. Marc postulated that this may essentially take the form of the annual emissions MVEB since the area, based on EPA guidance, would be developing an annual emissions inventory. Dianna mentioned the Birmingham area as another area that had been designated nonattainment for both $PM_{2.5}$ NAAQS, and their maintenance plan might be a good resource since they have already made a submission to EPA. It was agreed this topic will take additional research.

Mike also mentioned that EPA had an additional option for projecting age distribution with MOVES2014 and asked if this is a consideration. Marc noted he was aware of this option, but has not yet explored the implications.

Discussion of the Proposed Schedule

Marc drew everyone's attention to a proposed schedule included in the email. This schedule is developed based on having a completed SIP document prepared by the time the air quality data is complete and certified. Based on this schedule, all MOVES inputs would need to be developed no later than October. This would allow the air agencies to develop the complete inventories and documentation by the end of December with the hopes of beginning the IAC and public process in February. The goal is to submit to the EPA two maintenance plans no later than July of 2016.

Discussion of Conformity Analysis Years for Upcoming Knoxville TPO Plan Updates

Mike prepared a document that was included in the email from Marc on analysis years needed for the upcoming LRTP update.

Referring to section II Mike explained that there is a disconnect in the timing of the TPO's LRTP and TIP update cycles. Since the TIP is required to include projects that are a direct subset and consistent with the LRTP, the two schedules present some challenges as ideally the LRTP would be updated prior to the TIP to better ensure consistency in project list development. One option may be to move up the update schedule for the LRTP and/or delay the adoption of the TIP in order to better align the two efforts and perhaps conduct a single regional emissions analysis in order to demonstrate conformity. Mike stated that this option would most likely result in causing the TIP to expire and go into a 'freeze', where no changes could be made to the TIP until a new TIP is approved in conjunction with the Plan update.

Angie Midgett stated that the Chattanooga TPO was in a similar situation during the last round of TIP updates and that she was thinking that they had just updated their TIP to span one additional year until they could complete the Long Range Plan update. She said that she thought a single conformity determination was completed for the Long Range Plan update and any new TIP amendments that were generated as a result of that. Mike stated that he would follow up with Angie on the Chattanooga process as this sounded like a preferable way to handle Knoxville's situation and avoid potential confusion of multiple calls for projects and Plan updates.

There was extensive discussion on the appropriate regional emissions analysis years.

Mike referred to the table in section IV. Depending on whether budgets are approved for the $PM_{2.5}$ maintenance plan will determine what analysis years may need to be included.

There was some discussion and speculation on which budgets might be available at the time of the Plan update. It appears that the ozone budgets may be available, but the $PM_{2.5}$ budgets may not. Mike noted that there were other variables in play that could affect the analysis year requirements such as the outcome from the 2012 $PM_{2.5}$ NAAQS designation process.

Next IAC Call

Marc stated that he was uncertain when the next IAC call would occur. There would be at least one other when the document is drafted for IAC review. Due to the uncertainty of some of the elements, there would likely need to be another call at some point. This call will need to be scheduled at a later time.

Action items

- Marc will send his earlier questions to EPA.
- Mike and Marc will continue the discussion and research on the form of the daily $PM_{2.5}$ MVEB, including looking at the Birmingham example.
- Mike will follow up with TDOT on the Chattanooga example for updating the TIP for one year.

Knoxville Area
Interagency Consultation
9:00 a.m. CT; 10:00 a.m. ET, Monday, September 19, 2016

Attendees

Dianna Myers – EPA
Trey Joiner - TDOT
Greg Riggs – TDEC APC
Michelle Bradburn – TDOT
Brian Rivera – KCAQMD
Greg Riggs – TDEC APC
Brad Akers – EPA
Casey Langford – TDOT
Richard Wong – EPA
Mike Conger – Knoxville TPO
Deborah Fleming – TDOT
Marc Corrigan – TDEC APC
Kelly Sheckler – EPA
Joshua Bartlett – TDEC APC
Lynne Liddington - KCAQMD
Madolyn Sanchez – EPA
Jane Spann – EPA

Introduction

Marc welcomed everyone to the call and thanked them for their participation. Marc stated that TDEC APC and the Knox County AQMD have developed redesignation requests and maintenance plans for two $PM_{2.5}$ NAAQS the Knoxville area is currently nonattainment for.

Overview of the PM2.5 Redesignation Request and Maintenance Plans for the Knoxville Area

Marc introduced Josh Bartlett, who was a principal author of the narratives for both redesignation requests. Josh took the IAC through a summary of the Redesignation Request and Maintenance Plan for the 1997 Annual $PM_{2.5}$ NAAQS.

On January 5, 2005, EPA published its air quality designations and classifications for the 1997 annual $PM_{2.5}$ NAAQS. These designations became effective on April 5, 2005. The EPA designated Anderson, Blount, Knox and Loudon Counties in their entirety and a small portion of Roane County encompassing the TVA Kingston Fossil Plant in the Knoxville Area as nonattainment for the 1997 annual $PM_{2.5}$ NAAQS. In addition, on November 13, 2009, EPA published its air quality designations for the 2006 24-hour $PM_{2.5}$ NAAQS. EPA designated Anderson, Blount, Knox and Loudon Counties in their entirety and a small portion of Roane County encompassing the TVA Kingston

Fossil Plant in the Knoxville Area; the same geographic area as that for the 1997 annual $PM_{2.5}$ NAAQS.

Air quality monitoring data for 2013-2015 indicates that the area is attaining both of the $PM_{2.5}$ NAAQS. For this reason, both TDEC APC and Knox County have developed redesignation requests and maintenance plans for both of these NAAQS.

Josh described the requirements for redesignation as per the CAA:

- The Administrator determines that the area has attained the NAAQS;
- The Administrator has fully approved the applicable implementation plan for the area under section 110(k);
- The Administrator determines that the improvement in air quality is due to permanent and enforceable reductions in emissions;
- The Administrator has fully approved a maintenance plan for the area as meeting the requirements of section 175A; and
- The State containing such area has met all requirements applicable to the area under section 110 and part D.

Josh discussed the measures that were largely responsible for bringing the area back into attainment for the $PM_{2.5}$ NAAQS. The key source of emissions reduction in the Knoxville area of $PM_{2.5}$ and its precursors were reductions associated with a consent decree lodged against TVA. The consent decree affected two TVA facilities in the Knoxville region: TVA Kingston and TVA Bull Run. The limits for those facilities are incorporated into these maintenance plans in Appendix L. There were other reductions that may have contributed slightly to the area's improved air quality, but key to the area's attainment were the reductions at the TVA facilities.

Josh discussed the development of the emissions inventory for the maintenance plans. The base year, 2014, a year in which the area has attaining air quality data, based on the 3-year design value, was chosen. The last year of the maintenance plan was chosen to be 2028. Emissions were developed for a number of interim years, including 2017, 2020, 2023 and 2026.

Point sources were developed based on the 2014 NEI, grown out to 2028 using a series of growth factors and energy usage adjustments. Nonpoint sources were grown from 2014 using the AEO2015 and TranSystem growth factors as explained in Appendix J.

Marc described development of the onroad mobile sources inventory and the MVEB. Onroad mobile sources as an emissions source category is comprised of a large number of individual sources. Onroad mobile sources include all vehicles certified for onroad use. These include, for example, cars, motorcycles, pickup trucks, buses,

delivery trucks and long-haul trucks (18 wheelers). As a group, onroad vehicles emit significant amounts of certain air pollutants. Emissions from onroad sources are estimated through the use of locally gathered information on the vehicle population and the miles driven in each county, as well as a number of other inputs, combined with EPA's MOVES model. Much appreciation was expressed to TDOT and their contractor, UT, for the development of several MOVES inputs for 2014 that were used in the development of this emissions inventory and MVEBs. Marc mentioned that details on the development of the onroad emissions are contained in Appendix K.

The emissions inventory for onroad sources was developed in conjunction with the Knoxville Regional Transportation Planning Organization (TPO), the Knox County Department of Air Quality Management and TDOT. Marc pointed out that Table 4-2 and Table 4-3 summarize the VMT and vehicle population in the nonattainment area; it should be noted that these estimates include only the partial area of Roane County that has been designated nonattainment.

Marc next led the discussion through the emissions reductions from onroad mobile sources in Tables 4-4 through 4-8, noting significant reductions in onroad emissions of NO_x, $PM_{2.5}$, $S0_2$ and VOCs.

When looking at total nonattainment area emissions of NO_x, as illustrated in Table 4-9, total emissions of NO_x decrease by about 10,000 tons between 2014 and 2028. However, table 4-10 illustrates only a 10 ton reduction in $PM_{2.5}$ emissions. Marc then discussed how this would have an impact on the MVEB. Additionally, Marc discussed the decision to only set MVEBs for NO_x and $PM_{2.5}$.

The reduction of $PM_{2.5}$ over the maintenance period of 10 tons, however, does not allow for an adequate safety margin for unexpected or unanticipated changes in planning assumptions or emissions rates from onroad mobile sources. A transportation conformity demonstration requires an analysis of the emissions from the transportation network in the nonattainment or maintenance area. These emissions must be compared against the MVEB that is established in this maintenance plan. This is accomplished through the use of several models, including a travel demand forecasting model and an emissions factor model (in this case EPA's MOVES model). These models and the data used to populate the inputs of these models, change over time. For example, the transition from EPA's onroad emissions factor model MOBILE to MOVES resulted in more than a doubling of $PM_{2.5}$ emissions for the same year of analysis, using the same model inputs. Similarly, oxides of nitrogen increases were nearly fifty percent higher; again, using the same model inputs.

In conjunction with the Knoxville TPO, a 'worst-case' scenario was developed to estimate the potential emissions increases due to changes in models and planning assumptions. An analysis year of 2045 was selected. In addition, projected VMT was increased by 10%, the age of the fleet was increased by approximately two years, and the source type (vehicle) population was increased by 10% above the projected source type population for 2045. This analysis yielded emissions of $PM_{2.5}$ from onroad sources of about 80 tons/year above those projected from onroad sources in 2028. Since the existing safety margin of about 10 tons/year is being added to the MVEB, a difference of about 70 tons/year remains.

Although onroad emissions of $PM_{2.5}$ in the Knoxville Area decrease about 10 tons from 2014 through 2028, an additional seventy tons of direct $PM_{2.5}$ may be necessary for the development of a safety margin to address the concerns expressed above. The 80 tons/year safety margin added to the onroad $PM_{2.5}$ emissions inventory for 2028 would result in onroad emissions of approximately 245 tons/year $PM_{2.5}$ from the onroad sector in 2028. The overall rise in total $PM_{2.5}$ emissions from approximately 3,541 tons/year in the base year, 2014, to 3,610 tons/year in 2028 is equal to approximately a 2.0% increase of attainment year $PM_{2.5}$ emissions.

To understand the potential impact of a 2.0% emission increase in direct $PM_{2.5}$ on future air quality, we analyzed the relationship between $PM_{2.5}$ emissions and ambient concentrations in the Knoxville area. A similar approach was used by the EPA in its evaluation and approval of the annual $PM_{2.5}$ redesignation request for the Evansville, Indiana 1997 Annual $PM_{2.5}$ Nonattainment Area as well for the Georgia portion of the Chattanooga, 1997 Annual $PM_{2.5}$ Nonatttainment Area.

Speciation data available from 2010-2012 from a Knoxville monitoring site was examined to determine the composition of fine particulate matter. The fine particulate composition was broken down into several basic groups, including: sulfates, nitrates, crustal material (mostly soil derived material), organic carbon and elemental carbon. Using a conservative assumption that all of the mass associated with organic carbon, elemental carbon, and crustal material is primary, direct $PM_{2.5}$ species make up 62 percent (sum of 50 percent organic particulate, 5 percent crustal and 7 percent elemental carbon) of the total ambient $PM_{2.5}$. The remaining 38% of total fine particulate mass is comprised of sulfate and nitrates which are formed in the atmosphere through secondary processes. Marc referred to Figure 4-1.

Using a conservative assumption that 62% of the $PM_{2.5}$ mass in the Knoxville Area is primary $PM_{2.5}$, APCD determined that increasing the $PM_{2.5}$ emission budget by an additional 70 tons/year (80 tons/year – 10 tons/year existing safety margin) in 2028 (i.e.

a 2.0% increase) will not affect the Knoxville Area's ability to maintain the $PM_{2.5}$ NAAQS. Even if a conservative baseline concentration of 15.0 µg/m^3 is assumed, a 2.0% emission increase is not expected to have a large impact on ambient $PM_{2.5}$ concentrations. Direct $PM_{2.5}$ is conservatively estimated to contribute 62 percent to total $PM_{2.5}$ mass, or 9.3 µg/m^3 of the 15.0 µg/m^3. A corresponding 2.0 percent increase in ambient concentrations of $PM_{2.5}$, is about 0.19 µg/m^3. When this 0.19 µg/m^3 increase is added to the most recent $PM_{2.5}$ design value of 10.0 ug/m^3 from the 2013-2015 timeframe, the maximum ambient $PM_{2.5}$ concentration resulting from this emission increase is 10.19 µg/$m^{3.}$ This $PM_{2.5}$ concentration is well below the 1997 Annual $PM_{2.5}$ NAAQS of 15.0 µg/m^3 as well as the 2012 annual $PM_{2.5}$ NAAQS of 12.0 µg/m^3. Thus, APCD believes that maintenance of the annual $PM_{2.5}$ standard is demonstrated despite the small potential increase in direct $PM_{2.5}$ emissions.

Next, Marc drew the IAC's attention to Table 4-16 and discussed the proposed MVEBs. Marc noted the application of the safety margin to the 2028 $PM_{2.5}$ MVEB of 10.39 tons/year as well as the additional 69.33 tons/year for a total $PM_{2.5}$ MVEB for 2028 of 245 tons/year.

Marc pointed out that the onroad portion and MVEB discussion in the redesignation request for the daily PM2.5 NAAQS is similar. He noted that the emissions and the MVEBs were 1/365^{th} of those in the annual $PM_{2.5}$ redesignation request.

Next, Josh discussed contingency measure triggers and contingency measures. The two main elements of the contingency plan are triggering mechanisms to determine when contingency measures are needed and a process of developing and adopting appropriate control measures. The primary trigger of the contingency plan will be a quality assured/quality controlled violating design value of the annual $PM_{2.5}$ NAAQS at any monitor. Upon activation of the trigger, the State of Tennessee, in conjunction with the Knox County of Air Quality Management Department, will commence an analysis to determine what additional measures will be necessary to attain or maintain the fine particulate standards. Key to the evaluation is the identification of the cause and implementation of appropriate measures to address the cause of the decline in air quality.

The proposed schedule for these actions would be as follows:

- Six months to identify appropriate contingency measures, including identification of emission sources and appropriate control technologies;
- Between three and six months to initiate a stakeholder process; and
- Between nine and twelve months to implement the contingency measures. This step would include the time required to draft rules or SIP amendments, complete the rulemaking process, and submit the final plans to EPA.

Josh pointed out a series of possible control measures to be considered if action is necessary to implement a control measure. Most of these measures regarded additional RACT or RACM for applicable sources.

Josh noted that the redesignation request for the 24-hour (or daily) $PM_{2.5}$ NAAQS is very similar to the document just reviewed for the annual $PM_{2.5}$ NAAQS. A few key areas are different, like the air quality data, and the emissions inventory. The emissions inventory for the daily $PM_{2.5}$ redesignation request is $1/365^{th}$ of the annual inventory; representing an annual average day. An annual average day was chosen due to the lack of seasonality in the exceedances of the $PM_{2.5}$ NAAQS.

The last section of the document addresses the RACT/RACM analysis. Because the Knoxville nonattainment area has attained, and continues to attain, the 1997 $PM_{2.5}$ NAAQS, no emissions control measures would advance attainment. Therefore, no measures are necessary.

Questions/Discussion

The next agenda item was to have general discussion and questions and answers with regards to the redesignation requests. Mike commented that he appreciated the petition for inclusion of additional safety margin for $PM_{2.5}$ in the redesignation requests. The implication of the SIP Requirements Rule was discussed briefly. It appears that transportation conformity for the 1997 annual $PM_{2.5}$ NAAQS will be revoked with the revocation of the 1997 $PM_{2.5}$ NAAQS at the time the area is redesignated for the 1997 NAAQS, if the areas is/has been redesignated for the 2012 annual $PM_{2.5}$ NAAQS.

Mike asked about EPA's review of the daily $PM_{2.5}$ NAAQS, and when a new Daily $PM_{2.5}$ NAAQS might be promulgated. Madolyn agreed to provide that information to the group. After the call, Madolyn sent an email with the following link:
https://www3.epa.gov/ttn/naaqs/standards/pm/s_pm_2014_pd.html

The pdf at this link indicates that a new daily $PM_{2.5}$ NAAQS would be promulgated in 2021 based on the information in Table 1-3, on page 1-18. Note, this information is not a final schedule, but merely an anticipated schedule.

Other Business

During the other business discussion, Mike mentioned that the IAC has a TIP Amendment for review. In addition, the TPO is about to begin the public process on the

2017-2020 TIP, which was largely a rollover of the 2014-2017 TIP. Mike also mentioned that planning assumptions would be sent out soon regarding the next Plan update.

The timing of the approval of these redesignation requests was briefly discussed. Once the IAC review is complete, and comments are incorporated, APC will begin the public process on these documents. There will be a public hearing, most likely held in Knox County. Following this, once the public comments are addressed, the documents would be brought before the Tennessee Air Pollution Control Board. Following Board approval these documents would be sent to EPA. Mike stressed the coordination of the timing of the budgets being found adequate or approved. The IAC partners will work together to coordinate approval of the MVEBs and coordination of the next regional emissions analysis, as much as possible.

Appendix L

Bearden Middle School Federal Monitor Shutdown Request Letter

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

September 14, 2020

Ms. Michelle Owenby
Director
Division of Air Pollution Control
Tennessee Department of Environment and Conservation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, Tennessee 37243

Dear Ms. Owenby:

Thank you for submitting the state of Tennessee's 2020 Annual Ambient Air Monitoring Network Plan (Network Plan) dated July 1, 2020. The Network Plan is required by 40 Code of Federal Regulations (CFR) §58.10. The U.S. Environmental Protection Agency (EPA) Region 4 understands that the Tennessee Department of Environment and Conservation (TDEC) provided the public a 30-day review period and only comments from the EPA were received. These comments were addressed in the final Network Plan submittal. With this letter, the EPA approves the Tennessee Network Plan except for the request to shut down the Burnside lead (Pb) monitor in Knox County.

The EPA has been working with the Knox County Department of Air Quality Management (Knox County) to relocate the Burnside lead (lead) monitor to the southeast side of the Commercial Metals Company Steel US Plant. Knox County has provided preliminary modeling to the EPA which indicates that the expected maximum Pb concentrations are on the southeast side of the facility near Tennessee Avenue. Once Knox County obtains access rights to a monitoring site in the area of expected maximum concentration per 40 CFR Part 58, Appendix D 4.5, we request that Knox County send to the EPA the documentation needed for relocating the Burnside lead monitor. Please note that the proposed revisions to the network, including identifying monitors to be discontinued or relocated, must have a 30-day public comment period prior to submittal to the EPA as a Network Plan addendum. Enclosed you will find more detailed comments on this topic as well as other minor comments on your Network Plan.

Thank you for working with the EPA to monitor air pollution and promote healthy air quality in Tennessee. Please let us know of any problems in meeting the requirements we have identified. If you have any questions or concerns, please contact Rick Gillam at (404) 562-9049 or Sara Waterson at (404) 562-9061.

Sincerely,

CAROLINE FREEMAN

Digitally signed by CAROLINE FREEMAN
Date: 2020.09.15 08:26:59 -04'00'

Caroline Y. Freeman
Director
Air and Radiation Division

Enclosure

cc: Mr. Brian Rivera, Director
Knox County Department of Air Quality Management

Mr. Robert Rogers, Technical Manager
Shelby County Health Department, Pollution Control Section

Mr. Bob Colby, Director
Chattanooga/Hamilton County Air Pollution Control Bureau

Mr. John Finke, Director
Nashville/Davidson County Metro Public
Health Department, Pollution Control Division

2020 State of Tennessee Ambient Air Monitoring Network Plan
The U.S. EPA Region 4 Comments and Recommendations

This document contains the U.S. Environmental Protection Agency's (EPA) comments and recommendations on the state of Tennessee's 2020-2021 Ambient Air Monitoring Network Plan (Network Plan). Ambient air monitoring rules, which include regulatory requirements that address network plans, data certification, and minimum monitoring requirements, among other requirements, are found in 40 CFR Part 58. Minimum monitoring requirements for criteria pollutants are listed in 40 CFR Part 58, Appendix D. Minimum monitoring requirements are listed for ozone (O_3), particulate matter less than 2.5 microns ($PM_{2.5}$), particulate matter less than 10 microns (PM_{10}), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), carbon monoxide (CO), and lead (Pb).

The local agency monitoring programs included in the Network Plan are operated by the Chattanooga/Hamilton County Air Pollution Control Bureau (Chattanooga/Hamilton County), the Nashville/Davidson County Metro Public Health Department (Nashville/Davidson County), the Knox County Department of Air Quality Management (Knox County), and the Shelby County Health Department (Shelby County).

The minimum monitoring requirements are based on core based statistical area (CBSA) boundaries as defined by the U.S. Office of Management and Budget (OMB); July 1, 2019, population estimates from the U.S. Census Bureau, and historical ambient air monitoring data. Minimum monitoring requirements for O_3, $PM_{2.5}$, and PM_{10}, only apply to metropolitan statistical areas (MSAs), which are a subset of CBSAs. OMB currently defines 27 MSAs in the state of Tennessee. The July 1, 2019 population estimates from the U.S. Census Bureau are shown in Table 1.

Table 1: Core Based Statistical Areas and July 1, 2019 Population Estimates

CBSA Name	CBSA Type	Population
Nashville-Davidson-Murfreesboro-Franklin, TN	Metropolitan Statistical Area	1,934,317
Memphis, TN-MS-AR	Metropolitan Statistical Area	1,346,045
Knoxville, TN	Metropolitan Statistical Area	869,046
Chattanooga, TN-GA	Metropolitan Statistical Area	565,194
Kingsport-Bristol-Bristol, TN-VA	Metropolitan Statistical Area	307,820
Clarksville, TN-KY	Metropolitan Statistical Area	307,202
Johnson City, TN	Metropolitan Statistical Area	203,649
Jackson, TN	Metropolitan Statistical Area	178,644
Cleveland, TN	Metropolitan Statistical Area	142,749
Morristown, TN	Metropolitan Statistical Area	124,942
Cookeville, TN	Micropolitan Statistical Area	114,272
Tullahoma-Manchester, TN	Micropolitan Statistical Area	105,216
Sevierville, TN	Micropolitan Statistical Area	98,250
Greeneville, TN	Micropolitan Statistical Area	69,069
Crossville, TN	Micropolitan Statistical Area	60,520
Athens, TN	Micropolitan Statistical Area	53,794
Shelbyville, TN	Micropolitan Statistical Area	49,713
Lawrenceburg, TN	Micropolitan Statistical Area	44,142
McMinnville, TN	Micropolitan Statistical Area	41,277
Dyersburg, TN	Micropolitan Statistical Area	37,159
Newport, TN	Micropolitan Statistical Area	36,004
Lewisburg, TN	Micropolitan Statistical Area	34,375

Martin, TN	Micropolitan Statistical Area	33,328
Dayton, TN	Micropolitan Statistical Area	33,167
Paris, TN	Micropolitan Statistical Area	32,345
Union City, TN-KY	Micropolitan Statistical Area	30,069
Brownsville, TN	Micropolitan Statistical Area	17,304

Network Changes Proposed by Tennessee

The EPA has approval authority for changes to regulatorily required state or local air monitoring stations (SLAMS). SLAMS include the ambient air quality monitoring sites and monitors that are required by Appendix D of 40 CFR Part 58 and are needed for the monitoring objectives of Appendix D, including national ambient air quality standard (NAAQS) comparisons, but may also serve other data purposes. The EPA is not required to approve changes made to special purpose monitors (SPMs). SPMs are monitors designated by the monitoring agency as special purpose and do not count towards minimum monitoring requirements of 40 CFR Part 58. SPMs are required to be identified in the Network Plan for public and the EPA review.

The Network Plan proposed changes to the monitoring network for 2020 through 2021. Table 2 summarizes the requested monitor discontinuations and relocations. Information related to each proposed change as well as the EPA's decision and rationale for approval/disapproval of each proposed change are contained in the following pollutant sections.

Table 2: Monitors Proposed for Relocation or Discontinuation

AQS ID	Site Name	CBSA	Pollutant	Type	Comments
47-093-0027	Burnside	Knoxville	Pb	SLAMS	Not approved at this time, shutdown: The EPA requests that Knox County provide documentation for relocating the Burnside monitor to the highest modeled Pb concentration possible along Tennessee Ave. in order to meet 40 CFR Part 58, Appendix D 4.5, Lead Design Criteria.
47-093-0028	Bearden	Knoxville	$PM_{2.5}$	SLAMS	Approved, shutdown: Knox County requested to shut down the primary sampler at the Bearden site (47-093-0028). The Bearden site will be discontinued on December 31, 2020.
47-093-0028	Bearden	Knoxville	Collocated $PM_{2.5}$	SLAMS	Approved, relocation: The collocated sampler will be relocated to the Rule site (47-093-1017). The Rule monitor is the highest reading $PM_{2.5}$ monitor in Knox County.

Monitors proposed for startup and the EPA's decision and rationale for approval/disapproval/ acknowledgement of each proposed startup are summarized in Table 3.

Table 3: Proposed Changes in Monitoring

AQS ID	Site Name	CBSA	Pollutant	Type	Comments
47-037-0023	Lockeland Elementary	Nashville	$PM_{2.5}$ and PM_{10}	SLAMS	Approved. Replacement of the $PM_{2.5}$ AQI TEOM 1405 and the PM_{10} TEOM 1405 monitors with a Teledyne T640x.
47-093-1017	Rule	Knoxville	$PM_{2.5}$	SLAMS	Acknowledged. A T640 will be placed at the Rule site and the FRM Thermo 2025 will remain sampling every 1-in-3 days during the initial set up and trial period. Upon the T640 collecting 2 months of verified data and statistical review of the collocation precision, the collocated sampling frequency of FRM Thermo 2025 will be reduced to every 1-in-6 days.
47-093-1020	Springhill	Knoxville	$PM_{2.5}$	SLAMS	Approved. The FRM Thermo will be replaced with a T640 after the T640 switch has occurred at the Rule site.
47-157-0075	Shelby Farms	Memphis	$PM_{2.5}$ and PM_{10}	SLAMS	Approved. When funds are available, Memphis intends to purchase a T640x sampler for the site. This monitor will replace the FRM samplers at the site. A collocated FRM $PM_{2.5}$ sampler will remain at the site and will sample on a 1-in-3 day schedule.
47-157-0024	Alabama Ave	Memphis	$PM_{2.5}$ and PM_{10}	SLAMS	Approved. When funds are available, Memphis intends to purchase a T640x sampler for the site. This monitor will replace the FRM samplers at the site.
47-157-0100	Southwest TN Community College	Memphis	$PM_{2.5}$	SLAMS	Approved. When funds are available, Memphis intends to purchase a T640x sampler for the site. This monitor will replace the FRM sampler at the site.

Operating Schedules
40 CFR § 58.12

The Memphis Annual Network Plan incorrectly states that the collocated $PM_{2.5}$ collection frequency is 1-in-6 days. According to Memphis, this is an error and the collection frequency is the required 1-in-3 days.

The monitoring network proposed in the Network Plan meets the required operating schedules for all continuous analyzers and all manual Pb, PM_{10}, $PM_{2.5,}$ and $PM_{2.5}$ Speciation Trends Network (STN) monitors.

Air Quality Index (AQI) Reporting
40 CFR §58.50

AQI reporting is required in MSAs with populations over 350,000. Four MSAs in the state of Tennessee meet this criterion: Chattanooga, Tennessee-Georgia; Knoxville, Tennessee; Memphis, Tennessee-Mississippi-Arkansas; and Nashville-Davidson-Murfreesboro, Tennessee (see Table 4). The EPA notes that the TDEC voluntarily also reports the AQI values for the Kingsport-Bristol-Bristol, TN-VA and the Clarksville, TN-KY CBSAs.

Table 4. AQI Reporting

MSAs Reporting
Chattanooga, TN-GA Knoxville, TN Memphis, TN-MS-AR Nashville-Davidson-Murfreesboro, TN Kingsport-Bristol-Bristol, TN-VA* Clarksville, TN-KY*

The Tennessee monitoring network satisfies the minimum AQI reporting requirements in 40 CFR Part 58.

National Core (NCore) Monitoring Network
40 CFR Part 58, Appendix D, Section 3.0

Each state is required to operate at least one NCore site. The NCore site must measure, at a minimum, $PM_{2.5}$ particle mass using continuous and integrated/filter-based samplers, speciated $PM_{2.5}$, $PM_{10-2.5}$ particle mass, O_3, SO_2, CO, NO/NO_y, wind speed, wind direction, relative humidity, and ambient temperature. States may delegate this requirement to a local agency. Two NCore sites are operated in Tennessee.

Table 5: NCore Monitoring Sites

CBSAs	AQS IDs	Site Name	Requirement Met (Y/N)
Memphis, TN-MS-AR	47-157-0075	Shelby Farms NCore site	Y
Knoxville, TN[1]	47-009-0101	Look Rock	Y

[1] Monitor operated by the National Park Service.

The NCore monitoring network described in the Network Plan and listed in Table 5 meets all design criteria of 40 CFR Part 58.

O_3 Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.1 and Table D-2

The ambient air monitoring network design criteria for O_3 require state agencies, and where appropriate local agencies, to operate O_3 sites for various locations depending upon area size and typical peak concentrations.

Table 6: Ozone Design Criteria – Minimum Required SLAMS Monitors

CBSA	# Minimum Required SLAMS	# of SLAMS in Plan	AQS IDs (site name) of SLAMS in Plan	Requirement Met (Y/N)
Chattanooga, TN-GA	2	2	47-065-1011 (Soddy Daisy) 47-065-4003 (Eastside Utility)	Y
Clarksville, TN-KY	1	1	21-047-0006 (Hopkinsville)[1]	Y
Kingsport-Bristol-Bristol, TN-VA	1	2	47-163-2002 (Blountville) 47-163-2003 (Kingsport Ozone)	Y

Knoxville, TN	2	6	47-001-0101 (Freels Bend) 47-009-0101 (Look Rock)[2] 47-009-0102 (Cades Cove) [2] 47-093-0021 (East Knox) 47-093-1020 (Spring Hill) 47-105-0109 (Loudon)	Y
Memphis, TN-MS-AR	2	5	05-035-0005 (Marion)[1] 28-033-0002 (Hernando)[1] 47-157-0021 (Frayser) 47-157-0075 (Shelby Farms NCore) 47-157-1004 (Edmund Orgill Park)	Y
Morristown, TN	1	1	47-089-0002 (New Market)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	2	5	47-037-0011 (East Health Center) 47-037-0026 (Percy Priest) 47-165-0007 (Hendersonville) 47-187-0106 (Fairview) 47-189-0103 (Cedars of Lebanon)	Y
Sevierville, TN	1	2	47-155-0101 Cove Mountain)[2] 47-155-0102 (Clingman's Dome)[2]	Y

[1]Monitor is in another state's ambient air monitoring network plan and covered by a Memorandum of Agreement with a neighboring agency.
[2] Monitor operated by the National Park Service.

The O_3 monitoring network outlined in the Network Plan and Table 6 meets the minimum requirements found in 40 CFR Part 58, Appendix D, Table D-2 for all MSAs in Tennessee.

CO Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.2

Ambient air monitoring network design criteria for CO require that in CBSAs with populations over one million that one CO monitor be operated and collocated with a near-road NO_2 monitor. The Shelby County and Nashville/Davidson County agencies each operate one CO monitor collocated with NO_2 monitors.

Table 7. CO Design Criteria – Minimum Required SLAMS Near-road Monitors

CBSA	# Minimum Required Near-Road	# Near-Road in Plan	AQS IDs (site name) of Existing Near-Road in Plan	Requirement Met (Y/N)
Memphis, TN-MS-AR	1	1	47-157-0100 (Southwest TN Community College)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	1	1	47-037-0040 (Near Road Site)	Y

The Regional Administrator monitoring requirements for CO are found in 40 CFR Part 58, Appendix D 4.2.2. The section states, "The Regional Administrators, in collaboration with states, may require additional CO monitors above the minimum number of monitors required in 4.2.1." The Regional Administrator requires no additional CO monitoring in the state at this time.

Table 8. CO Design Criteria – Minimum Required SLAMS RA Required Monitors

CBSA	# Minimum RA Required CO	# RA required CO	Site Names (AQS IDs) of Existing RA Required CO Monitors	Requirement Met (Y/N)
None	0	0	None	Y

The CO monitoring network described in the Network Plan meets the design criteria of 40 CFR Part 58 for both near-road and RA required monitors as identified in Tables 7 and 8.

NO_2 Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.3

The ambient air monitoring network design criteria for NO_2 require three types of NO_2 monitoring: near-road, area-wide, and Regional Administrator.

Ambient air monitoring design criteria for near-road NO_2 monitoring sites are found in 40 CFR Part 58, Appendix D, Section 4.3.2. CBSAs with populations of 1,000,000 or more persons are required to have NO_2 monitors sited in locations of expected maximum hourly concentrations sited near a major road with high AADT counts. The Shelby County and Nashville/Davidson County agencies each operate one near-road NO_2 monitor because their populations are over 1,000,000.

Table 9. NO_2 Design Criteria - Minimum Required SLAMS Near-road Monitors

CBSA	# Minimum Required Near-Road	# Near-Road in Plan	AQS IDs (site name) of Existing Near-Road in Plan	Requirement Met (Y/N)
Memphis, TN-MS-AR	1	1	47-157-0100 (Southwest TN Community College)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	1	1	47-037-0040 (Near Road Site)	Y

Ambient air monitoring network design criteria for area-wide NO_2 sites are found in Section 4.3.3 of Appendix D to 40 CFR Part 58. CBSAs with populations of 1,000,000 or more persons are required to have NO_2 monitors sited in locations of expected highest NO_2 concentrations representing the neighborhood or larger spatial scales. PAMS sites collecting NO_2 data that are situated in those areas may be used to satisfy this requirement. The Shelby County and Nashville/Davidson County agencies each operate one area-wide NO_2 monitor because their populations are 1,000,000.

Table 10. NO_2 Design Criteria - Minimum Required SLAMS Area-Wide Monitors

CBSA	# Minimum Required Area-Wide	# Area-Wide in Plan	AQS IDs (site name) of Area-Wide in Plan	Requirement Met (Y/N)
Memphis, TN-MS-AR	1	1	05-035-0005 (Marion)[1]	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	1	1	47-037-0011 (East Health Center)	Y

[1]Monitor is in another state's ambient air monitoring network plan and covered by a Memorandum of Agreement with a neighboring agency.

Ambient air monitoring network design criteria for Regional Administrator required NO_2 monitoring, often referred to as RA-40 monitoring, are found in 40 CFR Part 58, Appendix D, section 4.3.4. Under these provisions, Regional Administrators must require a minimum of 40 additional NO_2 monitoring stations nationwide, with a primary focus on siting these monitors in locations to protect susceptible and vulnerable populations. The full list of NO_2 monitors identified by the EPA's Regional Administrators can be found on the EPA's website at http://www.epa.gov/ttnamti1/svpop.html. The Regional Administrator has not designated any NO_2 monitoring site in Tennessee as an RA-40 site.

Table 11. NO_2 Design Criteria - Minimum Required SLAMS RA-40 Monitors

CBSA	# Minimum Required RA-40	# RA-40 in Plan	AQS IDs (site name) of RA-40 in Plan	Requirement Met (Y/N)
None	0	0	None	Y

The NO_2 monitoring network described by the Network Plan meets all design criteria of 40 CFR Part 58. Please note, the Tennessee Annual Monitoring Network Plan states that only 1 monitor is required in the Nashville CBSA; however, both a near-road and an area-wide monitor are required in the CBSA. The Nashville CBSA is meeting this requirement.

SO_2 Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.4

Ambient air monitoring network design criteria for SO_2 are found in 40 CFR Part 58, Appendix D, Section 4.4. This section requires that the population weighted emissions index (PWEI) be calculated by states for each CBSA. As a result, the SO_2 monitoring site(s) required in each CBSA will satisfy minimum monitoring requirements if the monitor(s) is sited within the boundaries of the parent CBSA and is one of the following site types: population exposure, maximum concentration, source-oriented, general background, or regional transport. A SO_2 monitor at an NCore station may satisfy minimum monitoring requirements if that monitor is located within a CBSA with minimally required monitors consistent with Appendix D, Section 4.4.

Based upon PWEIs calculated using the latest population estimates and 2017 emission inventory data, the minimum numbers of monitors required for the CBSAs in Tennessee are summarized in Table 12. Three PWEI SO_2 monitors are operated in Tennessee while only two are required.

Table 12. SO_2 Design Criteria – Minimum Required SLAMS PWEI Monitors

CBSA	2019 Population Estimate	2017 NEI Emissions (tons per year)	PWEI	# Minimum Required PWEI SO_2 Monitors	# SO_2 SLAMS in Plan	Site Names (AQS IDs) of Existing SO_2 Monitors in Plan	Requirement Met (Y/N)
Chattanooga, TN-GA	565,194	236	133	0	0	N/A	Y
Kingsport-Bristol-Bristol, TN-VA	307,202	13,174	4,047	0	1	47-163-6001 (Ross N. Robinson)	Y
Knoxville, TN	869,046	3,423	2,975	0	0	N/A	Y

Memphis, TN-MS-AR	1,346,045	9,505	12,794	1	1	47-157-0075 (Shelby Farms NCore)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	1,934,317	4,452	8,612	1	1	47-037-0040 (Near-Road Site)	Y

The SO_2 monitoring network outlined in the Network Plan meets the SO_2 PWEI requirements specified in 40 CFR Part 58, Appendix D, Section 4.4.

The EPA finalized the SO_2 Data Requirements Rule (DRR) on August 10, 2015 (40 CFR Part 51, Subpart BB). This rule requires air quality near sources with SO_2 emissions greater than 2,000 tons per year (tpy) be characterized using ambient air monitoring or modeling. Tennessee characterized air quality using modeling.

The DRR also requires annual emissions reporting for sources that used modeling to show attainment with the standard under the rule:

Forty (40) CFR §51.1205 (b) requires that:

> "For any area where modeling of actual SO_2 emissions serve as the basis for designating such area as attainment for the 2010 SO_2 NAAQS, the air agency shall submit an annual report to the EPA Regional Administrator by July 1 of each year, either as a stand-alone document made available for public inspection, or as an appendix to its Annual Monitoring Network Plan (also due on July 1 each year under 40 CFR §58.10), that documents the annual SO_2 emissions of each applicable source in each such area and provides an assessment of the cause of any emissions increase from the previous year."

The TDEC included with the Network Plan a 2019 annual emissions report to meet this requirement. The report applies to areas designated attainment/unclassifiable based on modeling of actual SO_2 emissions for three TVA facilities: Cumberland Fossil Plant in Stewart County, Johnsonville Fossil Plant in Humphreys County and Allen Fossil Plant in Shelby County.

The EPA is still evaluating TDEC's 2020 DRR annual emissions report and will send a separate letter once the review has been completed.

The Regional Administrator may require additional SO_2 monitoring stations above the minimum number of monitors required in 40 CFR Part 58, Appendix D, Section 4.4.2, where the minimum monitoring requirements are not sufficient to meet monitoring objectives. The EPA, Region 4, required an enhanced SO_2 monitoring network of four total sites (one PWEI site and three additional sites) to be installed in the 2010 1-hour SO_2 NAAQS nonattainment area in Sullivan County, Tennessee in the Kingsport-Bristol-Bristol, TN-VA CBSA. These sites were required to determine NAAQS compliance in the areas of expected maximum 1-hour SO_2 concentration in the nonattainment area. The Sullivan County SO_2 monitors in the Network Plan meet these requirements.

Table 13. SO_2 Design Criteria – Minimum Required SLAMS RA Monitors

CBSA	# Minimum RA Required	# RA-Required in Plan	AQS IDs (site name) of Existing SLAMS in Plan	Requirement Met (Y/N)
Kingsport-Bristol-Bristol, TN-VA	3	3	47-163-6002 (Skyland Dr.) 47-163-6003 (Andrew Johnson Elementary) 47-163-6004 (Happy Hill)	Y

The Tennessee SO_2 monitoring network meets the monitoring requirements in 40 CFR Part 58.

Pb Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.5

The monitoring requirements for Pb found at 40 CFR Part 58, Appendix D, Section 4.5 require that at a minimum, there must be one source-oriented SLAMS site located to measure the maximum Pb concentration in ambient air resulting from each non-airport Pb source which emits 0.50 or more tons per year and from each airport which emits 1.0 or more tons per year.

Table 14. Pb Design Criteria – Minimum Required Source-Oriented Monitors

Source Name	CBSA	# Minimum Required Source-Oriented	# Source-Oriented in Plan	AQS IDs (site name) of Existing Source-Oriented in Plan	Requirement Met (Y/N)
Exide Technologies	Kingsport-Bristol-Bristol, TN-VA	1	1	47-163-3004 (Exide)	Y
Commercial Metals Company Steel US Plant	Knoxville, TN	1	2	47-093-0023 (Ameristeel) 47-093-0027 (Burnside)[1]	Y

[1] Knox County requested the decommission of the Burnside Pb monitoring site. See shutdown analysis below.

Knox County requested to shut down the Burnside Pb monitor (47-093-0027). Knox County provided the EPA preliminary Pb concentration modeling that noted the maximum expected Pb concentrations are on the southeast side of the facility near Tennessee Avenue. Neither of the Pb monitors located around the Commercial Metals Company Steel US Plant (CMC) are placed in the area of modeled maximum expected concentration. Forty (40) CFR Part 58, Appendix D 4.5, Lead Design Criteria states, "[a]t a minimum, there must be one source-oriented SLAMS site located to measure the maximum Pb concentration in ambient air resulting from each non-airport Pb source which emits 0.50 or more tons per year..." To address the regulatory requirement to locate a monitor in the area of maximum expected concentration, the EPA requests that Knox County submit an addendum to the Network Plan that proposes to relocate the Burnside monitor to the area of highest modeled concentration possible in order for Knox County to meet 40 CFR Part 58, Appendix D 4.5, Lead Design Criteria. The addendum package should provide:

- A narrative description and relevant documentation of the site selection process.
- The identification of any sites that are suitable and sites that are not suitable for monitor placement. Sites that are not suitable would contain an explanation of why the site is unsuitable.

If there are no logistically feasible sites, then the existing sites may suffice for monitoring. Once Knox County identifies and secures a site, the proposed revisions to the network, including the identification

of monitors to be discontinued or relocated, must have a 30-day public comment period prior to submittal to the EPA as a Network Plan Addendum.

Except for Knox County, the proposed Pb monitoring network described in the Network Plan meets all design criteria of 40 CFR Part 58.

The Pb monitor collocation requirements are found in 40 CFR Part 58, Appendix A, 3.4.4. These requirements include that 15 percent of the primary monitors are to be collocated and that there be at least one collocated quality control monitor (if the total number of monitors is less than three). These collocation requirements are assessed at the primary quality assurance organization (PQAO) level.

Table 15. Pb Design Criteria – Minimum Required Collocated Monitors

PQAO	# Minimum Required Collocated	# Collocated in Plan	AQS IDs (site name) of collocated sites in Plan	Requirement Met (Y/N)
TDEC	1	1	47-163-3004 (Exide)	Y
Knox County	1	1	47-093-0027 (Burnside)	Y

The Pb monitoring network described in the Network Plan meets all design criteria of 40 CFR Part 58.

PM_{10} Monitoring Requirements
40 CFR Part 58, Appendix A, Section 3.3
40 CFR Part 58, Appendix D, Section 4.6 and Table D-4

Ambient air monitoring network design criteria for PM_{10} are found in 40 CFR Part 58, Appendix D, Section 4.6. Table D-4. This section indicates the approximate number of PM_{10} sites required in MSAs with populations exceeding 100,000 to characterize national and regional PM_{10} air quality trends and geographical patterns.

Table 16. PM_{10} Design Criteria – Minimum Required SLAMS Monitors

MSA	# Minimum Required SLAMS	# SLAMS in Plan	AQS IDs (site name) of Existing SLAMS in Plan	Requirement Met (Y/N)
Chattanooga, TN-GA	1	0	Waiver granted[1]	Y
Knoxville, TN	1	1	47-093-1013 (Air Lab)	Y
Memphis, TN-MS-AR	2	2	47-157-0024 (Alabama Ave) 47-157-0075 (Shelby Farms NCore)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	2	1	47-037-0023 (Lockeland Elementary) Waiver granted for second site[1]	Y

[1] Chattanooga/Hamilton County and Nashville/Davidson County requested renewals of the PM_{10} waiver in their 2020 network assessments. See below.

The EPA granted Chattanooga/Hamilton County a waiver of the PM_{10} monitoring requirement in 2015 and Chattanooga/Hamilton County requested an extension of the waiver in the 2020 network assessment. Chattanooga/Hamilton County began operating a T640 light scattering continuous instrument in late 2016. This instrument is an FEM for $PM_{2.5}$ but non-regulatory for PM_{10}. The non-

regulatory data can provide insight as to the general PM_{10} concentrations in the area. In order to demonstrate that the daily PM_{10} concentrations are still low enough to warrant a waiver of the monitoring requirement, Chattanooga/Hamilton County provided the non-regulatory PM_{10} monthly averages and the highest daily average for 2018 and 2019. The monthly average was significantly below the PM_{10} NAAQS of 150 ug/m^3, which is the concentration not to be exceeded more than once a year on average over three years. The highest average day was 41.3 ug/m^3 in 2019 and 42.9 ug/m^3 in 2018. Chattanooga/Hamilton County's PM_{10} concentrations have remained below 30 percent of the standard. Due to the historically low readings of PM_{10} in the Chattanooga CBSA, the EPA re-approves the PM_{10} monitoring waiver. Chattanooga/Hamilton County will need to request a renewal of the PM_{10} waiver in its 2025 network assessment if the basis for the waiver is still applicable.

In its 2020 network assessment, Nashville/Davidson County requested the continuation of the PM_{10} minimum monitoring requirements waiver that was approved by the EPA in 2016. At the time the previous waiver was granted PM_{10} levels were approximately 13 percent of the NAAQS. At the PM_{10} monitor located at Lockeland (47-037-0023), the highest daily average in 2019 was 33 ug/m^3, 55 ug/m^3 in 2018, and 37 ug/m^3 in 2017. Due to the historical low readings of PM_{10} in the Nashville-Davidson-Murfreesboro-Franklin, TN CBSA, the EPA re-approves the waiver of a second PM_{10} monitoring site. As a result of this modification to the minimum monitoring requirement, Nashville/Davidson County is required to run one PM_{10} monitor in the CBSA. Nashville/Davidson County will need to request a renewal of the PM_{10} waiver in its 2025 network assessment if the basis for the waiver is still applicable.

The PM_{10} collocation requirements for manual monitoring methods are found in 40 CFR Part 58, Appendix A, 3.3.4. Those requirements include that: 15 percent of each network of manual PM_{10} methods (at least one site) must be collocated and the sites with collocated monitors should be among those measuring annual mean concentrations in the highest 25 percent of the network. These collocation requirements are assessed at the PQAO level.

Table 17. PM_{10} Design Criteria – Minimum Required Collocated Monitors

PQAO	# Minimum Required Collocated	# Collocated in Plan	AQS IDs (site name) of Existing SLAMS in Plan	Requirement Met (Y/N)
Shelby County	1	1	47-157-0075 (Shelby Farms NCore)	Y

The proposed PM_{10} monitoring network described in the Network Plan meets all design criteria of 40 CFR Part 58.

$PM_{2.5}$ Monitoring Requirements
40 CFR Part 58, Appendix A, Section 3.2
40 CFR Part 58, Appendix D, Section 4.7 and Table D-5

Ambient air monitoring network design criteria for $PM_{2.5}$ are found in 40 CFR Part 58, Appendix D, Section 4.7. This section requires that state and, where applicable, local agencies must operate the minimum number of required $PM_{2.5}$ SLAMS sites listed in Appendix D, Table D-5.

Table 18. $PM_{2.5}$ Design Criteria – Minimum Required SLAMS Monitors

CBSA	# Minimum Required SLAMS	# of SLAMS in Plan	AQS IDs (site name) of SLAMS in Plan	Requirement Met (Y/N)
Chattanooga, TN-GA	1	3	13-295-0002 (Rossville)[1] 47-065-0031 (East Ridge) 47-065-4002 (Siskin Drive)	Y
Clarksville, TN-KY	0	1	47-125-2001 (Clarksville)	Y
Jackson, TN	0	1	47-113-0010 (Jackson)	Y
Kingsport-Bristol-Bristol, TN-VA	0	1	47-163-1007 (Kingsport D Street)	Y
Knoxville, TN[2]	1	5	47-093-1013 (Air Lab) 47-093-1017 (Rule) 47-093-1020 (Spring Hill) 47-105-0109 (Loudon)	Y
Memphis, TN-MS-AR	2	5	05-035-0005 (Marion) [1] 28-033-0002 (Hernando) [1] 47-157-0024 (Alabama Ave) 47-157-0075 (Shelby Farms NCore) 47-157-0100 (Southwest TN Community College)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	2	3	47-037-0023 (Lockeland Elementary) 47-037-0040 (Near Road) 47-165-0007 (Hendersonville)	Y

[1] Monitor is in another state's ambient air monitoring network plan and covered by a Memorandum of Agreement with a neighboring agency.
[2] Knox County requested the decommission of the Bearden site. See shutdown analysis below.

Knox County requested to shut down the primary sampler at the Bearden site (47-093-0028) and relocate the collocated federal reference method (FRM) to the Rule site (47-093-1017). The EPA evaluated the requirements in 40 CFR 58.14 (c)(1) for the shutdown request. The Bearden site showed attainment during the previous five years and the probability is less than 10 percent that the monitor will exceed 80 percent of the applicable NAAQS during the next three years based on the concentrations, trends, and variability observed in the past. See Table 19 for the last five design values (DVs) for the Bearden site. Additionally, the monitor is not specifically required by an attainment plan or maintenance plan, and there will be four remaining $PM_{2.5}$ SLAMS monitors in the Knoxville CBSA. Therefore, removal of the Bearden monitoring site will not affect the contingency measures and evaluation of attainment in the Knoxville CBSA. The collocated FRM will be relocated to the Rule site (47-093-1017), which is design value site for Knox County. The EPA approves the discontinuation of the Bearden site and relocation of the collocated FRM to the Rule site on December 31, 2020.

Table 19. Bearden $PM_{2.5}$ Design Values

Standard	NAAQS (ug/m^3)	2015 DV (ug/m^3)	2016 DV (ug/m^3)	2017 DV (ug/m^3)	2018 DV (ug/m^3)	2019 DV (ug/m^3)
24-hour DV	**35**	19	20	19	18	16
Annual DV	**12**	9.2	9.3	8.9	8.3	7.7

Forty (40) CFR Part 58, Appendix A, Section 3.2.3 states fifteen percent of each network of manual $PM_{2.5}$ methods (at least one site) must be collocated. Forty (40) CFR Part 58, Appendix A, Section

3.2.3.1 states for each distinct monitoring method designation (FRM or federal equivalent method (FEM)) that a PQAO is using for a primary monitor, the PQAO must have 15 percent of the primary monitors of each method designation collocated and have at least one collocated quality control monitor. The first collocated monitor must be a designated FRM monitor.

Forty (40) CFR Part 58, Appendix A, Section 3.2.3.2 states for each primary monitor designated as an FEM used by the PQAO, 50 percent of the monitors designated for collocation (or the first if only one collocation is necessary) shall be collocated with a FRM quality control monitor and 50 percent of the monitors shall be collocated with a monitor having the same method designation as the FEM primary monitor.

Table 20. $PM_{2.5}$ Design Criteria – Minimum Required Collocated Monitors

PQAO	Method	AQS Method Code	# Primary Monitors	# Min. Required Collocated	# Collocated in Plan	AQS IDs (site name) of Existing SLAMS in Plan	Requirement Met (Y/N)
Chattanooga /Hamilton County	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	145	1	1	1	47-065-4002 (Siskin Drive) (FRM-FRM)	Y
Knox County	Teledyne T640X at 16.67 LPM	238	1	1	1	47-093-1013 (Air Lab) (FRM-FEM)	Y
Knox County	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	145	3	1	1	47-093-0028 (Bearden)[1] (FRM-FRM)	Y
Shelby County	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	145	2	1	1	47-157-0075 (Shelby Farms NCore) (FRM-FRM)	Y
Shelby County[2]	Teledyne T640 at 5.0 LPM	236	1	1	1	47-157-0100 (Southwest TN Community College) (FRM-FEM)	Y
Nashville/ Davidson County	Met One BAM-1022 Mass Monitor w/ VSCC or TE-PM2.5C	209	1	1	1	47-037-0023 (Lockeland Elementary) (FRM-FEM)	Y
TDEC	Met One BAM-1022 Mass Monitor w/ VSCC or TE-PM2.5C	209	12	2	2	47-165-0007 (Hendersonville) (FEM-FRM) 47-105-0109 (Loudon) (FEM-FEM)	Y

[1] The Bearden collocated monitor was requested to be relocated to Rule (47-093-1017).

[2] The site description table in Shelby County's Annual Network Plan states the T640 is a SLAMS monitor; however, the Network Review section stated the T640 is operated as an SPM for continuous $PM_{2.5}$ monitoring and will be discontinued at the end of 2020. The SPM is collocated with an FRM.

The $PM_{2.5}$ monitoring network described in the Network Plan meets the design criteria of 40 CFR Part 58 for minimum required $PM_{2.5}$ monitoring and collocation.

$PM_{2.5}$ Near-road Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.7.1(b)(2)

Regulatory requirements in 40 CFR Part 58, Appendix D, Section 4.7.1(b)(2) state that in "CBSAs with a population of 1,000,000 or more persons, at least one $PM_{2.5}$ monitor is to be collocated at a near-road NO_2 station." The Memphis and Nashville CBSAs have populations over 1,000,000 and each has one near-road NO_2 monitor.

Table 21. $PM_{2.5}$ Design Criteria - Minimum Required SLAMS Near-Road Monitors

CBSA	# Minimum Required Near-Road	# Near-Road in Plan	AQS IDs (site name) of Existing Near-Road in Plan	Requirement Met (Y/N)
Memphis, TN-MS-AR	1	1	47-157-0100 (Southwest TN Community College)	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	1	1	47-037-0040 (Near Road Site)	Y

The near-road $PM_{2.5}$ monitoring network described in the Network Plan meets the design criteria of 40 CFR Part 58.

$PM_{2.5}$ Continuous Monitoring Requirements
40 CFR Part 58, Appendix D, Section 4.7.2

Regulatory requirements for continuous $PM_{2.5}$ monitoring require that "…State, or where appropriate, local agencies must operate continuous $PM_{2.5}$ analyzers equal to at least one-half (round up) the minimum required sites listed in Table D–5 of this appendix.

At least one required continuous analyzer in each MSA must be collocated with one of the required FRM/FEM/ARM [federal reference method/federal equivalent method/approved regional method] monitors, unless at least one of the required FRM/FEM/ARM monitors is itself a continuous FEM or ARM monitor in which case no collocation requirement applies."

The MSAs listed in Table 21, below, have minimum continuous monitoring requirements. These requirements are met in all MSAs in the state.

Table 22. $PM_{2.5}$ Design Criteria – Continuous Monitors

MSA	# Minimum Required Continuous	# Continuous in Plan	AQS IDs (site name) of Existing Continuous in Plan	Requirement Met (Y/N)
Chattanooga, TN-GA	1	1	13-295-0002 (Rossville)[1] 47-065-4002 (Siskin Drive)	Y
Knoxville, TN	1	4	47-093-1013 (Air Lab) 47-009-0011 (Maryville) 47-105-0109 (Loudon) 47-105-0004 (Harriman)	Y
Memphis, TN-MS-AR	1	4	05-035-0005 (Marion)[1] 28-033-0002 (Hernando)[1] 47-157-0075 (Shelby Farms NCore)[2] 47-157-0100 (Southwest TN Community College)[3]	Y
Nashville-Davidson-Murfreesboro-Franklin, TN	1	4	47-037-0023 (Lockeland Elementary) 47-037-0040 (Near Road) 47-119-2007 (Columbia) 47-165-0007 (Hendersonville)	Y
Kingsport-Bristol-Bristol, TN-VA	0	1	47-163-1007 (Kingsport D Street)	Y
Clarksville, TN-KY	0	1	47-125-2001 (Clarksville)	Y
Jackson, TN	0	1	47-113-0010 (Jackson)	Y
Cookeville, TN	0	1	47-141-0005 (Cookville)	Y
Athens, TN	0	1	47-107-1002 (Athens)	Y
Lawrenceburg, TN	0	1	47-099-0003 (Loretto)	Y
Dyersburg, TN	0	1	47-045-0004 (Dyersburg)	Y

[1]Monitor is in another state's ambient air monitoring network plan and covered by a memorandum of agreement with a neighboring agency.

[2] At least one required continuous analyzer in each MSA must be collocated with one of the required FRM/FEM/ARM monitors, unless at least one of the required FRM/FEM/ARM monitors is itself a continuous FEM or ARM monitor in which case no collocation requirement applies. Shelby County operates a tapered element oscillating microbalance (TEOM) at the Shelby Farms NCore site (47-157-0075), which is collocated with the FRM.

[3] The site description table in Shelby County's Annual Network Plan states the T640 is a SLAMS monitor; however, the Network Review section stated the T640 is operated as an SPM for continuous $PM_{2.5}$ monitoring and will be discontinued at the end of 2020. The FRM monitor will continue to operate as the primary monitor at the site.

The continuous $PM_{2.5}$ monitoring network described in the Network Plan meets all design criteria of 40 CFR Part 58.

$PM_{2.5}$ Background and Transport Sites
40 CFR Part 58, Appendix D, Section 4.7.3

Monitoring requirements in 40 CFR Part 58, Appendix D, Section 4.7.3 state that each State shall install and operate at least one $PM_{2.5}$ site to monitor for regional background and at least one $PM_{2.5}$ site to monitor for regional transport. One background monitor and two transport monitors are operated in the state.

Table 23. $PM_{2.5}$ Regional Background and Transport Monitors

Requirement	# Minimum Required	# in Plan	AQS IDs (site name) of Existing SLAMS in Plan	Requirement Met (Y/N)
Background	1	1	47-099-0003 (Lawrence)	Y
Transport	1	2	47-065-0031 (East Ridge City Hall) 47-009-0101 (Look Rock)	Y

As identified in Table 23, the requirements of 40 CFR Part 58 for background and transport sites are being met in the state of Tennessee.

$PM_{2.5}$ Chemical Speciation Network (CSN)
40 CFR Part 58, Appendix D, Section 4.7.4

Monitoring requirements in 40 CFR Part 58, Appendix D, Section 4.7.4 state that each state shall conduct chemical speciation monitoring and analyses at sites designated to be part of the $PM_{2.5}$ Speciation Trends Network (STN). The selection and modification of these STN sites must be approved by the Administrator. The $PM_{2.5}$ CSN includes STN stations and supplemental speciation stations that provide chemical species data of fine particulate.

The EPA funds the two CSN monitors in Tennessee and one CSN monitor in the Chattanooga GA-TN CBSA (see Table 24).

Table 24. $PM_{2.5}$ Chemical Speciation Network – Non-SLAMS Monitors

CBSA	AQS IDs (site name) of CSN Monitor in Plan
Chattanooga, TN-GA	13-295-0002 (Rossville)[1]
Knoxville, TN	47-093-1020 (Spring Hill)
Memphis, TN-MS-AR	47-157-0075 (Shelby Farms NCore)

[1]Monitor is in another state's ambient air monitoring network plan and covered by a Memorandum of Agreement with a neighboring agency.

Photochemical Assessment Monitoring Station (PAMS)
40 CFR Part 58, Appendix D, Section 5.0

With the promulgation of a new O_3 NAAQS on October 1, 2015, the EPA finalized changes to the PAMS requirements. The 2015 regulations required the new PAMS network to be operating by June 1, 2019. On December 20, 2019, the EPA revised the start date for the updated stations. This revision was published in the Federal Register on January 8, 2020 (https://www.govinfo.gov/content/pkg/FR-2020-01-08/pdf/2019-28219.pdf) and extended the PAMS start date to June 1, 2021.

The EPA will work closely with Shelby County to address the implementation challenges of this new monitoring program. At this time, however, the PAMS requirement is being met in the state.

Air Toxics Monitoring Network

No air toxics monitoring is being conducted in Tennessee.

Non-SLAMS Monitoring

The Network Plan also includes the following non-SLAMS monitoring summarized in Table 25. These monitors include criteria pollutant monitoring comparable to the NAAQSs deemed special purpose and/or continuous $PM_{2.5}$ monitoring used for the AQI.

Table 25. Non-SLAMS Monitors

CBSA	Pollutant, AQS IDs (Site Name), and Monitor Type of Non-SLAMS Monitor in Plan
Knoxville, TN	$PM_{2.5}$ continuous: 47-093-1013 (Air Lab) SPM 47-009-0011 (Maryville) SPM 47-105-0004 (Harriman) SPM 47-009-0101 (Look Rock) SPM Ozone: 47-009-0102 (Cade's Cove) Non-EPA Federal 47-155-0102 (Clingman's Dome) Non-EPA Federal
Nashville-Davidson-Murfreesboro-Franklin, TN	$PM_{2.5}$ continuous: 47-119-2007 (Columbia) SPM
Memphis, TN-MS-AR	$PM_{2.5}$ continuous: 47-157-0010 (Southwest TN Community College Near Road) SPM
Athens, TN	$PM_{2.5}$ continuous: 47-107-1002 (Athens) SPM
Cookeville, TN	$PM_{2.5}$ continuous: 47-141-0005 (Cookville) SPM
Sevierville, TN	Ozone: 47-155-0101 (Cove Mountain) Non-EPA Federal

Memoranda of Agreement (MOA) with Neighboring State and Local Air Monitoring Agencies 40 CFR Part 58, Appendix D, 2 (e)

Section 2(e) of Appendix D to 40 CFR Part 58 states:

> "The EPA recognizes that State or local agencies must consider MSA/CSA boundaries and their own political boundaries and geographical characteristics in designing their air monitoring networks. The EPA recognizes that there may be situations where the EPA Regional Administrator and the affected State or local agencies may need to augment or to divide the overall MSA/CSA monitoring responsibilities and requirements among these various agencies to achieve an effective network design. Full monitoring requirements apply separately to each affected State or local agency in the absence of an agreement between the affected agencies and the EPA Regional Administrator."

The TDEC maintains MOAs to address minimum monitoring requirements with the Kentucky Division for Air Quality (KDAQ) and Virginia Department of Environmental Quality (VDEQ). The EPA recommends TDEC include a copy of the MOA with Kentucky for O_3 monitoring in the Clarksville, TN-KY MSA in future Network Plans. Chattanooga/Hamilton County maintains a MOA with Georgia Environmental Protection Division (GA EPD) to address minimum monitoring requirements with the GA EPD. Shelby County maintains MOAs to address minimum monitoring requirements with the Mississippi Department of Environmental Quality (MDEQ) and Arkansas Department of Environmental Quality (ADEQ). The EPA recommends Shelby County include a copy of ADEQ's signed MOA for area-wide NO_2 monitoring in the Memphis TN-MS-AK MSA in future Network Plans. These MOAs are summarized below.

Table 26. MOAs to Meet Monitoring Requirements for CBSAs Crossing Jurisdictional Boundaries

Affected CBSA/MSA	Monitoring Agencies on the MOA	Pollutants	Date of Agreement	Expiration
Chattanooga TN-GA	CHCAPCB and GA EPD	PM_{10} and $PM_{2.5}$	12/28/2017	Reviewed every 10 years
Memphis TN-MS-AK	SCHD, MDEQ, ADEQ	Criteria air pollutant monitoring deemed necessary to meet the needs of the MSA	4/15/2020	Ongoing
Clarksville, TN-KY	TDEC and KDAQ	$PM_{2.5}$ and O_3	$PM_{2.5}$: 4/22/2019 O_3: 5/15/2015	Ongoing, TDEC meets $PM_{2.5}$ requirements KDAQ meets O_3 requirements
Kingsport-Bristol-Bristol, TN-VA	TDEC and VDEQ	Criteria air pollutant monitoring deemed necessary to meet the needs of the MSA	4/22/2019	Ongoing, TDEC meets all requirements

The EPA approves of the agreements to share regulatory monitoring requirements for the Chattanooga, Memphis, Clarksville, and Kingsport-Bristol-Bristol areas.

Monitoring Siting Criteria and Site Assessments
40 CFR Part 58, Appendix E

In reference to the Network Plan, 40 CFR §58.10(a)(1) states:

> "The plan shall include a statement of whether the operation of each monitor meets the requirements of appendices A, B, C, D, and E of this part, where applicable. The Regional Administrator may require additional information in support of this statement."

The site assessment information was submitted for all monitoring sites in the Network Plan. The site assessments include pictures that were taken in the four cardinal directions (North, South, West, and East) and of the frontal views. The EPA appreciates the inclusion of this information in the Network Plan, and the continued efforts to ensure that the monitoring networks meet siting criteria requirements.

Waivers of Requirements

The EPA's air monitoring regulations allow for the waiver of requirements in specific instances. The EPA requires ongoing waivers to be renewed every five years as part of the network assessment. Waivers of specific requirements for the Tennessee air monitoring network are discussed in more detail above in the relevant pollutant section. The approved waivers are also summarized in the below table.

Table 27. Summary of EPA Approved Waivers of Requirements

CBSA	Monitoring site (s) affected	Pollutant(s)	CFR requirement waived	EPA Waiver Authority / Rationale	Year waiver first granted	Waiver expiration date	Comments
Chattanooga	None	PM_{10}	40 CFR Part 58, Appendix D, Section 4.6. Table D-4	40 CFR Part 58, Appendix D, Section 4.6	2015	2025	Approved renewal of PM_{10} monitoring waiver
Nashville	None	PM_{10}	40 CFR Part 58, Appendix D, Section 4.6. Table D-4	40 CFR Part 58, Appendix D, Section 4.6	2016	2025	Approved renewal of PM_{10} monitoring waiver
Sevierville	Clingman's Dome (Remote mountain top ozone site)	O_3	40 CFR Part 58, Appendix D, Table D-3	40 CFR Part 58, Appendix D, Section 4.1 (i)	2016	ongoing	Approved renewal of delayed O_3 season monitoring waiver. Site inaccessible due to weather

Appendix M

TVA 2023 Annual Progress Report for EPA Agreements

TENNESSEE VALLEY AUTHORITY

400 West Summit Hill Drive, Knoxville, TN 37902

Sent Via Electronic Transmittal

April 29, 2024

Ms. Mary E. Greene (greene.mary.e@epa.gov)
Director, Air Enforcement Division
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency (EPA)
Ariel Rios South Building, Room 1119
1200 Pennsylvania Avenue, North West
Washington, DC 20004

Dear Ms. Greene:

FEDERAL FACILITIES COMPLIANCE AGREEMENT (DOCKET NO. CAA-04-2010-1760) AND THE CONSENT DECREE (CIVIL ACTION NO. 3:11-CV-00170) FOR THE FACILITIES OF THE TENNESSEE VALLEY AUTHORITY - ANNUAL PROGRESS REPORT

As instructed in the requirements of paragraphs 136 and 137 of the Consent Decree and paragraphs 144 and 145 of the Federal Facilities Compliance Agreement, enclosed is the CY2023 annual report with all pertinent enclosures included as attachments in one electronic portable document format (.pdf) file.

This information was prepared either by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my evaluation, or the direction and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, I hereby certify under penalty of law that, to the best of my knowledge and belief, this information is true, accurate, and complete. I understand that there are significant penalties for submitting false, inaccurate, or incomplete information to EPA.

If you have questions, please contact Tracy Stanton at (865) 632-3080 or by email at tpstanton@tva.gov.

Sincerely,



Michael J. McCall
Vice President, Environment & Sustainability

Enclosure

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FEDERAL FACILITIES COMPLIANCE AGREEMENT (DOCKET NO. CAA-04-2010-1760) AND THE CONSENT DECREE (CIVIL ACTION NO. 3:11-CV-00170) FOR FACILITIES OF THE TENNESSEE VALLEY AUTHORITY - ANNUAL PROGRESS REPORT

Progress Report – April 30, 2024

I. Annual Reporting Requirements

Pursuant to Paragraph 144 (and Appendix A) of the Federal Facilities Compliance Agreement (FFCA) and Paragraph 136 (and Appendix A) of the Consent Decree (CD), TVA is required to submit annual reports to EPA, the States, and the Citizen Plaintiffs. The FFCA and CD became effective on June 13, 2011. The following is the report due on April 30, 2023, covering the activities between January 1, 2023 and December 31, 2023.

A. System–Wide Annual Tonnage Limitations for NO_x and SO_2

The Calendar Year 2023 emissions of SO_2 and NO_x from the TVA System, as defined in Paragraph 67 of the FFCA and Paragraph 63 of the CD, are provided below. There were no additional New CC/CT Units, as defined in Paragraph 35 of the FFCA and Paragraph 31 of the CD, that came into operation in Calendar Year 2023.

1. Total Actual Annual Tons by Unit or Units Sharing Common Stack in Calendar Year 2023

Fossil Plant/Unit (Stack)	SO_2 (tons)	NO_x (tons)
Bull Run 1	348	447
Cumberland 1	1,500	1,573
Cumberland 2	2,575	1,904
Gallatin 1	306	292
Gallatin 2	324	306
Gallatin 3	387	278
Gallatin 4	411	312
Kingston 1-9	1,943	1,343
Shawnee 1-5	5,005	2,806
Shawnee 6-9	6,656	3,373
Allen CC 1	5	NA*
Allen CC 2	6	NA*

* Not a “new CC” for NO_x because Allen 1-3 did not have a Retire option for NO_x in the Control Requirement column in Paragraph 73 of the FFCA or Paragraph 69 of the CD.

2. Total Actual Annual Tons for the TVA System And New CC Units in Calendar Year 2023

	SO_2 (tons)	NO_x (tons)
TVA System	19,455	12,634
Allen CC 1	5	NA*
Allen CC 2	6	NA*

* Not a "new CC" for NO_x because Allen 1-3 did not have a Retire option for NO_x in the Control Requirement column in Paragraph 73 of the FFCA or Paragraph 69 of the CD.

3. Difference between Tonnage Limitation and Actual Emissions in Calendar Year 2023

		SO_2 (tons)	NO_x (tons)
1	2023 FFCA and CD Limits	110,000[1]	52,000[2]
2	TVA System	19,455	12,634
	Allen CC 1	5	NA[3]
	Allen CC 2	6	NA[3]
3	Difference [4]	90,534	39,366

[1] Paragraphs 82 & 83 of the CD and Paragraphs 86 & 87 of the FFCA

[2] Paragraphs 67 & 68 of the CD and Paragraphs 71 & 72 of the FFCA

[3] Not a "new CC" for NO_x because Allen 1-3 did not have a Retire option for NO_x in the Control Requirement column in Paragraph 73 of the FFCA or Paragraph 69 of the CD.

[4] Difference = (FFCA & CD Limits) - (TVA System Emissions) - (New CC Emissions)

4. The emission rates were calculated using the following equations:

SO_2 (lb/mmBTU) = [Σ SO_2 (lb)]/[Σ Heat Input (mmBTU)]

NO_x (lb/mmBTU) = [Σ NO_x (lb)]/[Σ Heat Input (mmBTU)]

a) Annual Average Emission Rate by Unit or Units Sharing Common Stack in Calendar Year 2023

Fossil Plant/Unit (Stack)	SO_2 (lb/mmBTU)	NO_x (lb/mmBTU)
Bull Run 1	0.079	0.102
Cumberland 1	0.073	0.077
Cumberland 2	0.086	0.064
Gallatin 1	0.068	0.064
Gallatin 2	0.067	0.064
Gallatin 3	0.062	0.045
Gallatin 4	0.067	0.051
Kingston 1-9	0.126	0.087
Shawnee 1-5	0.310	0.174
Shawnee 6-9	0.468	0.237
Allen CC 1	0.0006	NA*
Allen CC 2	0.0006	NA*

* Not a "new CC" for NO_x because Allen 1-3 did not have a Retire option for NO_x in the Control Requirement column in Paragraph 73 of the FFCA or Paragraph 69 of the CD.

b) Annual Average Emission Rate for the TVA System and New CC Units in Calendar Year 2023

	SO_2 (lb/mmBTU)	NO_x (lb/mmBTU)
TVA System	0.159	0.103
Allen CC 1	0.0006	NA*
Allen CC 2	0.0006	NA*

* Not a "new CC" for NO_x because Allen 1-3 did not have a Retire option for NO_x in the Control Requirement column in Paragraph 73 of the FFCA or Paragraph 69 of the CD.

B. Continuous Operation of Pollution Control Technology or Combustion Controls

TVA commenced continuous operation of all Particulate Matter (PM) control systems per the requirements of Paragraph 102 of the FFCA and Paragraph 98 of the CD. TVA has maintained continuous operations of these systems during this calendar year reporting period pursuant to these requirements and consistent with the definition in Paragraph 19 of the FFCA and Paragraph 15 of the CD.

TVA commenced continuous operation of the SCR and Flue Gas Desulfurization (FGD) systems on Shawnee Units 1 and 4 and Gallatin Units 1-4 on December 31, 2017. TVA has maintained continuous operations of these systems during this calendar year reporting period consistent with the definition in Paragraph 19 of the FFCA and Paragraph 15 of the CD.

C. Installation of NO_x, SO_2 and PM Control Devices

1. During this reporting period, TVA had no planned NO_x, SO_2 or PM control projects where construction has not already started.
2. During this reporting period, TVA had no NO_x, SO_2 or PM control projects under construction.
3. No permit applications were submitted or permits issued during this reporting period for control devices covered by this report.
4. No control devices were placed in service during this reporting period.

D. Unit Retirements

TVA retired John Sevier Units 1 and 2 on December 31, 2012; John Sevier Units 3 and 4 on June 25, 2014; Widows Creek Units 3 and 5 on July 31, 2013; Widows Creek Units 1, 2, 4 and 6 on July 31, 2014; Johnsonville Units 5-10 on December 31, 2015; Colbert Units 1-5 on April 30, 2016; Johnsonville Units 1-4 on December 31, 2017; and Allen Units 1-3 on March 31, 2018. TVA has taken the following actions to retire these units within the meaning of Paragraph 55 of the FFCA and Paragraph 51 of the CD: (1) TVA permanently ceased to operate these units after the dates specified above; and (2) TVA requested the State permitting authorities to amend the Title V permits to reflect the retirement of these units.

E. Repower to Renewable Biomass

TVA did not elect the Repower to Renewable Biomass option for any TVA System Unit during this reporting period.

F. PM Emission Control Optimization Study

As of December 31, 2017, TVA has completed 37 PM Optimization Studies and implemented 37 PM Optimization Studies.

Studies Completed:

- 2011
  - Bull Run Fossil Plant Unit 1
  - Kingston Fossil Plant Units 1-5
- 2012
  - Cumberland Fossil Plant Unit 1
  - Kingston Fossil Plant Units 6-9
  - Allen Fossil Plant Units 1-3
  - Shawnee Fossil Plant Units 2, 7
  - John Sevier Fossil Plant Units 3-4 (election to retire)
- 2013
  - Cumberland Fossil Plant Unit 2
  - Shawnee Fossil Plant Units 1, 3-6, 8, 9
- 2014
  - Gallatin Fossil Plant Units 1-4 (election to control)
  - Paradise Fossil Plant Unit 3
  - Shawnee Fossil Plant Unit 10 (election to retire)
- 2015
  - Colbert Fossil Plant Units 1-4 (election to retire)
  - Widows Creek Fossil Plant Unit 7 (election to retire)

Studies Implemented:

- 2012
  - Bull Run Fossil Plant Unit 1
- 2013
  - Allen Fossil Plant Units 1-2
  - John Sevier Fossil Plant Units 3-4 (election to retire)
  - Kingston Fossil Plant Unit 3
  - Shawnee Fossil Plant Units 2, 7
- 2014
  - Allen Fossil Plant Unit 3
  - Cumberland Fossil Plant Unit 1
  - Kingston Fossil Plant Unit 1, 4
  - Shawnee Fossil Plant Units 1, 8-9
- 2015
  - Cumberland Fossil Plant Unit 2
  - Gallatin Fossil Plant Units 1-4 (election to control)
  - Kingston Fossil Plant Units 6-7
  - Shawnee Fossil Plant Units 5-6
  - Shawnee Fossil Plant Unit 10 (election to retire)
  - Paradise Fossil Plant Unit 3

- 2016
  - Colbert Fossil Plant Units 1-4 (election to retire)
  - Kingston Fossil Plant Units 5 and 8
  - Shawnee Fossil Plant Unit 3
- 2017
  - Kingston Fossil Plant Units 2 and 9
  - Shawnee Fossil Plant Unit 4
  - Widows Creek Fossil Plant Unit 7 (election to retire)

Date	Studies Completed, New PM Control Devices Identified to be Installed or Units Elected to Be Retired		Recommendations Implemented, New PM Control Devices Installed or Units Retired Pursuant to Election	
	Individual Year	Cumulative (Required)	Individual Year	Cumulative (Required)
12/31/2011	6	6 (6)	0	0 (0)
12/31/2012	12	18 (14)	1	1 (1)
12/31/2013	8	26 (20)	7	8 (5)
12/31/2014	6	32 (26)	7	15 (15)
12/31/2015	5	37 (29)	11	26 (25)
12/31/2016	0	37 (33)	7	33 (33)
12/13/2017	0	37 (37)	4	37 (37)

G. Reporting Requirements for NO_x and SO_2 Allowances

1. Reporting Requirements for NO_x and SO_2 Surrendered Allowances

The following charts provide the number of NO_x and SO_2 allowances allocated to the TVA system (i.e., coal fired plants only) under trading programs in place when the FFCA/CD became effective. These charts also provide the number of NO_x and SO_2 allowances that were surrendered pursuant to Paragraphs 79 and 95 of the FFCA and Paragraphs 75 and 91 of the CD.

SO_2 - TVA System and New CC Units	**SO_2 (tons)**
2023 Allowance Bank--Remaining after Reconciliation[1]	396,819
2023 SO_2 Super-Compliance Allowances[2]	90,534
2023 SO_2 Allowances Surrendered[3]	306,285

[1] For 2023, Reconciliation was completed using allowances from prior years rather than from the 2023 Allowance Bank [Allowance Bank (416,274 tons)] - [Annual Emissions (19,455 tons)] = [Remaining after Reconciliation (396,819 tons)].

[2] See section G.2 below.

[3] Per paragraph 98 of the FFCA and paragraph 94 of the CD, in each calendar year beginning in 2011, TVA may sell, bank, use, trade or transfer any SO_2 allowances made available in that calendar year as a result of maintaining actual SO_2 emissions below the system-wide annual tonnage limitations in the FFCA/CD. Therefore, since the Super Compliance Allowances (90,534 tons; see section G.2) are less than the Remaining 2023 Allowance Bank after Reconciliation (396,819 tons), TVA is required to surrender 306,285 allowances.

Allowances Surrendered = [396,819 tons] - [90,534 tons] = 306,285 tons

NO_x - TVA System	**NO_x (tons)**
2023 Allowance Bank[4]	0
2023 Annual NO_x TVA System Emissions	12,634
2023 Remaining Tons[5]	0
2023 NO_x Allowances surrendered[6]	0

[4] With the sunset of the Clean Air Interstate Rule (CAIR), no NO_x allowances were allocated to TVA under trading programs in effect when the FFCA/CD became effective.

[5] Remaining Tons = [2023 Allowance Bank] - [2023 NO_x Annual Emissions] = [0 tons] - [12,634 tons]

Remaining Tons = 0 tons

[6] Per paragraph 82 of the FFCA and paragraph 78 of the CD, in calendar year beginning in 2011, TVA may sell, bank, use, trade or transfer any NO_x allowances made available in that calendar year as a result of maintaining actual NO_x emissions below the system-wide annual tonnage limitations. In the case of NO_x, TVA does not have any allowances to surrender from the 2023 Allowance Bank.

2. Reporting Requirements for NO_x and SO_2 Super-Compliance Allowances

The following charts provide the NO_x and SO_2 Super-Compliance Allowances generated in Calendar Year 2023 for the TVA system (i.e., coal fired plants only) as required by Paragraphs 82 and 98 of the FFCA and Paragraphs 78 and 94 of the CD**:**

SO_2 - TVA System and New CC Units	**SO_2 (tons)**
2023 FFCA/CD SO_2 Limit	110,000
2023 Annual SO_2 Emissions	19,466
2023 SO_2 Super-Compliance Allowances[1]	90,534

[1] The calculation of the 2023 SO_2 Super-Compliance Allowances is as follows:
SO_2 Super-Compliance Allowances = [FFCA/CD SO_2 Limit] - [2023 SO_2 Annual Emissions]
SO_2 Super-Compliance Allowances = [110,000 tons] - [19,466 tons] = 90,534 tons

NO_x - TVA System	**NO_x (tons)**
2023 FFCA/CD	52,000
2023 Annual NO_x Emissions	12,634
2023 NO_x Super-Compliance Allowances [2]	39,366

[2] The calculation of the 2023 NO_x Super-Compliance Allowances is as follows:
NO_x Super-Compliance Allowances = [FFCA/CD NO_x Limit] - [2023 NO_x Annual Emissions]
NO_x Super-Compliance Allowances = [52,000 tons] - [12,634 tons] = 39,366 tons

H. New CC/CT Units

No CC/CT decisions were made during this reporting period relative to Paragraphs 121-123 of the FFCA or Paragraphs 117-119 of the CD.

I. NO_x, SO_2, and PM CEMS Malfunction, Repair, or Maintenance

A summary of the periods in Calendar Year 2023 when a CEMS required by the FFCA/CD was not operating, including periods of monitor malfunction, repair, or maintenance, are summarized in Attachment A.

J. PM CEMS Data

The data recorded by the PM CEMS, including 3-hour and 24-hour rolling averages expressed in lb/mmBTU, are provided in Attachment B pursuant to paragraph 118 of the FFCA and 114 of the CD. As shown in Attachment B, there were no 3-hour or 24-hour averages above 0.030 lb/mmBTU recorded by the PM CEMS for Bull Run and Kingston Units 1-9 on the North Flue during the reporting period. There were 3-hour and/or 24-hour rolling averages above 0.030 lb/mmBTU for Kingston Units 1-9 on the South Flue, Shawnee Units 1-5, and Shawnee Units 6-9. Attachment C identifies each date and hour above 0.030 lb PM/mmBTU for these plants/stacks/units.

K. SO_2 Emission Rate at Shawnee

Shawnee Units 1-9 did not exceed the 1.2 lb SO_2/mmBTU emission limit during Calendar Year 2023, as confirmed by the data provided in Attachment D.

L. PM Stack Tests & PM Emission Rates

PM Stack Tests for Calendar Year 2023 have been performed as required by Paragraphs 105 and 106 of the FFCA and Paragraphs 101 and 102 of the CD. As required by those paragraphs, reports for these tests were provided to all CD and FFCA parties within 45 days of completion of the test.

M. Environmental Mitigation Projects

1. State Mitigation Projects

Information on funds disbursed to the States pursuant to Paragraphs 122 to 128 of the CD is provided in the table below.

State	Date of Request	Amount	Applied to CY	Date of Payment	Cumulative Amount
Alabama	08/01/2011	$2,240,000	2011	08/29/2011	$11,200,000
	09/07/2012	$2,240,000	2012	10/01/2012	
	04/24/2013	$2,240,000	2013	05/01/2013	
	06/12/2014	$2,240,000	2014	06/30/2014	
	07/13/2015	$2,240,000	2015	07/28/2015	
Kentucky	04/13/2012	$2,240,000	2011	05/11/2012	$11,200,000
	09/06/2012	$2,240,000	2012	10/01/2012	
	09/09/2013	$2,240,000	2013	10/01/2013	
	07/31/2014	$2,240,000	2014	08/22/2014	
	01/08/2015	$2,240,000	2015	02/02/2015	
North Carolina	09/13/2012	$2,240,000	2011	10/01/2012	$11,200,000
	09/17/2012	$2,240,000	2012	10/01/2012	
	09/19/2013	$2,240,000	2013	10/01/2013	
	09/09/2014	$2,240,000	2014	09/19/2014	
	09/24/2015	$2,240,000	2015	10/07/2015	
Tennessee	09/09/2011	$5,280,000	2011	10/09/2011	$26,400,000
	09/13/2012	$5,280,000	2012	10/01/2012	
	05/13/2013	$5,280,000	2013	05/23/2013	
	07/30/2014	$5,280,000	2014	08/22/2014	
	08/17/2015	$5,280,000	2015	08/28/2015	
TOTAL					**$60,000,000**

These disbursement requirements were completed in 2015.

2. FFCA Appendix C Projects

The total project dollars expended and the total emissions avoided (reduced) since project approval are summarized in the following tables. The emissions were calculated using the latest emission factors as described in the final semi-annual progress reports.

Projects	Approval Date	Project Status	Project Dollars Spent as of 12/31/2023
Energy Efficiency Projects			
Voltage Optimization	01/22/2013	complete on November 22, 2017	$30,927,520*
Tennessee Valley Smart Energy Communities		complete on October 16, 2017	$50,000,000
Whole Home Efficiency Upgrades		complete on February 22, 2016	$50,000,000
Commercial Custom and Prescriptive Efficiency Assistance		complete on December 21, 2016	$60,000,000
Industrial Custom and Prescriptive Efficiency Assistance		complete on February 26, 2015	$50,000,000
Clean Diesel Retrofit and Electric Vehicle (EV) Projects			
Medium Duty EV	03/26/2012	complete on March 26, 2017	$3,602,221
Non-Road Transportation Electrification and Infrastructure Applications	01/22/2013	complete on October 16, 2017	$4,397,779
Clean/Renewable Energy			
Waste Heat Recovery	12/21/2015	ongoing	$7,291,884
EV and Plug-in Hybrid Vehicle Solar-Charging Stations	01/22/2013	complete on December 31, 2017	$3,000,000
Solar PV Installations		complete on October 16, 2017	$3,300,000
Landfill (or Wastewater Treatment) Methane Gas Capture & Generation	10/23/2012	complete on October 16, 2017	$26,483,723
TOTAL			**$289,003,127**

* TVA is required to spend a minimum of $30 million on the Voltage Optimization project. The project was considered complete, and remaining funds required to be spent were transferred to the Voltage Optimization Trust Fund on November 22, 2017. As of December 31, 2023, the Trust Fund had accrued $927,520 in interest, which must also be spent on the project. TVA spent $23,307,386 on the Voltage Optimization project as of December 31, 2023.

Project	Emissions Reduced or Avoided as of the Date of the Final Project Report			
	CO_{2e} metric tons	NOx tons	SO_2 tons	Hg lbs
Energy Efficiency Projects				
Voltage Optimization	357,808	272	518	2
Tennessee Valley Smart Energy Communities	299,750	228	434	2
Whole Home Efficiency Upgrades	1,849,078	1,444	3,903	26
Commercial Custom and Prescriptive Efficiency Assistance	5,018,618	3,892	11,848	71
Industrial Custom and Prescriptive Efficiency Assistance	3,474,828	2,675	7,196	73
Clean Diesel Retrofit and Electric Vehicle (EV) Projects				
Medium Duty EV	169	50	0	0
Non-Road Transportation Electrification and Infrastructure Applications	49,581	243	3	0
Clean/Renewable Energy				
Waste Heat Recovery	37,892	28	54	0
EV and Plug-in Hybrid Vehicle Solar-Charging Stations	114	0	0	0
Solar PV Installations	106,216	81	154	1
Landfill (or Wastewater Treatment) Methane Gas Capture & Generation	444,921	338	645	3
TOTAL for all Projects	**11,638,975**	**9,251**	**24,755**	**178**

N. Other Unit at Shawnee Becomes Improved Unit

No decisions were made during this reporting period relative to making an Other Unit at Shawnee Fossil Plant an Improved Unit.

O. Projects Performed at Improved Units

This section is a requirement of the FFCA only

No projects were performed during the reporting period at Improved Units or Other Units that increased the maximum hourly emission rate of that Unit for NOx or SO_2 as described in Paragraphs 142 and 143.a. of the FFCA.

P. Capital Projects at Shawnee

This section is a requirement of the FFCA only

The aggregate of all capital expenditures made on the Other Units at Shawnee from June 13, 2011 through December 31, 2014, and January 1, 2015 through December 31, 2019[1], are summarized below. All costs are expressed in 2009 dollars as adjusted by the McGraw-Hill Engineering News-Record Construction Cost Index and remain below the thresholds established in Paragraph 143.b. of the FFCA,

June 13, 2011 - December 31, 2014								
Unit	2	3	5	6	7	8	9	10
$	2,423,478	1,435,153	862,249	843,295	4,051,821	3,939,258	3,714,883	0
$/kW	$13.85	8.20	4.93	4.82	23.15	22.51	21.23	0.00

January 1, 2015 - December 31, 2019[1]								
Unit	2	3	5	6	7	8	9	10
$	209,016	2,527,932	3,827,173	3,656,297	449,090	258,755	214,421	0
$/kW	1.19	14.45	21.87	20.89	2.57	1.48	1.23	0.00

[1] The window for aggregating capital expenditures on Other Units at Shawnee ran from January 1, 2015 to December 31, 2019.

Q. Emission Reductions Greater than those Required Under this Compliance Agreement

For this reporting period, TVA is not claiming the achievement of emission reductions greater than those required under the FFCA or CD for particular System Units described in Paragraph 120 of the FFCA and Paragraph 116 of the CD.

II. Deviation Reports

No deviations were reported for Calendar Year 2023.

III. Submissions Pending Review

Pursuant to Paragraph 103 of the FFCA and Paragraph 99 of the CD, TVA was required to implement the recommendations of four PM Optimization Studies on or before December 31, 2013. TVA submitted seven PM Studies to EPA for its approval on February 1, 2013, for Allen Fossil Plant Units 1 and 2, John Sevier Fossil Plant Units 3 and 4 (election to retire), Kingston Fossil Plant Unit 3, and Shawnee Fossil Plant Units 2 and 7. The recommendations of the studies were implemented by TVA before December 31, 2013.

TVA also submitted seven PM Studies for CY2014 implementation to EPA for its approval on October 21, 2013. These PM Studies include Allen Fossil Plant Unit 3, Cumberland Fossil Plant Unit 1, Kingston Fossil Plant Units 1 and 4, and Shawnee Fossil Plant Units 1, 8 and 9. The recommendations of the studies were implemented by TVA before December 31, 2014.

TVA submitted 11 PM Studies for CY2015 implementation to EPA for its approval on September 4, 2014. These PM Studies include Cumberland Fossil Plant Unit 2, Gallatin Fossil Plant Units 1-4 (election to install new PM Control Devices), Kingston Fossil Plant Units 6 and 7, Shawnee Fossil Plant Units 5 and 6, Shawnee Fossil Plant Unit 10 (election to retire) and Paradise Fossil Plant Unit 3. The recommendations of these studies were implemented by December 31, 2015.

TVA also submitted seven PM Studies to EPA for its approval on October 27, 2015: Colbert Fossil Plant Units 1-4 (election to retire), Kingston Fossil Plant Units 5 and 8, and Shawnee Fossil Plant Unit 3. The recommendations of these studies were implemented by December 31, 2016.

In addition, TVA submitted four PM Studies to EPA for its approval on December 5, 2016: Kingston Fossil Plant Units 2 and 9, Shawnee Fossil Plant Unit 4, and Widows Creek Fossil Plant Unit 7 (election to retire). The recommendations of these studies were implemented by December 31, 2017.

IV. Other Information Necessary to Determine Compliance

No additional information was identified for this reporting period as necessary to determine TVA's compliance with the FFCA or CD.

V. Information Previously Submitted under Title V Permitting Requirements

Pursuant to the requirements in Paragraphs 154 and 157 of the CD and Paragraphs 164 and 167 of the FFCA, TVA submitted renewal applications to incorporate the requirements of the CD/FFCA into the Title V permits. No permits were issued during this reporting period.

Attachment A

NO_x, SO_2, and PM CEMS Malfunction, Repair, and Maintenance

Attachment A

Missing Data Substitution Hours

Plant: Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: STACK01 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
03/29/2023	08	0.139	11	7	99.2	5588
03/29/2023	09	0.139	11	7	99.2	5588
03/29/2023	10	0.169	11	6	99.2	5588
03/29/2023	11	0.139	11	7	99.2	5588
06/08/2023	08	0.246	11	1	99.2	5766
06/12/2023	10	0.234	11	1	99.2	5776
08/15/2023	11	0.096	11	5	99.3	6449

Number of Missing Hours for STACK01 NOXLB/MM: 7

Source: STACK01 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
03/29/2023	08	34.5	6	0	99.3	5590
03/29/2023	09	34.5	6	0	99.3	5590
03/29/2023	10	34.5	6	0	99.2	5590
03/29/2023	11	34.5	6	0	99.2	5590
06/08/2023	08	11.9	6	0	99.2	5768
06/12/2023	10	0.2	6	0	99.2	5778
08/15/2023	11	16.2	6	0	99.3	6450

Number of Missing Hours for STACK01 SO2PPMC: 7

Total Number of Missing Hours for STACK01: 14

Grand Total Number of Missing Hours: 14

Attachment A

Downtime Events - Duration

Plant: Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: STACK01
Parameter: PM_C

Incident ID	Start	End	Duration
1	03/15/2023 08:00	03/15/2023 08:59	0d - 1h - 0m
2	03/24/2023 22:00	03/24/2023 23:59	0d - 2h - 0m
3	05/23/2023 15:00	05/23/2023 16:59	0d - 2h - 0m
4	05/30/2023 13:00	05/30/2023 15:59	0d - 3h - 0m
5	06/08/2023 08:00	06/08/2023 10:59	0d - 3h - 0m
6	06/08/2023 11:00	06/08/2023 14:59	0d - 4h - 0m
7	06/08/2023 15:00	06/08/2023 16:59	0d - 2h - 0m
8	06/12/2023 10:00	06/12/2023 12:59	0d - 3h - 0m
9	06/26/2023 18:00	06/26/2023 19:59	0d - 2h - 0m
10	06/27/2023 07:00	06/27/2023 07:59	0d - 1h - 0m
11	06/29/2023 21:00	06/29/2023 22:59	0d - 2h - 0m
12	07/07/2023 08:00	07/07/2023 08:59	0d - 1h - 0m
		Number of Events:	12
		Total Duration:	1d - 2h - 0m

Attachment A

Missing Data Substitution Hours

Plant: Cumberland Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: UNIT01 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/22/2023	11	0.071	11	6	99.4	8711
02/23/2023	07	0.079	11	5	99.5	8717
02/23/2023	08	0.079	11	5	99.5	8716
02/27/2023	07	0.079	11	5	99.5	8715
02/27/2023	08	0.079	11	5	99.5	8714
02/27/2023	17	0.079	11	5	99.5	8713
03/04/2023	22	0.145	11	1	99.5	8712
04/04/2023	15	0.142	11	1	99.4	8711
04/05/2023	12	0.145	11	1	99.4	8710
04/05/2023	13	0.145	11	1	99.4	8709
04/05/2023	18	0.148	11	1	99.4	8708
04/05/2023	20	0.2	11	4	99.4	8707
08/09/2023	06	0.143	11	1	99.5	8718
08/09/2023	07	0.143	11	1	99.5	8717
08/09/2023	08	0.143	11	1	99.5	8716
08/09/2023	09	0.143	11	1	99.5	8715
08/09/2023	10	0.143	11	1	99.5	8714
08/09/2023	11	0.143	11	1	99.5	8713
08/13/2023	14	0.156	11	1	99.5	8713
09/19/2023	14	0.066	11	5	99.5	8716
12/08/2023	21	0.179	11	1	99.5	8715
12/12/2023	07	0.051	11	10	99.5	8714
12/12/2023	08	0.051	11	10	99.5	8713
12/12/2023	09	0.086	11	8	99.5	8712
12/13/2023	08	0.084	11	8	99.4	8711
12/13/2023	09	0.077	11	7	99.4	8710
12/13/2023	10	0.077	11	7	99.4	8709
12/18/2023	06	0.095	11	9	99.4	8708
12/18/2023	07	0.095	11	9	99.4	8707
12/18/2023	08	0.095	11	9	99.4	8706
12/19/2023	06	0.094	11	9	99.4	8705
12/19/2023	07	0.094	11	9	99.4	8704
12/19/2023	08	0.094	11	9	99.3	8703
12/21/2023	07	0.091	11	9	99.3	8702
12/21/2023	08	0.091	11	9	99.3	8701
12/21/2023	09	0.091	11	9	99.3	8700
12/22/2023	07	0.08	11	8	99.3	8699
12/22/2023	08	0.08	11	8	99.3	8698

Number of Missing Hours for UNIT01 NOXLB/MM: 38

Source: UNIT01 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/20/2023	03	45.2	8	0	99.5	8712
01/20/2023	04	45.2	8	0	99.4	8711
01/20/2023	05	45.2	8	0	99.4	8710
01/20/2023	06	45.2	8	0	99.4	8709
01/20/2023	07	45.2	8	0	99.4	8708
01/20/2023	08	45.2	8	0	99.4	8707
01/20/2023	09	45.2	8	0	99.4	8706
01/20/2023	10	45.2	8	0	99.4	8705
01/20/2023	11	45.2	8	0	99.4	8704
01/20/2023	12	45.2	8	0	99.3	8703
01/20/2023	13	45.2	8	0	99.3	8702
01/20/2023	14	45.2	8	0	99.3	8701

Attachment A

Missing Data Substitution Hours

Plant: Cumberland Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

01/20/2023	15	45.2	8	0	99.3	8700
01/20/2023	16	45.2	8	0	99.3	8699
01/20/2023	17	45.2	8	0	99.3	8698
01/20/2023	18	45.2	8	0	99.3	8697
01/20/2023	19	45.2	8	0	99.3	8696
01/20/2023	20	45.2	8	0	99.3	8695
01/20/2023	21	45.2	8	0	99.2	8694
01/20/2023	22	45.2	8	0	99.2	8693
01/20/2023	23	45.2	8	0	99.2	8692
01/21/2023	00	45.2	8	0	99.2	8691
01/21/2023	01	45.2	8	0	99.2	8690
01/21/2023	02	45.2	8	0	99.2	8689
01/21/2023	03	45.2	8	0	99.2	8688
01/21/2023	04	45.2	8	0	99.2	8687
01/21/2023	05	45.2	8	0	99.2	8686
01/21/2023	06	45.2	8	0	99.1	8685
01/21/2023	07	45.2	8	0	99.1	8684
01/21/2023	08	45.2	8	0	99.1	8683
01/21/2023	09	45.2	8	0	99.1	8682
01/21/2023	10	45.2	8	0	99.1	8681
01/21/2023	11	45.2	8	0	99.1	8680
01/21/2023	12	45.2	8	0	99.1	8679
01/21/2023	13	45.2	8	0	99.1	8678
01/21/2023	14	45.2	8	0	99.1	8677
01/21/2023	15	45.2	8	0	99	8676
01/21/2023	16	45.2	8	0	99	8675
01/21/2023	17	45.2	8	0	99	8674
01/21/2023	18	45.2	8	0	99	8673
01/21/2023	19	45.2	8	0	99	8672
01/21/2023	20	45.2	8	0	99	8671
01/21/2023	21	45.2	8	0	99	8670
01/21/2023	22	45.2	8	0	99	8669
01/21/2023	23	45.2	8	0	98.9	8668
01/22/2023	00	45.2	8	0	98.9	8667
01/22/2023	01	45.2	8	0	98.9	8666
01/22/2023	02	45.2	8	0	98.9	8665
01/22/2023	03	45.2	8	0	98.9	8664
01/22/2023	04	45.2	8	0	98.9	8663
01/22/2023	05	45.2	8	0	98.9	8662
01/22/2023	06	45.2	8	0	98.9	8661
01/22/2023	07	45.2	8	0	98.9	8660
01/22/2023	08	45.2	8	0	98.8	8659
01/22/2023	09	45.2	8	0	98.8	8658
01/22/2023	10	45.2	8	0	98.8	8657
01/22/2023	11	45.2	8	0	98.8	8656
02/23/2023	08	20.5	6	0	98.9	8662
02/27/2023	08	25.1	6	0	98.9	8661
02/27/2023	17	11.5	6	0	98.9	8660
03/04/2023	22	11.5	6	0	98.8	8659
04/04/2023	15	2.2	6	0	98.8	8658
04/05/2023	12	4.5	6	0	98.8	8657
04/05/2023	13	4.5	6	0	98.8	8656
04/05/2023	18	4.3	6	0	98.8	8655
04/05/2023	20	23.9	6	0	98.8	8654
08/09/2023	06	3.3	6	0	98.9	8665
08/09/2023	07	3.3	6	0	98.9	8664
08/09/2023	08	3.3	6	0	98.9	8663
08/09/2023	09	3.3	6	0	98.9	8662

Attachment A

Missing Data Substitution Hours

Plant: Cumberland Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

08/09/2023	10	3.3	6	0	98.9	8661
08/09/2023	11	3.3	6	0	98.9	8660
08/13/2023	14	4.5	6	0	98.9	8660
09/19/2023	14	16.8	6	0	98.9	8663
12/08/2023	21	0.4	6	0	98.9	8662
12/12/2023	09	27.7	6	0	98.9	8661
12/13/2023	08	17.5	6	0	98.9	8660
12/13/2023	09	17.5	6	0	98.8	8659
12/13/2023	10	17.5	6	0	98.8	8658
12/18/2023	08	24.8	6	0	98.8	8657
12/19/2023	08	29	6	0	98.8	8656
12/21/2023	08	19.4	6	0	98.8	8655
12/21/2023	09	19.4	6	0	98.8	8654
12/22/2023	08	20.7	6	0	98.8	8653

Number of Missing Hours for UNIT01 SO2PPMC: 84

Total Number of Missing Hours for UNIT01: 122

Source: UNIT02 **Units:** LB/MMBTU

Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/08/2023	11	0.131	11	1	99.9	8749
06/28/2023	07	0.058	11	5	100	8758
08/16/2023	11	0.061	11	7	100	8757
08/16/2023	12	0.061	11	7	100	8756
08/16/2023	13	0.061	11	7	99.9	8755
08/16/2023	14	0.055	11	6	99.9	8754
08/16/2023	15	0.323	11	4	99.9	8753
08/16/2023	16	0.323	11	4	99.9	8752
08/16/2023	17	0.271	11	2	99.9	8751
08/16/2023	18	0.201	11	1	99.9	8750
08/16/2023	19	0.201	11	1	99.9	8749
08/22/2023	13	0.067	11	8	99.9	8748
08/23/2023	08	0.067	11	8	99.9	8747
08/23/2023	14	0.062	11	6	99.8	8746
10/22/2023	06	0.06	11	6	99.8	8745
10/22/2023	07	0.06	11	6	99.8	8744
10/22/2023	08	0.06	11	6	99.8	8743
10/22/2023	09	0.06	11	6	99.8	8742
10/22/2023	10	0.06	11	6	99.8	8741
10/22/2023	11	0.06	11	6	99.8	8740
10/24/2023	10	0.06	11	6	99.8	8739
10/29/2023	20	0.06	11	7	99.7	8738
10/29/2023	21	0.055	11	5	99.7	8737
10/29/2023	22	0.055	11	5	99.7	8736
10/29/2023	23	0.055	11	5	99.7	8735
10/30/2023	00	0.055	11	5	99.7	8734
10/30/2023	01	0.055	11	5	99.7	8733
10/30/2023	02	0.055	11	5	99.7	8732
10/30/2023	03	0.055	11	5	99.7	8731
10/30/2023	04	0.055	11	5	99.7	8730
10/30/2023	05	0.06	11	6	99.6	8729
10/30/2023	12	0.07	11	9	99.6	8728
11/03/2023	20	0.186	11	1	99.6	8727
12/07/2023	12	0.06	11	6	99.6	8727
12/24/2023	10	0.064	11	5	99.6	8726

Number of Missing Hours for UNIT02 NOXLB/MM: 35

Attachment A

Missing Data Substitution Hours

Plant: Cumberland Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: UNIT02 **Units:** PPM

Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/08/2023	11	22.3	6	0	99.3	8698
06/28/2023	06	14	6	0	99.4	8704
06/28/2023	07	14	6	0	99.3	8703
08/22/2023	13	26.2	6	0	99.3	8702
08/23/2023	08	31.3	6	0	99.3	8701
08/23/2023	14	20.7	6	0	99.3	8700
10/22/2023	10	23.4	6	0	99.3	8699
10/22/2023	11	23.4	6	0	99.3	8698
10/24/2023	10	19.5	6	0	99.3	8697
10/30/2023	12	46.2	6	0	99.3	8696
11/03/2023	20	18.8	6	0	99.3	8695
12/07/2023	12	15.4	6	0	99.3	8695
12/24/2023	10	12.1	6	0	99.2	8694

Number of Missing Hours for UNIT02 SO2PPMC: 13

Total Number of Missing Hours for UNIT02: 48

Grand Total Number of Missing Hours: 170

Attachment A

Missing Data Substitution Hours

Plant: Gallatin Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: FGD1 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
08/23/2023	12	0.033	11	10	100	8757
08/23/2023	14	0.033	11	10	100	8756
08/23/2023	15	0.033	11	10	99.9	8755
08/23/2023	16	0.033	11	10	99.9	8754
12/05/2023	11	0.069	11	5	99.9	8754
12/05/2023	12	0.069	11	5	99.9	8753
12/05/2023	13	0.069	11	5	99.9	8752

Number of Missing Hours for FGD1 NOXLB/MM: 7

Source: FGD1 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
08/23/2023	15	29.5	6	10	100	8757
08/23/2023	16	29.5	6	10	100	8756
12/05/2023	11	21.5	6	5	100	8756
12/05/2023	12	21.5	6	5	99.9	8755
12/05/2023	13	21.5	6	5	99.9	8754

Number of Missing Hours for FGD1 SO2PPMC: 5
Total Number of Missing Hours for FGD1: 12

Source: FGD2 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
06/13/2023	10	0.079	11	5	100	8758
06/13/2023	11	0.079	11	5	100	8757
08/08/2023	10	0.038	11	10	100	8756
08/08/2023	11	0.038	11	10	99.9	8755

Number of Missing Hours for FGD2 NOXLB/MM: 4

Source: FGD2 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
06/13/2023	10	19.7	6	5	100	8757
06/13/2023	11	19.7	6	5	100	8756
08/08/2023	10	26.1	6	10	99.9	8755
08/08/2023	11	26.1	6	10	99.9	8754

Number of Missing Hours for FGD2 SO2PPMC: 4
Total Number of Missing Hours for FGD2: 8

Source: FGD3 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
05/03/2023	08	0.054	11	5	100	8758

Number of Missing Hours for FGD3 NOXLB/MM: 1

Source: FGD3 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
05/03/2023	08	24.2	6	5	100	8758
08/17/2023	06	20.4	6	5	100	8757

Number of Missing Hours for FGD3 SO2PPMC: 2
Total Number of Missing Hours for FGD3: 3

Attachment A

Missing Data Substitution Hours

Plant: Gallatin Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: FGD4 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
04/10/2023	17	0.111	11	1	99.8	8739
04/10/2023	18	0.111	11	1	99.7	8738
04/10/2023	19	0.111	11	1	99.7	8737
04/10/2023	20	0.111	11	1	99.7	8736
04/10/2023	21	0.111	11	1	99.7	8735
04/10/2023	22	0.111	11	1	99.7	8734
04/10/2023	23	0.111	11	1	99.7	8733
04/11/2023	00	0.111	11	1	99.7	8732
04/11/2023	01	0.111	11	1	99.7	8731
04/11/2023	02	0.111	11	1	99.7	8730
04/11/2023	03	0.111	11	1	99.6	8729
04/11/2023	04	0.111	11	1	99.6	8728
06/06/2023	10	0.057	11	5	99.6	8729
06/06/2023	11	0.057	11	5	99.6	8728
12/12/2023	13	0.061	11	5	99.6	8729
12/13/2023	07	0.061	11	5	99.6	8728
12/15/2023	07	0.061	11	5	99.6	8727

Number of Missing Hours for FGD4 NOXLB/MM: 17

Source: FGD4 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
04/10/2023	17	546	12	1	99.8	8740
04/10/2023	18	546	12	1	99.8	8739
04/10/2023	19	546	12	1	99.7	8738
04/10/2023	20	546	12	1	99.7	8737
04/10/2023	21	546	12	1	99.7	8736
04/10/2023	22	546	12	1	99.7	8735
04/10/2023	23	546	12	1	99.7	8734
04/11/2023	00	546	12	1	99.7	8733
04/11/2023	01	546	12	1	99.7	8732
04/11/2023	02	546	12	1	99.7	8731
04/11/2023	03	546	12	1	99.7	8730
04/11/2023	04	546	12	1	99.6	8729
06/06/2023	10	27.3	6	5	99.7	8730
06/06/2023	11	27.3	6	5	99.6	8729
12/12/2023	13	19.2	6	5	99.6	8729

Number of Missing Hours for FGD4 SO2PPMC: 15

Total Number of Missing Hours for FGD4: 32

Grand Total Number of Missing Hours: 55

Attachment A

Missing Data Substitution Hours

Plant: Kingston Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: NFLUE **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
02/07/2023	15	0.091	11	4	99.8	8743
08/23/2023	05	0.078	11	5	99.8	8744
08/23/2023	06	0.078	11	5	99.8	8743
08/23/2023	07	0.078	11	5	99.8	8742

Number of Missing Hours for NFLUE NOXLB/MM: 4

Source: NFLUE **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
02/07/2023	15	29.1	6	0	99.8	8743

Number of Missing Hours for NFLUE SO2PPMC: 1

Total Number of Missing Hours for NFLUE: 5

Source: SFLUE **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
02/17/2023	18	0.104	11	2	99.8	8740
02/18/2023	21	0.103	11	2	99.8	8739
02/18/2023	22	0.103	11	2	99.7	8738
02/18/2023	23	0.103	11	2	99.7	8737
02/19/2023	00	0.103	11	2	99.7	8736
02/19/2023	01	0.103	11	2	99.7	8735
02/19/2023	02	0.103	11	2	99.7	8734
02/19/2023	03	0.103	11	2	99.7	8733
02/19/2023	04	0.103	11	2	99.7	8732
02/19/2023	05	0.103	11	2	99.7	8731
02/19/2023	06	0.103	11	2	99.7	8730
03/23/2023	08	1.72	23	1	99.6	8729
03/23/2023	09	1.72	23	1	99.6	8728
03/23/2023	10	1.72	23	1	99.6	8727
06/13/2023	09	0.088	11	3	99.6	8726
08/23/2023	05	0.086	11	5	99.8	8742
08/23/2023	06	0.086	11	5	99.8	8741
08/23/2023	07	0.086	11	5	99.8	8740

Number of Missing Hours for SFLUE NOXLB/MM: 18

Attachment A

Missing Data Substitution Hours

Plant: Kingston Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: SFLUE **Units:** PPM

Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
02/17/2023	18	30.8	6	0	99.9	8754
02/18/2023	21	21.3	6	0	99.9	8753
02/18/2023	22	21.3	6	0	99.9	8752
02/18/2023	23	21.3	6	0	99.9	8751
02/19/2023	00	21.3	6	0	99.9	8750
02/19/2023	01	21.3	6	0	99.9	8749
02/19/2023	02	21.3	6	0	99.9	8748
02/19/2023	03	21.3	6	0	99.9	8747
02/19/2023	04	21.3	6	0	99.8	8746
02/19/2023	05	21.3	6	0	99.8	8745
02/19/2023	06	21.3	6	0	99.8	8744
03/23/2023	08	748	23	0	99.8	8743
03/23/2023	09	748	23	0	99.8	8742
03/23/2023	10	748	23	0	99.8	8741
06/13/2023	09	11.5	6	0	99.8	8740

Number of Missing Hours for SFLUE SO2PPMC: 15

Total Number of Missing Hours for SFLUE: 33

Grand Total Number of Missing Hours: 38

Attachment A

Downtime Events - Duration

Plant: Kingston Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: NFLUE
Parameter: PM_C
Interval: 001H

Incident ID	Start	End	Duration
1	02/07/2023 15:00	02/07/2023 16:59	0d - 2h - 0m
2	04/16/2023 21:00	04/16/2023 22:59	0d - 2h - 0m
3	06/27/2023 19:00	06/27/2023 20:59	0d - 2h - 0m
4	07/10/2023 08:00	07/10/2023 08:59	0d - 1h - 0m
5	08/28/2023 11:00	08/28/2023 11:59	0d - 1h - 0m
6	10/04/2023 11:00	10/04/2023 11:59	0d - 1h - 0m
7	10/26/2023 07:00	10/26/2023 07:59	0d - 1h - 0m
		Number of Events:	7
		Total Duration:	0d - 10h - 0m

Source: SFLUE
Parameter: PM_C
Interval: 001H

Incident ID	Start	End	Duration
8	02/17/2023 18:00	02/17/2023 19:59	0d - 2h - 0m
9	02/18/2023 00:00	02/18/2023 00:59	0d - 1h - 0m
10	02/18/2023 03:00	02/18/2023 03:59	0d - 1h - 0m
11	03/09/2023 10:00	03/09/2023 10:59	0d - 1h - 0m
12	03/09/2023 18:00	03/09/2023 19:59	0d - 2h - 0m
13	03/09/2023 22:00	03/09/2023 22:59	0d - 1h - 0m
14	04/21/2023 19:00	04/21/2023 20:59	0d - 2h - 0m
15	06/13/2023 09:00	06/13/2023 10:59	0d - 2h - 0m
16	06/23/2023 11:00	06/23/2023 11:59	0d - 1h - 0m
17	10/24/2023 10:00	10/24/2023 11:59	0d - 2h - 0m
18	11/17/2023 10:00	11/17/2023 10:59	0d - 1h - 0m
19	11/17/2023 23:00	11/17/2023 23:59	0d - 1h - 0m
20	11/18/2023 02:00	11/18/2023 02:59	0d - 1h - 0m
21	11/29/2023 12:00	11/29/2023 13:59	0d - 2h - 0m
22	12/06/2023 17:00	12/06/2023 18:59	0d - 2h - 0m
23	12/11/2023 12:00	12/11/2023 12:59	0d - 1h - 0m
24	12/11/2023 19:00	12/11/2023 19:59	0d - 1h - 0m
25	12/11/2023 21:00	12/13/2023 15:59	1d - 19h - 0m
		Number of Events:	18
		Total Duration:	2d - 19h - 0m

Attachment A

Missing Data Substitution Hours

Plant: Shawnee Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: UNIT15 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/23/2023	09	0.165	11	7	99.6	8729
01/30/2023	08	0.165	11	7	99.6	8728
01/30/2023	09	0.165	11	7	99.6	8727
02/16/2023	13	0.182	11	3	99.6	8726
02/23/2023	07	0.183	11	3	99.6	8725
02/23/2023	08	0.183	11	3	99.6	8724
02/23/2023	09	0.183	11	3	99.6	8723
02/23/2023	10	0.18	11	4	99.6	8722
02/23/2023	11	0.151	11	6	99.6	8721
03/31/2023	07	0.187	11	3	99.7	8737
04/13/2023	07	0.188	11	4	99.7	8736
12/13/2023	05	0.162	11	6	99.9	8748
12/13/2023	06	0.164	11	7	99.9	8747
12/13/2023	07	0.162	11	6	99.8	8746
12/13/2023	08	0.162	11	6	99.8	8745
12/23/2023	05	0.167	11	4	99.8	8744
12/23/2023	06	0.167	11	4	99.8	8743
12/23/2023	07	0.167	11	4	99.8	8742
12/23/2023	08	0.167	11	4	99.8	8741
12/23/2023	09	0.167	11	4	99.8	8740
12/23/2023	10	0.167	11	4	99.8	8739

Number of Missing Hours for UNIT15 NOXLB/MM: 21

Source: UNIT15 **Units:** PPM
Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/23/2023	09	130.6	6	0	99.6	8724
01/30/2023	08	104.5	6	0	99.6	8723
01/30/2023	09	104.5	6	0	99.6	8722
02/16/2023	13	84.2	6	0	99.6	8721
02/23/2023	07	75.3	6	0	99.5	8720
02/23/2023	08	75.3	6	0	99.5	8719
02/23/2023	09	75.3	6	0	99.5	8718
02/23/2023	10	75.3	6	0	99.5	8717
02/23/2023	11	75.3	6	0	99.5	8716
03/31/2023	07	93.5	6	0	99.7	8737
04/13/2023	07	100.4	6	0	99.7	8736

Number of Missing Hours for UNIT15 SO2PPMC: 11

Total Number of Missing Hours for UNIT15: 32

Source: UNIT60 **Units:** LB/MMBTU
Parameter: NOXLB/MM

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/10/2023	10	0.25	11	7	99.6	8723
01/16/2023	05	0.272	8	9	99.6	8722
01/16/2023	06	0.269	8	10	99.6	8721
01/16/2023	07	0.269	8	10	99.5	8720
01/16/2023	08	0.269	8	10	99.5	8719
01/16/2023	09	0.269	8	10	99.5	8718
01/16/2023	10	0.269	8	10	99.5	8717
01/16/2023	11	0.269	8	10	99.5	8716
01/16/2023	12	0.269	8	10	99.5	8715
01/16/2023	13	0.269	8	10	99.5	8714
01/16/2023	14	0.269	8	10	99.5	8713
01/16/2023	15	0.269	8	10	99.5	8712

Attachment A

Missing Data Substitution Hours

Plant: Shawnee Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

01/16/2023	16	0.269	8	10	99.4	8711
01/16/2023	17	0.269	8	10	99.4	8710
01/16/2023	18	0.269	8	10	99.4	8709
01/16/2023	19	0.269	8	10	99.4	8708
01/16/2023	20	0.269	8	10	99.4	8707
01/16/2023	21	0.269	8	10	99.4	8706
01/16/2023	22	0.279	8	8	99.4	8705
01/16/2023	23	0.247	8	6	99.4	8704
01/17/2023	00	0.247	8	6	99.3	8703
01/17/2023	01	0.283	8	5	99.3	8702
01/17/2023	02	0.268	8	4	99.3	8701
01/17/2023	03	0.268	8	4	99.3	8700
01/17/2023	04	0.268	8	4	99.3	8699
01/17/2023	05	0.268	8	4	99.3	8698
01/17/2023	06	0.268	8	4	99.3	8697
01/17/2023	07	0.268	8	4	99.3	8696
01/25/2023	05	0.242	11	5	99.3	8699
01/25/2023	06	0.242	11	5	99.3	8698
01/25/2023	07	0.23	11	6	99.3	8697
02/24/2023	05	0.243	11	3	99.3	8700
02/24/2023	06	0.243	11	3	99.3	8699
02/24/2023	07	0.243	11	3	99.3	8698
02/24/2023	08	0.243	11	3	99.3	8697
02/27/2023	05	0.24	11	3	99.3	8696
02/27/2023	06	0.24	11	3	99.3	8695
02/27/2023	07	0.24	11	3	99.2	8694
04/06/2023	05	0.226	11	5	99.2	8693
04/06/2023	06	0.226	11	5	99.2	8692
04/18/2023	09	0.227	11	6	99.2	8691
05/03/2023	07	0.239	11	4	99.2	8692
06/21/2023	09	0.242	11	4	99.2	8691
06/21/2023	10	0.242	11	4	99.2	8690
07/15/2023	05	0.261	8	4	99.2	8690
07/15/2023	06	0.261	8	4	99.2	8689
07/15/2023	07	0.261	8	4	99.2	8688
07/15/2023	08	0.261	8	4	99.2	8687
07/15/2023	09	0.242	8	6	99.2	8686
07/15/2023	10	0.253	8	9	99.1	8685
07/15/2023	11	0.253	8	9	99.1	8684
07/15/2023	12	0.255	8	10	99.1	8683
07/15/2023	13	0.253	8	9	99.1	8682
07/15/2023	14	0.253	8	9	99.1	8681
07/15/2023	15	0.255	8	10	99.1	8680
07/15/2023	16	0.255	8	10	99.1	8679
07/15/2023	17	0.253	8	9	99.1	8678
07/15/2023	18	0.253	8	9	99.1	8677
07/15/2023	19	0.253	8	9	99	8676
07/15/2023	20	0.253	8	9	99	8675
07/15/2023	21	0.253	8	9	99	8674
07/15/2023	22	0.261	8	4	99	8673
07/15/2023	23	0.261	8	4	99	8672
07/16/2023	00	0.261	8	4	99	8671
07/16/2023	01	0.261	8	4	99	8670
07/16/2023	02	0.261	8	4	99	8669
07/16/2023	03	0.261	8	4	98.9	8668
07/16/2023	04	0.261	8	4	98.9	8667
07/16/2023	05	0.261	8	4	98.9	8666
07/16/2023	06	0.261	8	4	98.9	8665

Attachment A

Missing Data Substitution Hours

Plant: Shawnee Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

07/16/2023	07	0.261	8	4	98.9	8664
07/16/2023	08	0.241	8	7	98.9	8663
07/16/2023	09	0.253	8	9	98.9	8662
07/16/2023	10	0.253	8	9	98.9	8661
07/16/2023	11	0.253	8	9	98.9	8660
07/16/2023	12	0.253	8	9	98.8	8659
07/16/2023	13	0.253	8	9	98.8	8658
07/16/2023	14	0.253	8	9	98.8	8657
07/16/2023	15	0.253	8	9	98.8	8656
07/16/2023	16	0.241	8	8	98.8	8655
07/16/2023	17	0.241	8	7	98.8	8654
07/16/2023	18	0.241	8	8	98.8	8653
07/16/2023	19	0.241	8	8	98.8	8652
07/16/2023	20	0.241	8	7	98.8	8651
07/16/2023	21	0.241	8	7	98.7	8650
07/16/2023	22	0.261	8	4	98.7	8649
07/16/2023	23	0.261	8	4	98.7	8648
07/17/2023	00	0.261	8	4	98.7	8647
07/17/2023	01	0.261	8	4	98.7	8646
07/17/2023	02	0.261	8	4	98.7	8645
07/17/2023	03	0.261	8	4	98.7	8644
07/17/2023	04	0.261	8	4	98.7	8643
07/17/2023	05	0.241	8	7	98.7	8642
07/17/2023	06	0.241	8	8	98.6	8641
07/27/2023	08	0.239	11	10	98.6	8641
08/01/2023	09	0.238	11	9	98.6	8640
08/29/2023	11	0.247	11	4	98.6	8639

Number of Missing Hours for UNIT60 NOXLB/MM: 97

Source: UNIT60 **Units:** PPM

Parameter: SO2PPMC

Date	Hour	Avg Value	MC	Load Range	PMA	QA Hours
01/10/2023	10	143.3	6	0	99.8	8745
04/18/2023	09	153.1	6	0	99.9	8752
05/03/2023	07	131.7	6	0	99.9	8753
06/21/2023	09	135.7	6	0	99.9	8752
06/21/2023	10	135.7	6	0	99.9	8751
07/27/2023	08	150.1	6	0	99.9	8752
08/01/2023	09	162.8	6	0	99.9	8751
08/29/2023	11	140.1	6	0	99.9	8750

Number of Missing Hours for UNIT60 SO2PPMC: 8

Total Number of Missing Hours for UNIT60: 105

Grand Total Number of Missing Hours: 137

Attachment A

Downtime Events - Duration

Plant: Shawnee Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Source: UNIT15
Parameter: PMC_C
Interval: 001H

Incident ID	Start	End	Duration
1	02/09/2023 09:00	02/09/2023 11:59	0d - 3h - 0m
2	04/13/2023 07:00	04/13/2023 07:59	0d - 1h - 0m
3	06/14/2023 07:00	06/14/2023 10:59	0d - 4h - 0m
4	11/17/2023 07:00	11/17/2023 09:59	0d - 3h - 0m
5	12/12/2023 07:00	12/12/2023 11:59	0d - 5h - 0m
		Number of Events:	5
		Total Duration:	0d - 16h - 0m

Source: UNIT60
Parameter: PMC_C
Interval: 001H

Incident ID	Start	End	Duration
6	01/25/2023 08:00	01/25/2023 09:59	0d - 2h - 0m
7	05/25/2023 07:00	05/25/2023 08:59	0d - 2h - 0m
8	05/31/2023 11:00	05/31/2023 13:59	0d - 3h - 0m
9	07/13/2023 10:00	07/13/2023 11:59	0d - 2h - 0m
10	07/27/2023 06:00	07/27/2023 09:59	0d - 4h - 0m
11	08/01/2023 09:00	08/01/2023 09:59	0d - 1h - 0m
12	08/29/2023 11:00	08/29/2023 11:59	0d - 1h - 0m
13	08/31/2023 07:00	08/31/2023 11:59	0d - 5h - 0m
14	11/01/2023 05:00	11/01/2023 08:59	0d - 4h - 0m
15	11/02/2023 05:00	11/02/2023 08:59	0d - 4h - 0m
		Number of Events:	10
		Total Duration:	1d - 4h - 0m

Attachment B

PM CEMS 3 and 24-Hour Averages

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/15/23	08:00	0.000	0.000	51
03/15/23	09:00	0.000	0.000	60
03/15/23	10:00	0.000	0.000	60
03/15/23	11:00	0.000	0.000	60
03/15/23	12:00	0.000	0.000	60
03/15/23	13:00	0.000	0.000	60
03/15/23	14:00	0.000	0.000	60
03/15/23	15:00	0.000	0.000	60
03/15/23	16:00	0.000	0.000	60
03/15/23	17:00	0.000	0.000	60
03/15/23	18:00	0.000	0.000	60
03/15/23	19:00	0.000	0.000	60
03/15/23	20:00	0.000	0.000	60
03/15/23	21:00	0.000	0.000	60
03/15/23	22:00	0.000	0.000	60
03/15/23	23:00	0.000	0.000	60
03/16/23	00:00	0.000	0.000	60
03/16/23	01:00	0.000	0.000	60
03/16/23	02:00	0.000	0.000	60
03/16/23	03:00	0.000	0.000	60
03/16/23	04:00	0.000	0.000	60
03/16/23	05:00	0.000	0.000	60
03/16/23	06:00	0.000	0.000	60
03/16/23	07:00	0.000	0.000	60
03/16/23	08:00	0.000	0.000	60
03/16/23	09:00	0.000	0.000	60
03/16/23	10:00	0.000	0.000	60
03/16/23	11:00	0.000	0.000	60
03/16/23	12:00	0.000	0.000	60
03/16/23	13:00	0.000	0.000	60
03/16/23	14:00	0.000	0.000	60
03/16/23	15:00	0.000	0.000	60
03/16/23	16:00	0.000	0.000	60
03/16/23	17:00	0.000	0.000	60
03/16/23	18:00	0.000	0.000	60
03/16/23	19:00	0.000	0.000	60
03/16/23	20:00	0.000	0.000	60
03/16/23	21:00	0.000	0.000	60
03/16/23	22:00	0.000	0.000	60
03/16/23	23:00	0.000	0.000	60
03/17/23	00:00	0.000	0.000	60
03/17/23	01:00	0.000	0.000	60
03/17/23	02:00	0.000	0.000	60
03/17/23	03:00	0.000	0.000	60
03/17/23	04:00	0.000	0.000	60
03/17/23	05:00	0.000	0.000	60
03/17/23	06:00	0.000	0.000	60
03/17/23	07:00	0.000	0.000	60
03/17/23	08:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/17/23	09:00	0.000	0.000	60
03/17/23	10:00	0.000	0.000	17
03/17/23	14:00	0.000	0.000	42
03/17/23	15:00	0.000	0.000	60
03/17/23	16:00	0.000	0.000	60
03/17/23	17:00	0.000	0.000	60
03/17/23	18:00	0.000	0.000	60
03/17/23	19:00	0.000	0.000	60
03/17/23	20:00	0.000	0.000	60
03/17/23	21:00	0.000	0.000	60
03/17/23	22:00	0.000	0.000	60
03/17/23	23:00	0.000	0.000	60
03/18/23	00:00	0.000	0.000	60
03/18/23	01:00	0.000	0.000	60
03/18/23	02:00	0.000	0.000	60
03/18/23	03:00	0.000	0.000	60
03/18/23	04:00	0.000	0.000	60
03/18/23	05:00	0.000	0.000	60
03/18/23	06:00	0.000	0.000	60
03/18/23	07:00	0.000	0.000	60
03/18/23	08:00	0.000	0.000	60
03/18/23	09:00	0.000	0.000	60
03/18/23	10:00	0.000	0.000	60
03/18/23	11:00	0.000	0.000	60
03/18/23	12:00	0.000	0.000	60
03/18/23	13:00	0.000	0.000	60
03/18/23	14:00	0.000	0.000	60
03/18/23	15:00	0.000	0.000	60
03/18/23	16:00	0.000	0.000	60
03/18/23	17:00	0.000	0.000	60
03/18/23	18:00	0.000	0.000	60
03/18/23	19:00	0.000	0.000	60
03/18/23	20:00	0.000	0.000	60
03/18/23	21:00	0.000	0.000	60
03/18/23	22:00	0.000	0.000	60
03/18/23	23:00	0.000	0.000	60
03/19/23	00:00	0.000	0.000	60
03/19/23	01:00	0.000	0.000	60
03/19/23	02:00	0.000	0.000	60
03/19/23	03:00	0.000	0.000	60
03/19/23	04:00	0.000	0.000	60
03/19/23	05:00	0.000	0.000	60
03/19/23	06:00	0.000	0.000	60
03/19/23	07:00	0.000	0.000	60
03/19/23	08:00	0.000	0.000	60
03/19/23	09:00	0.000	0.000	60
03/19/23	10:00	0.001	0.000	60
03/19/23	11:00	0.001	0.000	60
03/19/23	12:00	0.001	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/19/23	13:00	0.001	0.000	60
03/19/23	14:00	0.001	0.000	60
03/19/23	15:00	0.001	0.000	60
03/19/23	16:00	0.001	0.001	60
03/19/23	17:00	0.001	0.001	60
03/19/23	18:00	0.001	0.001	60
03/19/23	19:00	0.001	0.001	60
03/19/23	20:00	0.002	0.001	60
03/19/23	21:00	0.001	0.001	60
03/19/23	22:00	0.001	0.001	60
03/19/23	23:00	0.001	0.001	60
03/20/23	00:00	0.001	0.001	60
03/20/23	01:00	0.001	0.001	60
03/20/23	02:00	0.001	0.001	60
03/20/23	03:00	0.001	0.001	60
03/20/23	04:00	0.002	0.001	60
03/20/23	05:00	0.002	0.001	60
03/20/23	06:00	0.003	0.001	60
03/20/23	07:00	0.003	0.001	60
03/20/23	08:00	0.003	0.002	60
03/20/23	09:00	0.003	0.002	60
03/20/23	10:00	0.004	0.002	60
03/20/23	11:00	0.004	0.002	60
03/20/23	12:00	0.004	0.002	60
03/20/23	13:00	0.005	0.002	60
03/20/23	14:00	0.005	0.002	60
03/20/23	15:00	0.005	0.003	60
03/20/23	16:00	0.005	0.003	60
03/20/23	17:00	0.005	0.003	60
03/20/23	18:00	0.005	0.003	60
03/20/23	19:00	0.005	0.003	60
03/20/23	20:00	0.005	0.003	60
03/20/23	21:00	0.004	0.003	60
03/20/23	22:00	0.004	0.004	60
03/20/23	23:00	0.003	0.004	60
03/21/23	00:00	0.003	0.004	60
03/21/23	01:00	0.003	0.004	60
03/21/23	02:00	0.003	0.004	60
03/21/23	03:00	0.002	0.004	60
03/21/23	04:00	0.002	0.004	60
03/21/23	05:00	0.002	0.004	60
03/21/23	06:00	0.003	0.004	60
03/21/23	07:00	0.003	0.004	60
03/21/23	08:00	0.004	0.004	60
03/21/23	09:00	0.004	0.004	60
03/21/23	10:00	0.003	0.004	60
03/21/23	11:00	0.002	0.004	60
03/21/23	12:00	0.002	0.003	60
03/21/23	13:00	0.003	0.003	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/21/23	14:00	0.003	0.003	60
03/21/23	15:00	0.003	0.003	60
03/21/23	16:00	0.004	0.003	60
03/21/23	17:00	0.004	0.003	60
03/21/23	18:00	0.003	0.003	60
03/21/23	19:00	0.003	0.003	60
03/21/23	20:00	0.003	0.003	60
03/21/23	21:00	0.003	0.003	60
03/21/23	22:00	0.002	0.003	60
03/21/23	23:00	0.001	0.003	60
03/22/23	00:00	0.002	0.003	60
03/22/23	01:00	0.002	0.003	60
03/22/23	02:00	0.001	0.003	60
03/22/23	03:00	0.001	0.003	60
03/22/23	04:00	0.001	0.003	60
03/22/23	05:00	0.001	0.002	60
03/22/23	06:00	0.001	0.002	60
03/22/23	07:00	0.001	0.002	60
03/22/23	08:00	0.001	0.002	60
03/22/23	09:00	0.001	0.002	60
03/22/23	10:00	0.001	0.002	60
03/22/23	11:00	0.000	0.002	60
03/22/23	12:00	0.000	0.002	60
03/22/23	13:00	0.000	0.002	60
03/22/23	14:00	0.000	0.002	60
03/22/23	15:00	0.000	0.001	60
03/22/23	16:00	0.000	0.001	60
03/22/23	17:00	0.000	0.001	60
03/22/23	18:00	0.000	0.001	60
03/22/23	19:00	0.001	0.001	60
03/22/23	20:00	0.003	0.001	60
03/22/23	21:00	0.004	0.001	60
03/22/23	22:00	0.005	0.001	60
03/22/23	23:00	0.005	0.001	60
03/23/23	00:00	0.005	0.002	60
03/23/23	01:00	0.005	0.002	60
03/23/23	02:00	0.005	0.002	60
03/23/23	03:00	0.005	0.002	60
03/23/23	04:00	0.005	0.002	60
03/23/23	05:00	0.004	0.002	60
03/23/23	06:00	0.003	0.002	60
03/23/23	07:00	0.002	0.002	60
03/23/23	08:00	0.001	0.002	60
03/23/23	09:00	0.002	0.002	60
03/23/23	10:00	0.003	0.003	60
03/23/23	11:00	0.004	0.003	60
03/23/23	12:00	0.004	0.003	60
03/23/23	13:00	0.005	0.003	60
03/23/23	14:00	0.004	0.003	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/23/23	15:00	0.004	0.003	60
03/23/23	16:00	0.004	0.004	60
03/23/23	17:00	0.004	0.004	60
03/23/23	18:00	0.004	0.004	60
03/23/23	19:00	0.004	0.004	60
03/23/23	20:00	0.004	0.004	60
03/23/23	21:00	0.003	0.004	60
03/23/23	22:00	0.003	0.004	60
03/23/23	23:00	0.003	0.004	60
03/24/23	00:00	0.002	0.003	60
03/24/23	01:00	0.002	0.003	2
03/24/23	22:00	0.002	0.003	39
03/24/23	23:00	0.002	0.003	60
03/25/23	00:00	0.001	0.003	60
03/25/23	01:00	0.001	0.003	60
03/25/23	02:00	0.000	0.003	45
03/25/23	03:00	0.000	0.003	37
03/25/23	04:00	0.000	0.003	60
03/25/23	05:00	0.000	0.002	60
03/25/23	06:00	0.000	0.002	60
03/25/23	07:00	0.000	0.002	60
03/25/23	08:00	0.000	0.002	60
03/25/23	09:00	0.000	0.002	60
03/25/23	10:00	0.000	0.002	60
03/25/23	11:00	0.000	0.002	60
03/25/23	12:00	0.000	0.001	60
03/25/23	13:00	0.000	0.001	60
03/25/23	14:00	0.000	0.001	60
03/25/23	15:00	0.000	0.001	60
03/25/23	16:00	0.000	0.001	60
03/25/23	17:00	0.000	0.001	60
03/25/23	18:00	0.000	0.001	60
03/25/23	19:00	0.000	0.000	60
03/25/23	20:00	0.000	0.000	60
03/25/23	21:00	0.000	0.000	60
03/25/23	22:00	0.000	0.000	60
03/25/23	23:00	0.000	0.000	60
03/26/23	00:00	0.000	0.000	60
03/26/23	01:00	0.000	0.000	60
03/26/23	02:00	0.000	0.000	60
03/26/23	03:00	0.000	0.000	60
03/26/23	04:00	0.001	0.000	60
03/26/23	05:00	0.001	0.000	60
03/26/23	06:00	0.001	0.000	60
03/26/23	07:00	0.001	0.000	60
03/26/23	08:00	0.001	0.000	60
03/26/23	09:00	0.001	0.000	60
03/26/23	10:00	0.002	0.000	60
03/26/23	11:00	0.001	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/26/23	12:00	0.002	0.001	60
03/26/23	13:00	0.002	0.001	60
03/26/23	14:00	0.003	0.001	60
03/26/23	15:00	0.003	0.001	60
03/26/23	16:00	0.004	0.001	60
03/26/23	17:00	0.004	0.001	60
03/26/23	18:00	0.004	0.001	60
03/26/23	19:00	0.004	0.002	60
03/26/23	20:00	0.004	0.002	60
03/26/23	21:00	0.004	0.002	60
03/26/23	22:00	0.004	0.002	60
03/26/23	23:00	0.003	0.002	60
03/27/23	00:00	0.002	0.002	60
03/27/23	01:00	0.002	0.002	60
03/27/23	02:00	0.003	0.002	60
03/27/23	03:00	0.003	0.003	60
03/27/23	04:00	0.003	0.003	60
03/27/23	05:00	0.003	0.003	60
03/27/23	06:00	0.004	0.003	60
03/27/23	07:00	0.004	0.003	60
03/27/23	08:00	0.004	0.003	60
03/27/23	09:00	0.004	0.003	60
03/27/23	10:00	0.004	0.003	60
03/27/23	11:00	0.005	0.003	60
03/27/23	12:00	0.005	0.004	60
03/27/23	13:00	0.005	0.004	60
03/27/23	14:00	0.005	0.004	60
03/27/23	15:00	0.005	0.004	60
03/27/23	16:00	0.005	0.004	60
03/27/23	17:00	0.004	0.004	60
03/27/23	18:00	0.005	0.004	60
03/27/23	19:00	0.004	0.004	60
03/27/23	20:00	0.005	0.004	60
03/27/23	21:00	0.004	0.004	60
03/27/23	22:00	0.005	0.004	60
03/27/23	23:00	0.005	0.004	60
03/28/23	00:00	0.005	0.004	60
03/28/23	01:00	0.005	0.004	60
03/28/23	02:00	0.005	0.004	60
03/28/23	03:00	0.005	0.004	60
03/28/23	04:00	0.005	0.005	60
03/28/23	05:00	0.004	0.005	60
03/28/23	06:00	0.005	0.005	60
03/28/23	07:00	0.005	0.005	60
03/28/23	08:00	0.004	0.005	60
03/28/23	09:00	0.004	0.005	60
03/28/23	10:00	0.004	0.005	60
03/28/23	11:00	0.004	0.004	60
03/28/23	12:00	0.004	0.004	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/28/23	13:00	0.004	0.004	60
03/28/23	14:00	0.004	0.004	60
03/28/23	15:00	0.004	0.004	60
03/28/23	16:00	0.003	0.004	60
03/28/23	17:00	0.001	0.004	60
03/28/23	18:00	0.001	0.004	60
03/28/23	19:00	0.001	0.004	60
03/28/23	20:00	0.002	0.004	60
03/28/23	21:00	0.004	0.004	60
03/28/23	22:00	0.005	0.004	60
03/28/23	23:00	0.005	0.004	60
03/29/23	00:00	0.005	0.004	60
03/29/23	01:00	0.004	0.004	60
03/29/23	02:00	0.004	0.004	60
03/29/23	03:00	0.004	0.004	60
03/29/23	04:00	0.003	0.004	60
03/29/23	05:00	0.002	0.003	60
03/29/23	06:00	0.002	0.003	60
03/29/23	07:00	0.003	0.003	60
03/29/23	08:00	0.003	0.003	60
03/29/23	09:00	0.003	0.003	60
03/29/23	10:00	0.003	0.003	60
03/29/23	11:00	0.003	0.003	60
03/29/23	12:00	0.003	0.003	60
03/29/23	13:00	0.004	0.003	60
03/29/23	14:00	0.004	0.003	60
03/29/23	15:00	0.004	0.003	60
03/29/23	16:00	0.004	0.003	60
03/29/23	17:00	0.004	0.003	60
03/29/23	18:00	0.004	0.003	60
03/29/23	19:00	0.004	0.003	60
03/29/23	20:00	0.004	0.003	60
03/29/23	21:00	0.004	0.004	60
03/29/23	22:00	0.004	0.004	60
03/29/23	23:00	0.004	0.004	60
03/30/23	00:00	0.004	0.004	60
03/30/23	01:00	0.004	0.004	60
03/30/23	02:00	0.004	0.004	60
03/30/23	03:00	0.004	0.004	60
03/30/23	04:00	0.004	0.004	60
03/30/23	05:00	0.004	0.004	60
03/30/23	06:00	0.004	0.004	60
03/30/23	07:00	0.004	0.004	60
03/30/23	08:00	0.004	0.004	60
03/30/23	09:00	0.004	0.004	60
03/30/23	10:00	0.004	0.004	60
03/30/23	11:00	0.004	0.004	60
03/30/23	12:00	0.004	0.004	60
03/30/23	13:00	0.004	0.004	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/30/23	14:00	0.004	0.004	60
03/30/23	15:00	0.003	0.004	60
03/30/23	16:00	0.002	0.004	60
03/30/23	17:00	0.002	0.004	60
03/30/23	18:00	0.002	0.004	60
03/30/23	19:00	0.002	0.004	60
03/30/23	20:00	0.002	0.003	60
03/30/23	21:00	0.003	0.003	60
03/30/23	22:00	0.003	0.003	60
03/30/23	23:00	0.003	0.003	60
03/31/23	00:00	0.003	0.003	60
03/31/23	01:00	0.003	0.003	60
03/31/23	02:00	0.003	0.003	60
03/31/23	03:00	0.003	0.003	60
03/31/23	04:00	0.003	0.003	60
03/31/23	05:00	0.003	0.003	60
03/31/23	06:00	0.003	0.003	60
03/31/23	07:00	0.004	0.003	60
03/31/23	08:00	0.005	0.003	60
03/31/23	09:00	0.005	0.003	60
03/31/23	10:00	0.005	0.003	60
03/31/23	11:00	0.005	0.003	60
03/31/23	12:00	0.005	0.003	60
03/31/23	13:00	0.005	0.003	60
03/31/23	14:00	0.005	0.004	60
03/31/23	15:00	0.005	0.004	60
03/31/23	16:00	0.005	0.004	60
03/31/23	17:00	0.005	0.004	60
03/31/23	18:00	0.004	0.004	60
03/31/23	19:00	0.004	0.004	60
03/31/23	20:00	0.004	0.004	60
03/31/23	21:00	0.004	0.004	60
03/31/23	22:00	0.004	0.004	60
03/31/23	23:00	0.004	0.004	60
04/01/23	00:00	0.004	0.004	60
04/01/23	01:00	0.006	0.004	60
04/01/23	02:00	0.006	0.004	60
04/01/23	03:00	0.005	0.005	60
04/01/23	04:00	0.005	0.005	60
04/01/23	05:00	0.005	0.005	60
04/01/23	06:00	0.005	0.005	60
04/01/23	07:00	0.005	0.005	60
04/01/23	08:00	0.005	0.005	60
04/01/23	09:00	0.005	0.005	60
04/01/23	10:00	0.005	0.005	60
04/01/23	11:00	0.005	0.005	60
04/01/23	12:00	0.005	0.005	60
04/01/23	13:00	0.004	0.005	60
04/01/23	14:00	0.005	0.005	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/01/23	15:00	0.005	0.005	60
04/01/23	16:00	0.005	0.005	60
04/01/23	17:00	0.005	0.005	60
04/01/23	18:00	0.005	0.005	60
04/01/23	19:00	0.005	0.005	60
04/01/23	20:00	0.005	0.005	60
04/01/23	21:00	0.005	0.005	60
04/01/23	22:00	0.005	0.005	60
04/01/23	23:00	0.005	0.005	60
04/02/23	00:00	0.005	0.005	60
04/02/23	01:00	0.005	0.005	60
04/02/23	02:00	0.005	0.005	60
04/02/23	03:00	0.004	0.005	60
04/02/23	04:00	0.004	0.005	60
04/02/23	05:00	0.004	0.005	60
04/02/23	06:00	0.004	0.005	60
04/02/23	07:00	0.004	0.005	60
04/02/23	08:00	0.004	0.005	60
04/02/23	09:00	0.004	0.005	60
04/02/23	10:00	0.004	0.005	60
04/02/23	11:00	0.004	0.005	60
04/02/23	12:00	0.003	0.005	50
05/23/23	15:00	0.003	0.005	35
05/23/23	16:00	0.003	0.005	60
05/23/23	17:00	0.002	0.004	60
05/23/23	18:00	0.001	0.004	60
05/23/23	19:00	0.000	0.004	27
05/30/23	13:00	0.000	0.004	14
05/30/23	14:00	0.000	0.004	60
05/30/23	15:00	0.000	0.004	60
05/30/23	16:00	0.000	0.004	60
05/30/23	17:00	0.000	0.004	60
05/30/23	18:00	0.000	0.003	60
05/30/23	19:00	0.000	0.003	60
05/30/23	20:00	0.000	0.003	60
05/30/23	21:00	0.000	0.003	39
05/31/23	00:00	0.000	0.002	56
05/31/23	01:00	0.000	0.002	60
05/31/23	02:00	0.000	0.002	60
05/31/23	03:00	0.000	0.002	60
05/31/23	04:00	0.000	0.002	60
05/31/23	05:00	0.000	0.002	60
05/31/23	06:00	0.000	0.001	60
05/31/23	07:00	0.000	0.001	60
05/31/23	08:00	0.000	0.001	60
05/31/23	09:00	0.000	0.001	60
05/31/23	10:00	0.000	0.001	60
05/31/23	11:00	0.000	0.000	60
05/31/23	12:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/31/23	13:00	0.000	0.000	60
05/31/23	14:00	0.000	0.000	60
05/31/23	15:00	0.000	0.000	60
05/31/23	16:00	0.000	0.000	60
05/31/23	17:00	0.000	0.000	60
05/31/23	18:00	0.000	0.000	60
05/31/23	19:00	0.000	0.000	60
05/31/23	20:00	0.000	0.000	60
05/31/23	21:00	0.000	0.000	60
05/31/23	22:00	0.000	0.000	60
05/31/23	23:00	0.000	0.000	60
06/01/23	00:00	0.000	0.000	60
06/01/23	01:00	0.000	0.000	60
06/01/23	02:00	0.000	0.000	60
06/01/23	03:00	0.000	0.000	60
06/01/23	04:00	0.000	0.000	60
06/01/23	05:00	0.000	0.000	60
06/01/23	06:00	0.000	0.000	60
06/01/23	07:00	0.000	0.000	60
06/01/23	08:00	0.000	0.000	60
06/01/23	09:00	0.000	0.000	60
06/01/23	10:00	0.000	0.000	60
06/01/23	11:00	0.000	0.000	60
06/01/23	12:00	0.000	0.000	60
06/01/23	13:00	0.000	0.000	60
06/01/23	14:00	0.000	0.000	60
06/01/23	15:00	0.000	0.000	60
06/01/23	16:00	0.000	0.000	60
06/01/23	17:00	0.000	0.000	60
06/01/23	18:00	0.000	0.000	60
06/01/23	19:00	0.000	0.000	60
06/01/23	20:00	0.000	0.000	60
06/01/23	21:00	0.000	0.000	60
06/01/23	22:00	0.000	0.000	60
06/01/23	23:00	0.000	0.000	60
06/02/23	00:00	0.000	0.000	60
06/02/23	01:00	0.000	0.000	60
06/02/23	02:00	0.000	0.000	60
06/02/23	03:00	0.000	0.000	60
06/02/23	04:00	0.000	0.000	60
06/02/23	05:00	0.000	0.000	60
06/02/23	06:00	0.000	0.000	60
06/02/23	07:00	0.000	0.000	60
06/02/23	08:00	0.000	0.000	60
06/02/23	09:00	0.000	0.000	60
06/02/23	10:00	0.000	0.000	60
06/02/23	11:00	0.000	0.000	60
06/02/23	12:00	0.000	0.000	60
06/02/23	13:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/02/23	14:00	0.000	0.000	60
06/02/23	15:00	0.000	0.000	60
06/02/23	16:00	0.000	0.000	60
06/02/23	17:00	0.000	0.000	60
06/02/23	18:00	0.000	0.000	57
06/08/23	08:00	0.000	0.000	11
06/08/23	09:00	0.000	0.000	60
06/08/23	10:00	0.000	0.000	60
06/08/23	11:00	0.000	0.000	60
06/08/23	12:00	0.000	0.000	60
06/08/23	13:00	0.000	0.000	60
06/08/23	14:00	0.000	0.000	27
06/08/23	15:00	0.000	0.000	60
06/08/23	16:00	0.000	0.000	60
06/08/23	17:00	0.000	0.000	60
06/08/23	18:00	0.000	0.000	40
06/12/23	10:00	0.000	0.000	16
06/12/23	11:00	0.000	0.000	60
06/12/23	12:00	0.000	0.000	60
06/12/23	13:00	0.000	0.000	60
06/12/23	14:00	0.000	0.000	60
06/12/23	15:00	0.000	0.000	60
06/12/23	16:00	0.000	0.000	60
06/12/23	17:00	0.000	0.000	60
06/12/23	18:00	0.000	0.000	60
06/12/23	19:00	0.000	0.000	60
06/12/23	20:00	0.000	0.000	60
06/12/23	21:00	0.000	0.000	60
06/12/23	22:00	0.000	0.000	60
06/12/23	23:00	0.000	0.000	60
06/13/23	00:00	0.000	0.000	60
06/13/23	01:00	0.000	0.000	60
06/13/23	02:00	0.000	0.000	60
06/13/23	03:00	0.000	0.000	60
06/13/23	04:00	0.000	0.000	60
06/13/23	05:00	0.000	0.000	60
06/13/23	06:00	0.000	0.000	60
06/13/23	07:00	0.000	0.000	60
06/13/23	08:00	0.000	0.000	60
06/13/23	09:00	0.000	0.000	60
06/13/23	10:00	0.000	0.000	60
06/13/23	11:00	0.000	0.000	60
06/13/23	12:00	0.000	0.000	60
06/13/23	13:00	0.000	0.000	60
06/13/23	14:00	0.000	0.000	60
06/13/23	15:00	0.000	0.000	60
06/13/23	16:00	0.000	0.000	60
06/13/23	17:00	0.000	0.000	60
06/13/23	18:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/13/23	19:00	0.000	0.000	60
06/13/23	20:00	0.000	0.000	60
06/13/23	21:00	0.000	0.000	60
06/13/23	22:00	0.000	0.000	60
06/13/23	23:00	0.000	0.000	60
06/14/23	00:00	0.000	0.000	60
06/14/23	01:00	0.000	0.000	60
06/14/23	02:00	0.000	0.000	60
06/14/23	03:00	0.000	0.000	60
06/14/23	04:00	0.000	0.000	60
06/14/23	05:00	0.000	0.000	60
06/14/23	06:00	0.000	0.000	60
06/14/23	07:00	0.000	0.000	60
06/14/23	08:00	0.000	0.000	60
06/14/23	09:00	0.000	0.000	60
06/14/23	10:00	0.000	0.000	60
06/14/23	11:00	0.000	0.000	60
06/14/23	12:00	0.000	0.000	60
06/14/23	13:00	0.000	0.000	60
06/14/23	14:00	0.000	0.000	60
06/14/23	15:00	0.000	0.000	60
06/14/23	16:00	0.000	0.000	60
06/14/23	17:00	0.000	0.000	60
06/14/23	18:00	0.000	0.000	60
06/14/23	19:00	0.000	0.000	60
06/14/23	20:00	0.000	0.000	60
06/14/23	21:00	0.000	0.000	60
06/14/23	22:00	0.000	0.000	60
06/14/23	23:00	0.000	0.000	60
06/15/23	00:00	0.000	0.000	60
06/15/23	01:00	0.000	0.000	60
06/15/23	02:00	0.000	0.000	60
06/15/23	03:00	0.000	0.000	60
06/15/23	04:00	0.000	0.000	60
06/15/23	05:00	0.000	0.000	60
06/15/23	06:00	0.000	0.000	60
06/15/23	07:00	0.000	0.000	60
06/15/23	08:00	0.000	0.000	60
06/15/23	09:00	0.000	0.000	60
06/15/23	10:00	0.000	0.000	60
06/15/23	11:00	0.001	0.000	60
06/15/23	12:00	0.001	0.000	60
06/15/23	13:00	0.001	0.000	60
06/15/23	14:00	0.000	0.000	60
06/15/23	15:00	0.000	0.000	60
06/15/23	16:00	0.000	0.000	60
06/15/23	17:00	0.000	0.000	60
06/15/23	18:00	0.000	0.000	60
06/15/23	19:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/15/23	20:00	0.000	0.000	60
06/15/23	21:00	0.000	0.000	60
06/15/23	22:00	0.000	0.000	60
06/15/23	23:00	0.000	0.000	60
06/16/23	00:00	0.001	0.000	60
06/16/23	01:00	0.001	0.000	60
06/16/23	02:00	0.001	0.000	60
06/16/23	03:00	0.001	0.000	60
06/16/23	04:00	0.000	0.000	60
06/16/23	05:00	0.000	0.000	60
06/16/23	06:00	0.000	0.000	60
06/16/23	07:00	0.000	0.000	60
06/16/23	08:00	0.000	0.000	60
06/16/23	09:00	0.000	0.000	60
06/16/23	10:00	0.000	0.000	60
06/16/23	11:00	0.000	0.000	60
06/16/23	12:00	0.000	0.000	60
06/16/23	13:00	0.000	0.000	60
06/16/23	14:00	0.000	0.000	60
06/16/23	15:00	0.000	0.000	60
06/16/23	16:00	0.000	0.000	60
06/16/23	17:00	0.000	0.000	60
06/16/23	18:00	0.000	0.000	60
06/16/23	19:00	0.000	0.000	60
06/16/23	20:00	0.000	0.000	60
06/16/23	21:00	0.000	0.000	60
06/16/23	22:00	0.000	0.000	60
06/16/23	23:00	0.000	0.000	60
06/17/23	00:00	0.000	0.000	60
06/17/23	01:00	0.000	0.000	60
06/17/23	02:00	0.000	0.000	60
06/17/23	03:00	0.000	0.000	60
06/17/23	04:00	0.000	0.000	60
06/17/23	05:00	0.000	0.000	60
06/17/23	06:00	0.000	0.000	60
06/17/23	07:00	0.000	0.000	60
06/17/23	08:00	0.000	0.000	60
06/17/23	09:00	0.000	0.000	60
06/17/23	10:00	0.000	0.000	60
06/17/23	11:00	0.000	0.000	60
06/17/23	12:00	0.000	0.000	60
06/17/23	13:00	0.000	0.000	60
06/17/23	14:00	0.000	0.000	9
06/26/23	18:00	0.000	0.000	34
06/26/23	19:00	0.000	0.000	60
06/26/23	20:00	0.000	0.000	60
06/26/23	21:00	0.000	0.000	60
06/26/23	22:00	0.000	0.000	60
06/26/23	23:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/27/23	00:00	0.000	0.000	60
06/27/23	01:00	0.000	0.000	60
06/27/23	02:00	0.000	0.000	60
06/27/23	03:00	0.000	0.000	60
06/27/23	04:00	0.000	0.000	60
06/27/23	05:00	0.000	0.000	60
06/27/23	06:00	0.000	0.000	60
06/27/23	07:00	0.000	0.000	60
06/27/23	08:00	0.000	0.000	60
06/27/23	09:00	0.000	0.000	60
06/27/23	10:00	0.000	0.000	51
06/29/23	21:00	0.000	0.000	50
06/29/23	22:00	0.000	0.000	60
06/29/23	23:00	0.000	0.000	60
06/30/23	00:00	0.000	0.000	60
06/30/23	01:00	0.000	0.000	60
06/30/23	02:00	0.000	0.000	60
06/30/23	03:00	0.000	0.000	60
06/30/23	04:00	0.000	0.000	60
06/30/23	05:00	0.000	0.000	60
06/30/23	06:00	0.000	0.000	60
06/30/23	07:00	0.000	0.000	60
06/30/23	08:00	0.000	0.000	60
06/30/23	09:00	0.000	0.000	60
06/30/23	10:00	0.000	0.000	60
06/30/23	11:00	0.000	0.000	60
06/30/23	12:00	0.000	0.000	60
06/30/23	13:00	0.000	0.000	60
06/30/23	14:00	0.000	0.000	60
06/30/23	15:00	0.000	0.000	60
06/30/23	16:00	0.000	0.000	60
06/30/23	17:00	0.000	0.000	60
06/30/23	18:00	0.000	0.000	60
06/30/23	19:00	0.000	0.000	60
06/30/23	20:00	0.000	0.000	60
06/30/23	21:00	0.000	0.000	60
06/30/23	22:00	0.000	0.000	60
06/30/23	23:00	0.000	0.000	60
07/01/23	00:00	0.000	0.000	60
07/01/23	01:00	0.000	0.000	60
07/01/23	02:00	0.000	0.000	60
07/01/23	03:00	0.000	0.000	60
07/01/23	04:00	0.000	0.000	60
07/01/23	05:00	0.000	0.000	60
07/01/23	06:00	0.000	0.000	60
07/01/23	07:00	0.000	0.000	60
07/01/23	08:00	0.000	0.000	60
07/01/23	09:00	0.000	0.000	60
07/01/23	10:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/01/23	11:00	0.000	0.000	60
07/01/23	12:00	0.000	0.000	60
07/01/23	13:00	0.000	0.000	60
07/01/23	14:00	0.001	0.000	60
07/01/23	15:00	0.001	0.000	60
07/01/23	16:00	0.000	0.000	60
07/01/23	17:00	0.000	0.000	60
07/01/23	18:00	0.000	0.000	60
07/01/23	19:00	0.001	0.000	60
07/01/23	20:00	0.001	0.000	60
07/01/23	21:00	0.001	0.000	60
07/01/23	22:00	0.001	0.000	60
07/01/23	23:00	0.001	0.000	60
07/02/23	00:00	0.001	0.000	60
07/02/23	01:00	0.001	0.000	60
07/02/23	02:00	0.001	0.001	60
07/02/23	03:00	0.001	0.001	60
07/02/23	04:00	0.001	0.001	60
07/02/23	05:00	0.001	0.001	60
07/02/23	06:00	0.001	0.001	60
07/02/23	07:00	0.001	0.001	60
07/02/23	08:00	0.001	0.001	60
07/02/23	09:00	0.001	0.001	60
07/02/23	10:00	0.001	0.001	60
07/02/23	11:00	0.001	0.001	60
07/02/23	12:00	0.002	0.001	60
07/02/23	13:00	0.002	0.001	60
07/02/23	14:00	0.002	0.001	60
07/02/23	15:00	0.002	0.001	60
07/02/23	16:00	0.002	0.001	60
07/02/23	17:00	0.002	0.001	60
07/02/23	18:00	0.002	0.001	60
07/02/23	19:00	0.002	0.001	60
07/02/23	20:00	0.002	0.001	60
07/02/23	21:00	0.002	0.001	60
07/02/23	22:00	0.002	0.001	60
07/02/23	23:00	0.002	0.001	60
07/03/23	00:00	0.002	0.002	60
07/03/23	01:00	0.002	0.002	60
07/03/23	02:00	0.002	0.002	60
07/03/23	03:00	0.001	0.002	60
07/03/23	04:00	0.001	0.002	60
07/03/23	05:00	0.001	0.002	60
07/03/23	06:00	0.002	0.002	60
07/03/23	07:00	0.002	0.002	60
07/03/23	08:00	0.002	0.002	60
07/03/23	09:00	0.002	0.002	60
07/03/23	10:00	0.002	0.002	60
07/03/23	11:00	0.001	0.002	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/03/23	12:00	0.001	0.002	60
07/03/23	13:00	0.002	0.002	60
07/03/23	14:00	0.003	0.002	60
07/03/23	15:00	0.002	0.002	60
07/03/23	16:00	0.002	0.002	60
07/03/23	17:00	0.002	0.002	60
07/03/23	18:00	0.002	0.002	60
07/03/23	19:00	0.002	0.002	60
07/03/23	20:00	0.002	0.002	60
07/03/23	21:00	0.002	0.002	60
07/03/23	22:00	0.003	0.002	60
07/03/23	23:00	0.003	0.002	60
07/04/23	00:00	0.002	0.002	60
07/04/23	01:00	0.002	0.002	60
07/04/23	02:00	0.002	0.002	60
07/04/23	03:00	0.002	0.002	60
07/04/23	04:00	0.002	0.002	60
07/04/23	05:00	0.002	0.002	60
07/04/23	06:00	0.002	0.002	60
07/04/23	07:00	0.002	0.002	60
07/04/23	08:00	0.002	0.002	60
07/04/23	09:00	0.002	0.002	60
07/04/23	10:00	0.002	0.002	60
07/04/23	11:00	0.002	0.002	60
07/04/23	12:00	0.002	0.002	60
07/04/23	13:00	0.002	0.002	60
07/04/23	14:00	0.001	0.002	60
07/04/23	15:00	0.001	0.002	60
07/04/23	16:00	0.001	0.002	60
07/04/23	17:00	0.001	0.002	60
07/04/23	18:00	0.001	0.002	60
07/04/23	19:00	0.001	0.002	60
07/04/23	20:00	0.001	0.002	60
07/04/23	21:00	0.001	0.002	60
07/04/23	22:00	0.001	0.002	60
07/04/23	23:00	0.001	0.002	60
07/05/23	00:00	0.001	0.002	60
07/05/23	01:00	0.001	0.002	60
07/05/23	02:00	0.001	0.002	60
07/05/23	03:00	0.001	0.001	60
07/05/23	04:00	0.001	0.001	60
07/05/23	05:00	0.001	0.001	60
07/05/23	06:00	0.001	0.001	60
07/05/23	07:00	0.002	0.001	60
07/05/23	08:00	0.001	0.001	60
07/05/23	09:00	0.001	0.001	60
07/05/23	10:00	0.001	0.001	60
07/05/23	11:00	0.001	0.001	60
07/05/23	12:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/05/23	13:00	0.002	0.001	60
07/05/23	14:00	0.002	0.001	60
07/05/23	15:00	0.001	0.001	60
07/05/23	16:00	0.001	0.001	60
07/05/23	17:00	0.001	0.001	60
07/05/23	18:00	0.001	0.001	60
07/05/23	19:00	0.002	0.001	60
07/05/23	20:00	0.002	0.001	60
07/05/23	21:00	0.002	0.001	60
07/05/23	22:00	0.001	0.001	60
07/05/23	23:00	0.000	0.001	60
07/06/23	00:00	0.001	0.001	60
07/06/23	01:00	0.001	0.001	60
07/06/23	02:00	0.001	0.001	60
07/06/23	03:00	0.001	0.001	60
07/06/23	04:00	0.000	0.001	60
07/06/23	05:00	0.000	0.001	60
07/06/23	06:00	0.001	0.001	60
07/06/23	07:00	0.001	0.001	60
07/06/23	08:00	0.001	0.001	60
07/06/23	09:00	0.001	0.001	60
07/06/23	10:00	0.001	0.001	60
07/06/23	11:00	0.001	0.001	60
07/06/23	12:00	0.001	0.001	60
07/06/23	13:00	0.001	0.001	60
07/06/23	14:00	0.001	0.001	60
07/06/23	15:00	0.000	0.001	60
07/06/23	16:00	0.001	0.001	60
07/06/23	17:00	0.002	0.001	60
07/06/23	18:00	0.003	0.001	60
07/06/23	19:00	0.004	0.001	60
07/06/23	20:00	0.004	0.001	60
07/06/23	21:00	0.004	0.001	60
07/06/23	22:00	0.003	0.001	60
07/06/23	23:00	0.003	0.002	60
07/07/23	00:00	0.003	0.002	60
07/07/23	01:00	0.002	0.002	60
07/07/23	02:00	0.002	0.002	60
07/07/23	03:00	0.002	0.002	60
07/07/23	04:00	0.002	0.002	60
07/07/23	05:00	0.002	0.002	60
07/07/23	06:00	0.002	0.002	60
07/07/23	07:00	0.003	0.002	60
07/07/23	08:00	0.003	0.002	60
07/07/23	09:00	0.002	0.002	60
07/07/23	10:00	0.002	0.002	60
07/07/23	11:00	0.003	0.002	60
07/07/23	12:00	0.003	0.002	60
07/07/23	13:00	0.003	0.002	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/07/23	14:00	0.003	0.002	60
07/07/23	15:00	0.003	0.003	60
07/07/23	16:00	0.003	0.003	60
07/07/23	17:00	0.003	0.003	60
07/07/23	18:00	0.003	0.003	60
07/07/23	19:00	0.002	0.003	60
07/07/23	20:00	0.002	0.002	60
07/07/23	21:00	0.002	0.002	60
07/07/23	22:00	0.002	0.002	60
07/07/23	23:00	0.002	0.002	60
07/08/23	00:00	0.002	0.002	60
07/08/23	01:00	0.001	0.002	60
07/08/23	02:00	0.002	0.002	60
07/08/23	03:00	0.002	0.002	60
07/08/23	04:00	0.002	0.002	60
07/08/23	05:00	0.002	0.002	60
07/08/23	06:00	0.002	0.002	60
07/08/23	07:00	0.002	0.002	60
07/08/23	08:00	0.002	0.002	60
07/08/23	09:00	0.002	0.002	60
07/08/23	10:00	0.002	0.002	60
07/08/23	11:00	0.002	0.002	60
07/08/23	12:00	0.002	0.002	60
07/08/23	13:00	0.002	0.002	60
07/08/23	14:00	0.002	0.002	60
07/08/23	15:00	0.002	0.002	60
07/08/23	16:00	0.002	0.002	60
07/08/23	17:00	0.002	0.002	60
07/08/23	18:00	0.002	0.002	60
07/08/23	19:00	0.002	0.002	60
07/08/23	20:00	0.002	0.002	60
07/08/23	21:00	0.002	0.002	60
07/08/23	22:00	0.002	0.002	60
07/08/23	23:00	0.002	0.002	60
07/09/23	00:00	0.002	0.002	60
07/09/23	01:00	0.002	0.002	60
07/09/23	02:00	0.002	0.002	60
07/09/23	03:00	0.002	0.002	60
07/09/23	04:00	0.002	0.002	60
07/09/23	05:00	0.001	0.002	60
07/09/23	06:00	0.001	0.002	60
07/09/23	07:00	0.001	0.002	60
07/09/23	08:00	0.002	0.002	60
07/09/23	09:00	0.002	0.002	60
07/09/23	10:00	0.002	0.002	60
07/09/23	11:00	0.003	0.002	60
07/09/23	12:00	0.003	0.002	60
07/09/23	13:00	0.003	0.002	60
07/09/23	14:00	0.003	0.002	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/09/23	15:00	0.003	0.002	60
07/09/23	16:00	0.003	0.002	60
07/09/23	17:00	0.003	0.002	60
07/09/23	18:00	0.003	0.002	60
07/09/23	19:00	0.002	0.002	60
07/09/23	20:00	0.002	0.002	60
07/09/23	21:00	0.002	0.002	60
07/09/23	22:00	0.002	0.002	60
07/09/23	23:00	0.002	0.002	60
07/10/23	00:00	0.002	0.002	60
07/10/23	01:00	0.002	0.002	60
07/10/23	02:00	0.002	0.002	60
07/10/23	03:00	0.002	0.002	60
07/10/23	04:00	0.002	0.002	60
07/10/23	05:00	0.002	0.002	60
07/10/23	06:00	0.002	0.002	60
07/10/23	07:00	0.003	0.003	60
07/10/23	08:00	0.003	0.003	60
07/10/23	09:00	0.003	0.003	60
07/10/23	10:00	0.003	0.003	60
07/10/23	11:00	0.003	0.003	60
07/10/23	12:00	0.003	0.003	60
07/10/23	13:00	0.003	0.003	60
07/10/23	14:00	0.003	0.003	60
07/10/23	15:00	0.003	0.003	60
07/10/23	16:00	0.003	0.003	60
07/10/23	17:00	0.003	0.003	60
07/10/23	18:00	0.003	0.003	60
07/10/23	19:00	0.002	0.003	60
07/10/23	20:00	0.002	0.003	60
07/10/23	21:00	0.002	0.003	60
07/10/23	22:00	0.002	0.003	60
07/10/23	23:00	0.003	0.003	60
07/11/23	00:00	0.003	0.003	60
07/11/23	01:00	0.003	0.003	60
07/11/23	02:00	0.003	0.003	60
07/11/23	03:00	0.003	0.003	60
07/11/23	04:00	0.003	0.003	60
07/11/23	05:00	0.002	0.003	60
07/11/23	06:00	0.002	0.003	60
07/11/23	07:00	0.002	0.003	60
07/11/23	08:00	0.003	0.003	60
07/11/23	09:00	0.003	0.003	60
07/11/23	10:00	0.003	0.003	60
07/11/23	11:00	0.003	0.003	60
07/11/23	12:00	0.003	0.003	60
07/11/23	13:00	0.003	0.003	60
07/11/23	14:00	0.002	0.003	60
07/11/23	15:00	0.003	0.003	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/11/23	16:00	0.003	0.003	60
07/11/23	17:00	0.004	0.003	60
07/11/23	18:00	0.003	0.003	60
07/11/23	19:00	0.003	0.003	60
07/11/23	20:00	0.003	0.003	60
07/11/23	21:00	0.003	0.003	60
07/11/23	22:00	0.003	0.003	60
07/11/23	23:00	0.003	0.003	60
07/12/23	00:00	0.003	0.003	60
07/12/23	01:00	0.003	0.003	60
07/12/23	02:00	0.003	0.003	60
07/12/23	03:00	0.002	0.003	60
07/12/23	04:00	0.002	0.003	60
07/12/23	05:00	0.003	0.003	60
07/12/23	06:00	0.003	0.003	60
07/12/23	07:00	0.003	0.003	60
07/12/23	08:00	0.003	0.003	60
07/12/23	09:00	0.004	0.003	60
07/12/23	10:00	0.004	0.003	60
07/12/23	11:00	0.004	0.003	60
07/12/23	12:00	0.004	0.003	60
07/12/23	13:00	0.004	0.003	60
07/12/23	14:00	0.005	0.003	60
07/12/23	15:00	0.004	0.003	60
07/12/23	16:00	0.004	0.003	60
07/12/23	17:00	0.003	0.003	60
07/12/23	18:00	0.003	0.003	60
07/12/23	19:00	0.003	0.003	60
07/12/23	20:00	0.003	0.003	60
07/12/23	21:00	0.002	0.003	60
07/12/23	22:00	0.002	0.003	60
07/12/23	23:00	0.003	0.003	60
07/13/23	00:00	0.003	0.003	60
07/13/23	01:00	0.003	0.003	60
07/13/23	02:00	0.002	0.003	60
07/13/23	03:00	0.002	0.003	60
07/13/23	04:00	0.002	0.003	60
07/13/23	05:00	0.002	0.003	60
07/13/23	06:00	0.002	0.003	60
07/13/23	07:00	0.002	0.003	60
07/13/23	08:00	0.002	0.003	60
07/13/23	09:00	0.002	0.003	60
07/13/23	10:00	0.003	0.003	60
07/13/23	11:00	0.003	0.003	60
07/13/23	12:00	0.003	0.003	60
07/13/23	13:00	0.003	0.003	60
07/13/23	14:00	0.003	0.003	60
07/13/23	15:00	0.003	0.003	60
07/13/23	16:00	0.002	0.003	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/13/23	17:00	0.002	0.003	60
07/13/23	18:00	0.002	0.002	60
07/13/23	19:00	0.002	0.002	60
07/13/23	20:00	0.002	0.002	60
07/13/23	21:00	0.002	0.002	60
07/13/23	22:00	0.002	0.002	60
07/13/23	23:00	0.002	0.002	60
07/14/23	00:00	0.002	0.002	60
07/14/23	01:00	0.001	0.002	60
07/14/23	02:00	0.001	0.002	60
07/14/23	03:00	0.001	0.002	60
07/14/23	04:00	0.001	0.002	60
07/14/23	05:00	0.001	0.002	60
07/14/23	06:00	0.001	0.002	60
07/14/23	07:00	0.001	0.002	60
07/14/23	08:00	0.001	0.002	60
07/14/23	09:00	0.002	0.002	60
07/14/23	10:00	0.002	0.002	60
07/14/23	11:00	0.002	0.002	60
07/14/23	12:00	0.002	0.002	60
07/14/23	13:00	0.001	0.002	60
07/14/23	14:00	0.002	0.002	60
07/14/23	15:00	0.002	0.002	60
07/14/23	16:00	0.002	0.002	60
07/14/23	17:00	0.002	0.002	60
07/14/23	18:00	0.002	0.002	60
07/14/23	19:00	0.002	0.002	60
07/14/23	20:00	0.002	0.002	60
07/14/23	21:00	0.002	0.002	60
07/14/23	22:00	0.002	0.002	60
07/14/23	23:00	0.001	0.002	60
07/15/23	00:00	0.001	0.002	60
07/15/23	01:00	0.001	0.002	60
07/15/23	02:00	0.002	0.002	60
07/15/23	03:00	0.002	0.002	60
07/15/23	04:00	0.002	0.002	60
07/15/23	05:00	0.002	0.002	60
07/15/23	06:00	0.002	0.002	60
07/15/23	07:00	0.002	0.002	60
07/15/23	08:00	0.002	0.002	60
07/15/23	09:00	0.001	0.002	60
07/15/23	10:00	0.002	0.002	60
07/15/23	11:00	0.002	0.002	60
07/15/23	12:00	0.002	0.002	60
07/15/23	13:00	0.002	0.002	60
07/15/23	14:00	0.001	0.002	60
07/15/23	15:00	0.001	0.002	60
07/15/23	16:00	0.001	0.002	60
07/15/23	17:00	0.002	0.002	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/15/23	18:00	0.002	0.002	60
07/15/23	19:00	0.002	0.002	60
07/15/23	20:00	0.002	0.002	60
07/15/23	21:00	0.002	0.002	60
07/15/23	22:00	0.001	0.002	60
07/15/23	23:00	0.001	0.002	60
07/16/23	00:00	0.001	0.002	60
07/16/23	01:00	0.002	0.002	60
07/16/23	02:00	0.001	0.002	60
07/16/23	03:00	0.001	0.002	60
07/16/23	04:00	0.001	0.001	60
07/16/23	05:00	0.001	0.001	60
07/16/23	06:00	0.001	0.001	60
07/16/23	07:00	0.001	0.001	60
07/16/23	08:00	0.001	0.001	60
07/16/23	09:00	0.001	0.001	60
07/16/23	10:00	0.001	0.001	60
07/16/23	11:00	0.001	0.001	60
07/16/23	12:00	0.001	0.001	60
07/16/23	13:00	0.002	0.001	60
07/16/23	14:00	0.002	0.001	60
07/16/23	15:00	0.002	0.001	60
07/16/23	16:00	0.002	0.002	60
07/16/23	17:00	0.002	0.002	60
07/16/23	18:00	0.002	0.002	60
07/16/23	19:00	0.002	0.002	60
07/16/23	20:00	0.002	0.002	60
07/16/23	21:00	0.002	0.002	60
07/16/23	22:00	0.001	0.001	60
07/16/23	23:00	0.001	0.001	60
07/17/23	00:00	0.000	0.001	60
07/17/23	01:00	0.000	0.001	60
07/17/23	02:00	0.001	0.001	60
07/17/23	03:00	0.001	0.001	60
07/17/23	04:00	0.001	0.001	60
07/17/23	05:00	0.001	0.001	60
07/17/23	06:00	0.001	0.001	60
07/17/23	07:00	0.002	0.001	60
07/17/23	08:00	0.001	0.001	60
07/17/23	09:00	0.001	0.001	60
07/17/23	10:00	0.001	0.001	60
07/17/23	11:00	0.002	0.001	60
07/17/23	12:00	0.002	0.001	60
07/17/23	13:00	0.002	0.001	60
07/17/23	14:00	0.002	0.001	60
07/17/23	15:00	0.002	0.001	60
07/17/23	16:00	0.002	0.001	60
07/17/23	17:00	0.002	0.001	60
07/17/23	18:00	0.002	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/17/23	19:00	0.002	0.001	60
07/17/23	20:00	0.002	0.001	60
07/17/23	21:00	0.002	0.001	60
07/17/23	22:00	0.002	0.001	60
07/17/23	23:00	0.001	0.001	60
07/18/23	00:00	0.001	0.001	60
07/18/23	01:00	0.001	0.002	60
07/18/23	02:00	0.001	0.002	60
07/18/23	03:00	0.001	0.002	60
07/18/23	04:00	0.001	0.002	60
07/18/23	05:00	0.001	0.002	60
07/18/23	06:00	0.001	0.002	60
07/18/23	07:00	0.001	0.002	60
07/18/23	08:00	0.001	0.002	60
07/18/23	09:00	0.001	0.002	60
07/18/23	10:00	0.001	0.002	60
07/18/23	11:00	0.001	0.002	60
07/18/23	12:00	0.001	0.001	60
07/18/23	13:00	0.002	0.002	60
07/18/23	14:00	0.002	0.001	60
07/18/23	15:00	0.002	0.001	60
07/18/23	16:00	0.001	0.001	60
07/18/23	17:00	0.002	0.001	60
07/18/23	18:00	0.001	0.001	60
07/18/23	19:00	0.001	0.001	60
07/18/23	20:00	0.001	0.001	60
07/18/23	21:00	0.001	0.001	60
07/18/23	22:00	0.001	0.001	60
07/18/23	23:00	0.001	0.001	60
07/19/23	00:00	0.001	0.001	60
07/19/23	01:00	0.001	0.001	60
07/19/23	02:00	0.001	0.001	60
07/19/23	03:00	0.001	0.001	60
07/19/23	04:00	0.001	0.001	60
07/19/23	05:00	0.001	0.001	60
07/19/23	06:00	0.001	0.001	60
07/19/23	07:00	0.001	0.001	60
07/19/23	08:00	0.001	0.001	60
07/19/23	09:00	0.000	0.001	60
07/19/23	10:00	0.000	0.001	60
07/19/23	11:00	0.000	0.001	60
07/19/23	12:00	0.000	0.001	60
07/19/23	13:00	0.000	0.001	60
07/19/23	14:00	0.000	0.001	60
07/19/23	15:00	0.000	0.001	60
07/19/23	16:00	0.000	0.001	60
07/19/23	17:00	0.001	0.001	60
07/19/23	18:00	0.001	0.001	60
07/19/23	19:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/19/23	20:00	0.001	0.001	60
07/19/23	21:00	0.001	0.001	60
07/19/23	22:00	0.001	0.001	60
07/19/23	23:00	0.001	0.001	60
07/20/23	00:00	0.001	0.001	60
07/20/23	01:00	0.001	0.001	60
07/20/23	02:00	0.001	0.001	60
07/20/23	03:00	0.001	0.001	60
07/20/23	04:00	0.001	0.001	60
07/20/23	05:00	0.001	0.001	60
07/20/23	06:00	0.001	0.001	60
07/20/23	07:00	0.001	0.001	60
07/20/23	08:00	0.001	0.001	60
07/20/23	09:00	0.001	0.001	60
07/20/23	10:00	0.001	0.001	60
07/20/23	11:00	0.001	0.001	60
07/20/23	12:00	0.001	0.001	60
07/20/23	13:00	0.001	0.001	60
07/20/23	14:00	0.001	0.001	60
07/20/23	15:00	0.001	0.001	60
07/20/23	16:00	0.001	0.001	60
07/20/23	17:00	0.001	0.001	60
07/20/23	18:00	0.001	0.001	60
07/20/23	19:00	0.001	0.001	60
07/20/23	20:00	0.001	0.001	60
07/20/23	21:00	0.001	0.001	60
07/20/23	22:00	0.001	0.001	60
07/20/23	23:00	0.001	0.001	60
07/21/23	00:00	0.001	0.001	60
07/21/23	01:00	0.001	0.001	60
07/21/23	02:00	0.001	0.001	60
07/21/23	03:00	0.001	0.001	60
07/21/23	04:00	0.000	0.001	60
07/21/23	05:00	0.000	0.001	60
07/21/23	06:00	0.000	0.001	60
07/21/23	07:00	0.000	0.001	60
07/21/23	08:00	0.000	0.001	60
07/21/23	09:00	0.000	0.001	60
07/21/23	10:00	0.000	0.001	60
07/21/23	11:00	0.000	0.001	60
07/21/23	12:00	0.000	0.001	60
07/21/23	13:00	0.000	0.001	60
07/21/23	14:00	0.000	0.001	60
07/21/23	15:00	0.000	0.001	60
07/21/23	16:00	0.000	0.001	60
07/21/23	17:00	0.000	0.001	60
07/21/23	18:00	0.000	0.000	60
07/21/23	19:00	0.000	0.000	60
07/21/23	20:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/21/23	21:00	0.000	0.000	60
07/21/23	22:00	0.000	0.000	60
07/21/23	23:00	0.000	0.000	60
07/22/23	00:00	0.000	0.000	60
07/22/23	01:00	0.000	0.000	60
07/22/23	02:00	0.000	0.000	60
07/22/23	03:00	0.000	0.000	60
07/22/23	04:00	0.000	0.000	60
07/22/23	05:00	0.000	0.000	60
07/22/23	06:00	0.000	0.000	60
07/22/23	07:00	0.000	0.000	60
07/22/23	08:00	0.001	0.000	60
07/22/23	09:00	0.000	0.000	60
07/22/23	10:00	0.000	0.000	60
07/22/23	11:00	0.000	0.000	60
07/22/23	12:00	0.000	0.000	60
07/22/23	13:00	0.000	0.000	60
07/22/23	14:00	0.000	0.000	60
07/22/23	15:00	0.000	0.000	60
07/22/23	16:00	0.000	0.000	60
07/22/23	17:00	0.000	0.000	60
07/22/23	18:00	0.000	0.000	60
07/22/23	19:00	0.001	0.000	60
07/22/23	20:00	0.000	0.000	60
07/22/23	21:00	0.000	0.000	60
07/22/23	22:00	0.000	0.000	60
07/22/23	23:00	0.000	0.000	60
07/23/23	00:00	0.000	0.000	60
07/23/23	01:00	0.001	0.000	60
07/23/23	02:00	0.001	0.000	60
07/23/23	03:00	0.000	0.000	60
07/23/23	04:00	0.000	0.000	60
07/23/23	05:00	0.000	0.000	60
07/23/23	06:00	0.000	0.000	60
07/23/23	07:00	0.000	0.000	60
07/23/23	08:00	0.000	0.000	60
07/23/23	09:00	0.000	0.000	60
07/23/23	10:00	0.000	0.000	60
07/23/23	11:00	0.001	0.000	60
07/23/23	12:00	0.001	0.000	60
07/23/23	13:00	0.001	0.000	60
07/23/23	14:00	0.001	0.000	60
07/23/23	15:00	0.001	0.000	60
07/23/23	16:00	0.000	0.000	60
07/23/23	17:00	0.001	0.000	60
07/23/23	18:00	0.001	0.001	60
07/23/23	19:00	0.001	0.001	60
07/23/23	20:00	0.001	0.001	60
07/23/23	21:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/23/23	22:00	0.001	0.001	60
07/23/23	23:00	0.001	0.001	60
07/24/23	00:00	0.001	0.001	60
07/24/23	01:00	0.001	0.001	60
07/24/23	02:00	0.001	0.001	60
07/24/23	03:00	0.001	0.001	60
07/24/23	04:00	0.001	0.001	60
07/24/23	05:00	0.001	0.001	60
07/24/23	06:00	0.001	0.001	60
07/24/23	07:00	0.001	0.001	60
07/24/23	08:00	0.001	0.001	60
07/24/23	09:00	0.001	0.001	60
07/24/23	10:00	0.001	0.001	60
07/24/23	11:00	0.001	0.001	60
07/24/23	12:00	0.001	0.001	60
07/24/23	13:00	0.001	0.001	60
07/24/23	14:00	0.001	0.001	60
07/24/23	15:00	0.001	0.001	60
07/24/23	16:00	0.001	0.001	60
07/24/23	17:00	0.001	0.001	60
07/24/23	18:00	0.001	0.001	60
07/24/23	19:00	0.001	0.001	60
07/24/23	20:00	0.001	0.001	60
07/24/23	21:00	0.001	0.001	60
07/24/23	22:00	0.001	0.001	60
07/24/23	23:00	0.001	0.001	60
07/25/23	00:00	0.001	0.001	60
07/25/23	01:00	0.001	0.001	60
07/25/23	02:00	0.001	0.001	60
07/25/23	03:00	0.001	0.001	60
07/25/23	04:00	0.001	0.001	60
07/25/23	05:00	0.001	0.001	60
07/25/23	06:00	0.001	0.001	60
07/25/23	07:00	0.001	0.001	60
07/25/23	08:00	0.001	0.001	60
07/25/23	09:00	0.001	0.001	60
07/25/23	10:00	0.001	0.001	60
07/25/23	11:00	0.001	0.001	60
07/25/23	12:00	0.001	0.001	60
07/25/23	13:00	0.001	0.001	60
07/25/23	14:00	0.001	0.001	60
07/25/23	15:00	0.001	0.001	60
07/25/23	16:00	0.001	0.001	60
07/25/23	17:00	0.001	0.001	60
07/25/23	18:00	0.001	0.001	60
07/25/23	19:00	0.001	0.001	60
07/25/23	20:00	0.001	0.001	60
07/25/23	21:00	0.001	0.001	60
07/25/23	22:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/25/23	23:00	0.001	0.001	60
07/26/23	00:00	0.001	0.001	60
07/26/23	01:00	0.000	0.001	60
07/26/23	02:00	0.000	0.001	60
07/26/23	03:00	0.000	0.001	60
07/26/23	04:00	0.000	0.001	60
07/26/23	05:00	0.000	0.001	60
07/26/23	06:00	0.000	0.001	60
07/26/23	07:00	0.001	0.001	60
07/26/23	08:00	0.001	0.001	60
07/26/23	09:00	0.001	0.001	60
07/26/23	10:00	0.001	0.001	60
07/26/23	11:00	0.001	0.001	60
07/26/23	12:00	0.001	0.001	60
07/26/23	13:00	0.001	0.001	60
07/26/23	14:00	0.002	0.001	60
07/26/23	15:00	0.003	0.001	60
07/26/23	16:00	0.003	0.001	60
07/26/23	17:00	0.004	0.001	60
07/26/23	18:00	0.004	0.001	60
07/26/23	19:00	0.003	0.001	60
07/26/23	20:00	0.003	0.001	60
07/26/23	21:00	0.003	0.002	60
07/26/23	22:00	0.003	0.002	60
07/26/23	23:00	0.003	0.002	60
07/27/23	00:00	0.002	0.002	60
07/27/23	01:00	0.002	0.002	60
07/27/23	02:00	0.002	0.002	60
07/27/23	03:00	0.002	0.002	60
07/27/23	04:00	0.002	0.002	60
07/27/23	05:00	0.002	0.002	60
07/27/23	06:00	0.002	0.002	60
07/27/23	07:00	0.002	0.002	60
07/27/23	08:00	0.002	0.002	60
07/27/23	09:00	0.002	0.002	60
07/27/23	10:00	0.003	0.002	60
07/27/23	11:00	0.003	0.002	60
07/27/23	12:00	0.003	0.003	60
07/27/23	13:00	0.003	0.003	60
07/27/23	14:00	0.003	0.003	60
07/27/23	15:00	0.003	0.003	60
07/27/23	16:00	0.003	0.003	60
07/27/23	17:00	0.003	0.003	60
07/27/23	18:00	0.004	0.003	60
07/27/23	19:00	0.004	0.003	60
07/27/23	20:00	0.004	0.003	60
07/27/23	21:00	0.004	0.003	60
07/27/23	22:00	0.003	0.003	60
07/27/23	23:00	0.003	0.003	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/28/23	00:00	0.003	0.003	60
07/28/23	01:00	0.003	0.003	60
07/28/23	02:00	0.002	0.003	60
07/28/23	03:00	0.002	0.003	60
07/28/23	04:00	0.002	0.003	60
07/28/23	05:00	0.002	0.003	60
07/28/23	06:00	0.002	0.003	60
07/28/23	07:00	0.002	0.003	60
07/28/23	08:00	0.002	0.003	60
07/28/23	09:00	0.002	0.003	60
07/28/23	10:00	0.002	0.003	60
07/28/23	11:00	0.002	0.003	60
07/28/23	12:00	0.002	0.003	60
07/28/23	13:00	0.002	0.003	60
07/28/23	14:00	0.002	0.003	60
07/28/23	15:00	0.002	0.002	60
07/28/23	16:00	0.002	0.002	60
07/28/23	17:00	0.002	0.002	60
07/28/23	18:00	0.001	0.002	60
07/28/23	19:00	0.001	0.002	60
07/28/23	20:00	0.000	0.002	60
07/28/23	21:00	0.001	0.002	60
07/28/23	22:00	0.001	0.002	60
07/28/23	23:00	0.001	0.002	60
07/29/23	00:00	0.001	0.002	60
07/29/23	01:00	0.002	0.002	60
07/29/23	02:00	0.002	0.002	60
07/29/23	03:00	0.001	0.002	60
07/29/23	04:00	0.001	0.002	60
07/29/23	05:00	0.001	0.002	60
07/29/23	06:00	0.001	0.001	60
07/29/23	07:00	0.001	0.001	60
07/29/23	08:00	0.002	0.001	60
07/29/23	09:00	0.002	0.001	60
07/29/23	10:00	0.002	0.001	60
07/29/23	11:00	0.002	0.001	60
07/29/23	12:00	0.002	0.001	60
07/29/23	13:00	0.002	0.001	60
07/29/23	14:00	0.002	0.001	60
07/29/23	15:00	0.002	0.001	60
07/29/23	16:00	0.002	0.001	60
07/29/23	17:00	0.002	0.001	60
07/29/23	18:00	0.001	0.001	60
07/29/23	19:00	0.001	0.001	60
07/29/23	20:00	0.002	0.002	60
07/29/23	21:00	0.002	0.002	60
07/29/23	22:00	0.002	0.002	60
07/29/23	23:00	0.001	0.002	60
07/30/23	00:00	0.001	0.002	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/30/23	01:00	0.001	0.002	60
07/30/23	02:00	0.001	0.002	60
07/30/23	03:00	0.001	0.001	60
07/30/23	04:00	0.001	0.001	60
07/30/23	05:00	0.001	0.001	60
07/30/23	06:00	0.000	0.001	60
07/30/23	07:00	0.001	0.001	60
07/30/23	08:00	0.001	0.001	60
07/30/23	09:00	0.001	0.001	60
07/30/23	10:00	0.001	0.001	60
07/30/23	11:00	0.001	0.001	60
07/30/23	12:00	0.001	0.001	60
07/30/23	13:00	0.000	0.001	60
07/30/23	14:00	0.000	0.001	60
07/30/23	15:00	0.000	0.001	60
07/30/23	16:00	0.000	0.001	60
07/30/23	17:00	0.000	0.001	60
07/30/23	18:00	0.000	0.001	60
07/30/23	19:00	0.001	0.001	60
07/30/23	20:00	0.001	0.001	60
07/30/23	21:00	0.001	0.001	60
07/30/23	22:00	0.001	0.001	60
07/30/23	23:00	0.001	0.001	60
07/31/23	00:00	0.001	0.001	60
07/31/23	01:00	0.001	0.001	60
07/31/23	02:00	0.001	0.001	60
07/31/23	03:00	0.001	0.001	60
07/31/23	04:00	0.000	0.001	60
07/31/23	05:00	0.000	0.001	60
07/31/23	06:00	0.001	0.001	60
07/31/23	07:00	0.001	0.001	60
07/31/23	08:00	0.001	0.001	60
07/31/23	09:00	0.001	0.001	60
07/31/23	10:00	0.001	0.001	60
07/31/23	11:00	0.001	0.001	60
07/31/23	12:00	0.001	0.001	60
07/31/23	13:00	0.001	0.001	60
07/31/23	14:00	0.001	0.001	60
07/31/23	15:00	0.001	0.001	60
07/31/23	16:00	0.001	0.001	60
07/31/23	17:00	0.001	0.001	60
07/31/23	18:00	0.001	0.001	60
07/31/23	19:00	0.001	0.001	60
07/31/23	20:00	0.001	0.001	60
07/31/23	21:00	0.001	0.001	60
07/31/23	22:00	0.001	0.001	60
07/31/23	23:00	0.001	0.001	60
08/01/23	00:00	0.001	0.001	60
08/01/23	01:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/01/23	02:00	0.001	0.001	60
08/01/23	03:00	0.001	0.001	60
08/01/23	04:00	0.001	0.001	60
08/01/23	05:00	0.001	0.001	60
08/01/23	06:00	0.001	0.001	60
08/01/23	07:00	0.001	0.001	60
08/01/23	08:00	0.001	0.001	60
08/01/23	09:00	0.001	0.001	60
08/01/23	10:00	0.001	0.001	60
08/01/23	11:00	0.001	0.001	60
08/01/23	12:00	0.001	0.001	60
08/01/23	13:00	0.001	0.001	60
08/01/23	14:00	0.001	0.001	60
08/01/23	15:00	0.001	0.001	60
08/01/23	16:00	0.001	0.001	60
08/01/23	17:00	0.001	0.001	60
08/01/23	18:00	0.001	0.001	60
08/01/23	19:00	0.001	0.001	60
08/01/23	20:00	0.001	0.001	60
08/01/23	21:00	0.001	0.001	60
08/01/23	22:00	0.001	0.001	60
08/01/23	23:00	0.001	0.001	60
08/02/23	00:00	0.001	0.001	60
08/02/23	01:00	0.001	0.001	60
08/02/23	02:00	0.001	0.001	60
08/02/23	03:00	0.001	0.001	60
08/02/23	04:00	0.001	0.001	60
08/02/23	05:00	0.001	0.001	60
08/02/23	06:00	0.001	0.001	60
08/02/23	07:00	0.001	0.001	60
08/02/23	08:00	0.001	0.001	60
08/02/23	09:00	0.001	0.001	60
08/02/23	10:00	0.001	0.001	60
08/02/23	11:00	0.001	0.001	60
08/02/23	12:00	0.001	0.001	60
08/02/23	13:00	0.001	0.001	60
08/02/23	14:00	0.001	0.001	60
08/02/23	15:00	0.001	0.001	60
08/02/23	16:00	0.001	0.001	60
08/02/23	17:00	0.001	0.001	60
08/02/23	18:00	0.001	0.001	60
08/02/23	19:00	0.001	0.001	60
08/02/23	20:00	0.001	0.001	60
08/02/23	21:00	0.001	0.001	60
08/02/23	22:00	0.001	0.001	60
08/02/23	23:00	0.001	0.001	60
08/03/23	00:00	0.001	0.001	60
08/03/23	01:00	0.001	0.001	60
08/03/23	02:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/03/23	03:00	0.001	0.001	60
08/03/23	04:00	0.001	0.001	60
08/03/23	05:00	0.001	0.001	60
08/03/23	06:00	0.001	0.001	60
08/03/23	07:00	0.001	0.001	60
08/03/23	08:00	0.001	0.001	60
08/03/23	09:00	0.001	0.001	60
08/03/23	10:00	0.001	0.001	60
08/03/23	11:00	0.001	0.001	60
08/03/23	12:00	0.001	0.001	60
08/03/23	13:00	0.001	0.001	60
08/03/23	14:00	0.001	0.001	60
08/03/23	15:00	0.001	0.001	60
08/03/23	16:00	0.002	0.001	60
08/03/23	17:00	0.002	0.001	60
08/03/23	18:00	0.002	0.001	60
08/03/23	19:00	0.002	0.001	60
08/03/23	20:00	0.002	0.001	60
08/03/23	21:00	0.002	0.001	60
08/03/23	22:00	0.002	0.001	60
08/03/23	23:00	0.002	0.001	60
08/04/23	00:00	0.002	0.001	60
08/04/23	01:00	0.002	0.001	60
08/04/23	02:00	0.002	0.002	60
08/04/23	03:00	0.001	0.002	60
08/04/23	04:00	0.001	0.002	60
08/04/23	05:00	0.001	0.002	60
08/04/23	06:00	0.002	0.002	60
08/04/23	07:00	0.002	0.002	60
08/04/23	08:00	0.002	0.002	60
08/04/23	09:00	0.002	0.002	60
08/04/23	10:00	0.002	0.002	60
08/04/23	11:00	0.002	0.002	60
08/04/23	12:00	0.002	0.002	60
08/04/23	13:00	0.002	0.002	60
08/04/23	14:00	0.002	0.002	60
08/04/23	15:00	0.002	0.002	60
08/04/23	16:00	0.002	0.002	60
08/04/23	17:00	0.002	0.002	60
08/04/23	18:00	0.002	0.002	60
08/04/23	19:00	0.001	0.002	60
08/04/23	20:00	0.001	0.002	60
08/04/23	21:00	0.001	0.002	60
08/04/23	22:00	0.001	0.002	60
08/04/23	23:00	0.001	0.002	60
08/05/23	00:00	0.001	0.002	60
08/05/23	01:00	0.001	0.002	60
08/05/23	02:00	0.002	0.002	60
08/05/23	03:00	0.001	0.002	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/05/23	04:00	0.001	0.002	60
08/05/23	05:00	0.001	0.002	60
08/05/23	06:00	0.001	0.002	60
08/05/23	07:00	0.001	0.002	60
08/05/23	08:00	0.001	0.002	60
08/05/23	09:00	0.001	0.002	60
08/05/23	10:00	0.001	0.002	60
08/05/23	11:00	0.002	0.002	60
08/05/23	12:00	0.002	0.002	60
08/05/23	13:00	0.002	0.002	60
08/05/23	14:00	0.002	0.001	60
08/05/23	15:00	0.002	0.001	60
08/05/23	16:00	0.002	0.001	60
08/05/23	17:00	0.002	0.002	60
08/05/23	18:00	0.002	0.002	60
08/05/23	19:00	0.002	0.002	60
08/05/23	20:00	0.002	0.002	60
08/05/23	21:00	0.002	0.002	60
08/05/23	22:00	0.001	0.002	60
08/05/23	23:00	0.001	0.002	60
08/06/23	00:00	0.001	0.002	60
08/06/23	01:00	0.002	0.002	60
08/06/23	02:00	0.002	0.002	60
08/06/23	03:00	0.002	0.002	60
08/06/23	04:00	0.001	0.002	60
08/06/23	05:00	0.001	0.002	60
08/06/23	06:00	0.002	0.002	60
08/06/23	07:00	0.002	0.002	60
08/06/23	08:00	0.002	0.002	60
08/06/23	09:00	0.002	0.002	60
08/06/23	10:00	0.002	0.002	60
08/06/23	11:00	0.002	0.002	60
08/06/23	12:00	0.002	0.002	60
08/06/23	13:00	0.002	0.002	60
08/06/23	14:00	0.001	0.002	60
08/06/23	15:00	0.001	0.002	60
08/06/23	16:00	0.002	0.002	60
08/06/23	17:00	0.002	0.002	60
08/06/23	18:00	0.002	0.002	60
08/06/23	19:00	0.002	0.002	60
08/06/23	20:00	0.002	0.002	60
08/06/23	21:00	0.002	0.002	60
08/06/23	22:00	0.001	0.002	60
08/06/23	23:00	0.001	0.002	60
08/07/23	00:00	0.001	0.002	60
08/07/23	01:00	0.001	0.002	60
08/07/23	02:00	0.001	0.002	60
08/07/23	03:00	0.001	0.002	60
08/07/23	04:00	0.001	0.001	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/07/23	05:00	0.001	0.001	60
08/07/23	06:00	0.001	0.001	60
08/07/23	07:00	0.002	0.001	60
08/07/23	08:00	0.002	0.001	60
08/07/23	09:00	0.002	0.001	60
08/07/23	10:00	0.002	0.001	60
08/07/23	11:00	0.001	0.001	60
08/07/23	12:00	0.001	0.001	60
08/07/23	13:00	0.001	0.001	60
08/07/23	14:00	0.001	0.001	60
08/07/23	15:00	0.001	0.001	60
08/07/23	16:00	0.001	0.001	60
08/07/23	17:00	0.001	0.001	60
08/07/23	18:00	0.001	0.001	60
08/07/23	19:00	0.001	0.001	60
08/07/23	20:00	0.001	0.001	60
08/07/23	21:00	0.001	0.001	60
08/07/23	22:00	0.001	0.001	60
08/07/23	23:00	0.001	0.001	60
08/08/23	00:00	0.001	0.001	60
08/08/23	01:00	0.001	0.001	60
08/08/23	02:00	0.001	0.001	60
08/08/23	03:00	0.001	0.001	60
08/08/23	04:00	0.001	0.001	60
08/08/23	05:00	0.001	0.001	60
08/08/23	06:00	0.001	0.001	60
08/08/23	07:00	0.001	0.001	60
08/08/23	08:00	0.001	0.001	60
08/08/23	09:00	0.001	0.001	60
08/08/23	10:00	0.000	0.001	60
08/08/23	11:00	0.000	0.001	60
08/08/23	12:00	0.000	0.001	60
08/08/23	13:00	0.000	0.001	60
08/08/23	14:00	0.000	0.001	60
08/08/23	15:00	0.000	0.001	60
08/08/23	16:00	0.000	0.001	60
08/08/23	17:00	0.000	0.001	60
08/08/23	18:00	0.000	0.001	60
08/08/23	19:00	0.000	0.001	60
08/08/23	20:00	0.000	0.001	60
08/08/23	21:00	0.000	0.001	60
08/08/23	22:00	0.000	0.001	60
08/08/23	23:00	0.000	0.001	60
08/09/23	00:00	0.000	0.001	60
08/09/23	01:00	0.000	0.000	60
08/09/23	02:00	0.000	0.000	60
08/09/23	03:00	0.000	0.000	60
08/09/23	04:00	0.000	0.000	60
08/09/23	05:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/09/23	06:00	0.000	0.000	60
08/09/23	07:00	0.000	0.000	60
08/09/23	08:00	0.000	0.000	60
08/09/23	09:00	0.000	0.000	60
08/09/23	10:00	0.000	0.000	60
08/09/23	11:00	0.000	0.000	60
08/09/23	12:00	0.000	0.000	60
08/09/23	13:00	0.000	0.000	60
08/09/23	14:00	0.000	0.000	60
08/09/23	15:00	0.000	0.000	60
08/09/23	16:00	0.000	0.000	60
08/09/23	17:00	0.000	0.000	60
08/09/23	18:00	0.000	0.000	60
08/09/23	19:00	0.000	0.000	60
08/09/23	20:00	0.000	0.000	60
08/09/23	21:00	0.000	0.000	60
08/09/23	22:00	0.000	0.000	60
08/09/23	23:00	0.000	0.000	60
08/10/23	00:00	0.000	0.000	60
08/10/23	01:00	0.000	0.000	60
08/10/23	02:00	0.000	0.000	60
08/10/23	03:00	0.000	0.000	60
08/10/23	04:00	0.000	0.000	60
08/10/23	05:00	0.000	0.000	60
08/10/23	06:00	0.000	0.000	60
08/10/23	07:00	0.000	0.000	60
08/10/23	08:00	0.000	0.000	60
08/10/23	09:00	0.000	0.000	60
08/10/23	10:00	0.000	0.000	60
08/10/23	11:00	0.000	0.000	60
08/10/23	12:00	0.000	0.000	60
08/10/23	13:00	0.000	0.000	60
08/10/23	14:00	0.000	0.000	60
08/10/23	15:00	0.000	0.000	60
08/10/23	16:00	0.000	0.000	60
08/10/23	17:00	0.000	0.000	60
08/10/23	18:00	0.000	0.000	60
08/10/23	19:00	0.000	0.000	60
08/10/23	20:00	0.000	0.000	60
08/10/23	21:00	0.000	0.000	60
08/10/23	22:00	0.000	0.000	60
08/10/23	23:00	0.000	0.000	60
08/11/23	00:00	0.000	0.000	60
08/11/23	01:00	0.000	0.000	60
08/11/23	02:00	0.000	0.000	60
08/11/23	03:00	0.000	0.000	60
08/11/23	04:00	0.000	0.000	60
08/11/23	05:00	0.000	0.000	60
08/11/23	06:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/11/23	07:00	0.000	0.000	60
08/11/23	08:00	0.000	0.000	60
08/11/23	09:00	0.000	0.000	60
08/11/23	10:00	0.000	0.000	60
08/11/23	11:00	0.000	0.000	60
08/11/23	12:00	0.000	0.000	60
08/11/23	13:00	0.000	0.000	60
08/11/23	14:00	0.000	0.000	60
08/11/23	15:00	0.000	0.000	60
08/11/23	16:00	0.000	0.000	60
08/11/23	17:00	0.000	0.000	60
08/11/23	18:00	0.000	0.000	60
08/11/23	19:00	0.000	0.000	60
08/11/23	20:00	0.000	0.000	60
08/11/23	21:00	0.000	0.000	60
08/11/23	22:00	0.000	0.000	60
08/11/23	23:00	0.000	0.000	60
08/12/23	00:00	0.000	0.000	60
08/12/23	01:00	0.000	0.000	60
08/12/23	02:00	0.000	0.000	60
08/12/23	03:00	0.000	0.000	60
08/12/23	04:00	0.000	0.000	60
08/12/23	05:00	0.000	0.000	60
08/12/23	06:00	0.000	0.000	60
08/12/23	07:00	0.000	0.000	60
08/12/23	08:00	0.000	0.000	60
08/12/23	09:00	0.000	0.000	60
08/12/23	10:00	0.000	0.000	60
08/12/23	11:00	0.000	0.000	60
08/12/23	12:00	0.000	0.000	60
08/12/23	13:00	0.000	0.000	60
08/12/23	14:00	0.000	0.000	60
08/12/23	15:00	0.000	0.000	60
08/12/23	16:00	0.000	0.000	60
08/12/23	17:00	0.000	0.000	60
08/12/23	18:00	0.000	0.000	60
08/12/23	19:00	0.000	0.000	60
08/12/23	20:00	0.000	0.000	60
08/12/23	21:00	0.000	0.000	60
08/12/23	22:00	0.000	0.000	60
08/12/23	23:00	0.000	0.000	60
08/13/23	00:00	0.000	0.000	60
08/13/23	01:00	0.000	0.000	60
08/13/23	02:00	0.000	0.000	60
08/13/23	03:00	0.000	0.000	60
08/13/23	04:00	0.000	0.000	60
08/13/23	05:00	0.000	0.000	60
08/13/23	06:00	0.000	0.000	60
08/13/23	07:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/13/23	08:00	0.000	0.000	60
08/13/23	09:00	0.000	0.000	60
08/13/23	10:00	0.000	0.000	60
08/13/23	11:00	0.000	0.000	60
08/13/23	12:00	0.000	0.000	60
08/13/23	13:00	0.000	0.000	60
08/13/23	14:00	0.000	0.000	60
08/13/23	15:00	0.000	0.000	60
08/13/23	16:00	0.000	0.000	60
08/13/23	17:00	0.000	0.000	60
08/13/23	18:00	0.000	0.000	60
08/13/23	19:00	0.000	0.000	60
08/13/23	20:00	0.000	0.000	60
08/13/23	21:00	0.000	0.000	60
08/13/23	22:00	0.000	0.000	60
08/13/23	23:00	0.000	0.000	60
08/14/23	00:00	0.000	0.000	60
08/14/23	01:00	0.000	0.000	60
08/14/23	02:00	0.000	0.000	60
08/14/23	03:00	0.000	0.000	60
08/14/23	04:00	0.000	0.000	60
08/14/23	05:00	0.000	0.000	60
08/14/23	06:00	0.000	0.000	60
08/14/23	07:00	0.000	0.000	60
08/14/23	08:00	0.000	0.000	60
08/14/23	09:00	0.000	0.000	60
08/14/23	10:00	0.000	0.000	60
08/14/23	11:00	0.000	0.000	60
08/14/23	12:00	0.000	0.000	60
08/14/23	13:00	0.000	0.000	60
08/14/23	14:00	0.000	0.000	60
08/14/23	15:00	0.000	0.000	60
08/14/23	16:00	0.000	0.000	60
08/14/23	17:00	0.000	0.000	60
08/14/23	18:00	0.000	0.000	60
08/14/23	19:00	0.000	0.000	60
08/14/23	20:00	0.000	0.000	60
08/14/23	21:00	0.000	0.000	60
08/14/23	22:00	0.000	0.000	60
08/14/23	23:00	0.000	0.000	60
08/15/23	00:00	0.000	0.000	60
08/15/23	01:00	0.000	0.000	60
08/15/23	02:00	0.000	0.000	60
08/15/23	03:00	0.000	0.000	60
08/15/23	04:00	0.000	0.000	60
08/15/23	05:00	0.000	0.000	60
08/15/23	06:00	0.000	0.000	60
08/15/23	07:00	0.000	0.000	60
08/15/23	08:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/15/23	09:00	0.000	0.000	60
08/15/23	10:00	0.000	0.000	60
08/15/23	11:00	0.000	0.000	60
08/15/23	12:00	0.000	0.000	60
08/15/23	13:00	0.000	0.000	60
08/15/23	14:00	0.000	0.000	60
08/15/23	15:00	0.000	0.000	60
08/15/23	16:00	0.000	0.000	60
08/15/23	17:00	0.000	0.000	60
08/15/23	18:00	0.000	0.000	60
08/15/23	19:00	0.000	0.000	60
08/15/23	20:00	0.000	0.000	60
08/15/23	21:00	0.000	0.000	60
08/15/23	22:00	0.000	0.000	60
08/15/23	23:00	0.000	0.000	60
08/16/23	00:00	0.000	0.000	60
08/16/23	01:00	0.000	0.000	60
08/16/23	02:00	0.000	0.000	60
08/16/23	03:00	0.000	0.000	60
08/16/23	04:00	0.000	0.000	60
08/16/23	05:00	0.000	0.000	60
08/16/23	06:00	0.000	0.000	60
08/16/23	07:00	0.000	0.000	60
08/16/23	08:00	0.000	0.000	60
08/16/23	09:00	0.000	0.000	60
08/16/23	10:00	0.000	0.000	60
08/16/23	11:00	0.000	0.000	60
08/16/23	12:00	0.000	0.000	60
08/16/23	13:00	0.000	0.000	60
08/16/23	14:00	0.000	0.000	60
08/16/23	15:00	0.000	0.000	60
08/16/23	16:00	0.000	0.000	60
08/16/23	17:00	0.000	0.000	60
08/16/23	18:00	0.000	0.000	60
08/16/23	19:00	0.000	0.000	60
08/16/23	20:00	0.000	0.000	60
08/16/23	21:00	0.000	0.000	60
08/16/23	22:00	0.000	0.000	60
08/16/23	23:00	0.000	0.000	60
08/17/23	00:00	0.001	0.000	60
08/17/23	01:00	0.001	0.000	60
08/17/23	02:00	0.001	0.000	60
08/17/23	03:00	0.000	0.000	60
08/17/23	04:00	0.000	0.000	60
08/17/23	05:00	0.000	0.000	60
08/17/23	06:00	0.000	0.000	60
08/17/23	07:00	0.000	0.000	60
08/17/23	08:00	0.000	0.000	60
08/17/23	09:00	0.000	0.000	60

Attachment B

Bull Run Fossil Plant

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/17/23	10:00	0.000	0.000	60
08/17/23	11:00	0.000	0.000	60
08/17/23	12:00	0.000	0.000	60
08/17/23	13:00	0.000	0.000	60
08/17/23	14:00	0.000	0.000	60
08/17/23	15:00	0.000	0.000	60
08/17/23	16:00	0.000	0.000	60
08/17/23	17:00	0.000	0.000	15

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/01/23	00:00	0.007	0.007	60
01/01/23	01:00	0.007	0.007	60
01/01/23	02:00	0.007	0.007	60
01/01/23	03:00	0.007	0.007	60
01/01/23	04:00	0.008	0.007	60
01/01/23	05:00	0.007	0.007	60
01/01/23	06:00	0.007	0.007	60
01/01/23	07:00	0.007	0.007	60
01/01/23	08:00	0.007	0.007	60
01/01/23	09:00	0.007	0.007	60
01/01/23	10:00	0.007	0.007	60
01/01/23	11:00	0.007	0.007	60
01/01/23	12:00	0.007	0.007	60
01/01/23	13:00	0.008	0.007	60
01/01/23	14:00	0.007	0.007	60
01/01/23	15:00	0.007	0.007	60
01/01/23	16:00	0.007	0.007	60
01/01/23	17:00	0.007	0.007	60
01/01/23	18:00	0.008	0.007	20
02/07/23	15:00	0.008	0.007	32
02/07/23	16:00	0.008	0.007	60
02/07/23	17:00	0.007	0.007	60
02/07/23	18:00	0.007	0.007	60
02/07/23	19:00	0.006	0.007	60
02/07/23	20:00	0.006	0.007	60
02/07/23	21:00	0.006	0.007	60
02/07/23	22:00	0.007	0.007	60
02/07/23	23:00	0.007	0.007	60
02/08/23	00:00	0.007	0.007	60
02/08/23	01:00	0.008	0.007	60
02/08/23	02:00	0.008	0.007	60
02/08/23	03:00	0.008	0.007	60
02/08/23	04:00	0.009	0.007	60
02/08/23	05:00	0.009	0.007	60
02/08/23	06:00	0.011	0.008	60
02/08/23	07:00	0.011	0.008	60
02/08/23	08:00	0.012	0.008	60
02/08/23	09:00	0.012	0.008	60
02/08/23	10:00	0.012	0.008	60
02/08/23	11:00	0.012	0.009	60
02/08/23	12:00	0.012	0.009	60
02/08/23	13:00	0.012	0.009	60
02/08/23	14:00	0.011	0.009	60
02/08/23	15:00	0.010	0.009	60
02/08/23	16:00	0.009	0.009	60
02/08/23	17:00	0.008	0.009	60
02/08/23	18:00	0.007	0.009	60
02/08/23	19:00	0.008	0.009	60
02/08/23	20:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/08/23	21:00	0.009	0.010	60
02/08/23	22:00	0.008	0.010	60
02/08/23	23:00	0.008	0.010	60
02/09/23	00:00	0.008	0.010	60
02/09/23	01:00	0.008	0.010	60
02/09/23	02:00	0.008	0.010	60
02/09/23	03:00	0.008	0.010	60
02/09/23	04:00	0.008	0.010	60
02/09/23	05:00	0.007	0.009	60
02/09/23	06:00	0.007	0.009	60
02/09/23	07:00	0.007	0.009	60
02/09/23	08:00	0.007	0.009	60
02/09/23	09:00	0.008	0.009	60
02/09/23	10:00	0.008	0.009	60
02/09/23	11:00	0.008	0.008	60
02/09/23	12:00	0.008	0.008	60
02/09/23	13:00	0.008	0.008	60
02/09/23	14:00	0.008	0.008	60
02/09/23	15:00	0.008	0.008	60
02/09/23	16:00	0.008	0.008	60
02/09/23	17:00	0.008	0.008	60
02/09/23	18:00	0.008	0.008	60
02/09/23	19:00	0.008	0.008	60
02/09/23	20:00	0.007	0.008	60
02/09/23	21:00	0.008	0.008	60
02/09/23	22:00	0.008	0.008	60
02/09/23	23:00	0.008	0.008	60
02/10/23	00:00	0.008	0.008	60
02/10/23	01:00	0.008	0.008	60
02/10/23	02:00	0.008	0.008	60
02/10/23	03:00	0.008	0.008	60
02/10/23	04:00	0.008	0.008	60
02/10/23	05:00	0.007	0.008	60
02/10/23	06:00	0.007	0.008	60
02/10/23	07:00	0.007	0.008	60
02/10/23	08:00	0.008	0.008	60
02/10/23	09:00	0.008	0.008	60
02/10/23	10:00	0.008	0.008	60
02/10/23	11:00	0.007	0.008	60
02/10/23	12:00	0.008	0.008	60
02/10/23	13:00	0.008	0.008	60
02/10/23	14:00	0.008	0.008	60
02/10/23	15:00	0.008	0.008	60
02/10/23	16:00	0.008	0.008	60
02/10/23	17:00	0.008	0.008	60
02/10/23	18:00	0.008	0.008	60
02/10/23	19:00	0.008	0.008	60
02/10/23	20:00	0.008	0.008	60
02/10/23	21:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/10/23	22:00	0.008	0.008	60
02/10/23	23:00	0.008	0.008	60
02/11/23	00:00	0.008	0.008	60
02/11/23	01:00	0.008	0.008	60
02/11/23	02:00	0.008	0.008	60
02/11/23	03:00	0.008	0.008	60
02/11/23	04:00	0.008	0.008	60
02/11/23	05:00	0.008	0.008	60
02/11/23	06:00	0.007	0.008	60
02/11/23	07:00	0.007	0.008	60
02/11/23	08:00	0.007	0.008	60
02/11/23	09:00	0.007	0.008	60
02/11/23	10:00	0.008	0.008	60
02/11/23	11:00	0.009	0.008	60
02/11/23	12:00	0.010	0.008	60
02/11/23	13:00	0.010	0.008	60
02/11/23	14:00	0.009	0.008	60
02/11/23	15:00	0.010	0.008	60
02/11/23	16:00	0.010	0.008	60
02/11/23	17:00	0.010	0.008	60
02/11/23	18:00	0.009	0.008	60
02/11/23	19:00	0.009	0.008	60
02/11/23	20:00	0.010	0.009	60
02/11/23	21:00	0.009	0.009	60
02/11/23	22:00	0.009	0.009	60
02/11/23	23:00	0.009	0.009	60
02/12/23	00:00	0.009	0.009	60
02/12/23	01:00	0.009	0.009	60
02/12/23	02:00	0.009	0.009	60
02/12/23	03:00	0.009	0.009	60
02/12/23	04:00	0.010	0.009	60
02/12/23	05:00	0.009	0.009	60
02/12/23	06:00	0.009	0.009	60
02/12/23	07:00	0.008	0.009	60
02/12/23	08:00	0.008	0.009	60
02/12/23	09:00	0.008	0.009	60
02/12/23	10:00	0.008	0.009	60
02/12/23	11:00	0.008	0.009	60
02/12/23	12:00	0.008	0.009	60
02/12/23	13:00	0.008	0.009	60
02/12/23	14:00	0.008	0.009	60
02/12/23	15:00	0.008	0.009	60
02/12/23	16:00	0.008	0.009	60
02/12/23	17:00	0.008	0.009	60
02/12/23	18:00	0.008	0.009	60
02/12/23	19:00	0.008	0.009	60
02/12/23	20:00	0.008	0.008	60
02/12/23	21:00	0.008	0.008	60
02/12/23	22:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/12/23	23:00	0.008	0.008	60
02/13/23	00:00	0.008	0.008	60
02/13/23	01:00	0.008	0.008	60
02/13/23	02:00	0.008	0.008	60
02/13/23	03:00	0.008	0.008	60
02/13/23	04:00	0.008	0.008	60
02/13/23	05:00	0.008	0.008	60
02/13/23	06:00	0.008	0.008	60
02/13/23	07:00	0.007	0.008	60
02/13/23	08:00	0.008	0.008	60
02/13/23	09:00	0.008	0.008	60
02/13/23	10:00	0.008	0.008	60
02/13/23	11:00	0.007	0.008	60
02/13/23	12:00	0.007	0.008	60
02/13/23	13:00	0.007	0.008	60
02/13/23	14:00	0.008	0.008	60
02/13/23	15:00	0.008	0.008	60
02/13/23	16:00	0.008	0.008	60
02/13/23	17:00	0.008	0.008	60
02/13/23	18:00	0.008	0.008	60
02/13/23	19:00	0.008	0.008	60
02/13/23	20:00	0.008	0.008	60
02/13/23	21:00	0.008	0.008	60
02/13/23	22:00	0.008	0.008	60
02/13/23	23:00	0.008	0.008	60
02/14/23	00:00	0.008	0.008	60
02/14/23	01:00	0.007	0.008	60
02/14/23	02:00	0.007	0.008	60
02/14/23	03:00	0.007	0.008	60
02/14/23	04:00	0.008	0.008	60
02/14/23	05:00	0.007	0.008	60
02/14/23	06:00	0.007	0.008	60
02/14/23	07:00	0.007	0.008	60
02/14/23	08:00	0.008	0.008	60
02/14/23	09:00	0.008	0.008	60
02/14/23	10:00	0.008	0.008	60
02/14/23	11:00	0.007	0.008	60
02/14/23	12:00	0.007	0.008	60
02/14/23	13:00	0.007	0.008	60
02/14/23	14:00	0.007	0.008	60
02/14/23	15:00	0.007	0.008	60
02/14/23	16:00	0.008	0.008	60
02/14/23	17:00	0.008	0.008	60
02/14/23	18:00	0.008	0.008	60
02/14/23	19:00	0.007	0.008	60
02/14/23	20:00	0.008	0.008	60
02/14/23	21:00	0.008	0.007	60
02/14/23	22:00	0.008	0.007	60
02/14/23	23:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/15/23	00:00	0.008	0.008	60
02/15/23	01:00	0.008	0.008	60
02/15/23	02:00	0.008	0.008	60
02/15/23	03:00	0.009	0.008	60
02/15/23	04:00	0.009	0.008	60
02/15/23	05:00	0.008	0.008	60
02/15/23	06:00	0.008	0.008	60
02/15/23	07:00	0.008	0.008	60
02/15/23	08:00	0.008	0.008	60
02/15/23	09:00	0.008	0.008	60
02/15/23	10:00	0.009	0.008	60
02/15/23	11:00	0.009	0.008	60
02/15/23	12:00	0.008	0.008	60
02/15/23	13:00	0.008	0.008	60
02/15/23	14:00	0.008	0.008	60
02/15/23	15:00	0.008	0.008	60
02/15/23	16:00	0.008	0.008	60
02/15/23	17:00	0.008	0.008	60
02/15/23	18:00	0.008	0.008	60
02/15/23	19:00	0.008	0.008	60
02/15/23	20:00	0.008	0.008	60
02/15/23	21:00	0.009	0.008	60
02/15/23	22:00	0.008	0.008	60
02/15/23	23:00	0.008	0.008	60
02/16/23	00:00	0.008	0.008	60
02/16/23	01:00	0.008	0.008	60
02/16/23	02:00	0.009	0.008	60
02/16/23	03:00	0.008	0.008	60
02/16/23	04:00	0.008	0.008	60
02/16/23	05:00	0.008	0.008	60
02/16/23	06:00	0.009	0.008	60
02/16/23	07:00	0.009	0.008	60
02/16/23	08:00	0.010	0.009	60
02/16/23	09:00	0.010	0.009	60
02/16/23	10:00	0.011	0.009	60
02/16/23	11:00	0.011	0.009	60
02/16/23	12:00	0.011	0.009	60
02/16/23	13:00	0.011	0.009	60
02/16/23	14:00	0.011	0.009	60
02/16/23	15:00	0.011	0.009	60
02/16/23	16:00	0.011	0.009	60
02/16/23	17:00	0.011	0.010	60
02/16/23	18:00	0.011	0.010	60
02/16/23	19:00	0.011	0.010	60
02/16/23	20:00	0.011	0.010	60
02/16/23	21:00	0.010	0.010	60
02/16/23	22:00	0.010	0.010	60
02/16/23	23:00	0.009	0.010	60
02/17/23	00:00	0.008	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/17/23	01:00	0.008	0.010	60
02/17/23	02:00	0.008	0.010	60
02/17/23	03:00	0.008	0.010	60
02/17/23	04:00	0.008	0.010	60
02/17/23	05:00	0.007	0.010	60
02/17/23	06:00	0.007	0.010	60
02/17/23	07:00	0.008	0.010	60
02/17/23	08:00	0.008	0.009	60
02/17/23	09:00	0.008	0.009	60
02/17/23	10:00	0.007	0.009	60
02/17/23	11:00	0.007	0.009	60
02/17/23	12:00	0.007	0.009	60
02/17/23	13:00	0.008	0.009	60
02/17/23	14:00	0.007	0.009	60
02/17/23	15:00	0.008	0.008	60
02/17/23	16:00	0.007	0.008	60
02/17/23	17:00	0.008	0.008	60
02/17/23	18:00	0.007	0.008	60
02/17/23	19:00	0.007	0.008	5
02/23/23	08:00	0.008	0.008	1
02/23/23	09:00	0.009	0.008	60
02/23/23	10:00	0.008	0.008	60
02/23/23	11:00	0.007	0.008	60
02/23/23	12:00	0.007	0.008	60
02/23/23	13:00	0.007	0.007	60
02/23/23	14:00	0.007	0.007	60
02/23/23	15:00	0.007	0.007	60
02/23/23	16:00	0.007	0.007	60
02/23/23	17:00	0.007	0.007	60
02/23/23	18:00	0.007	0.007	60
02/23/23	19:00	0.007	0.007	60
02/23/23	20:00	0.007	0.007	60
02/23/23	21:00	0.007	0.007	60
02/23/23	22:00	0.007	0.007	60
02/23/23	23:00	0.008	0.007	60
02/24/23	00:00	0.008	0.007	60
02/24/23	01:00	0.007	0.007	60
02/24/23	02:00	0.008	0.007	60
02/24/23	03:00	0.008	0.007	60
02/24/23	04:00	0.008	0.007	60
02/24/23	05:00	0.008	0.007	60
02/24/23	06:00	0.007	0.007	60
02/24/23	07:00	0.007	0.007	60
02/24/23	08:00	0.008	0.007	60
02/24/23	09:00	0.008	0.007	60
02/24/23	10:00	0.008	0.007	60
02/24/23	11:00	0.007	0.007	60
02/24/23	12:00	0.007	0.007	60
02/24/23	13:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/24/23	14:00	0.008	0.007	60
02/24/23	15:00	0.008	0.008	60
02/24/23	16:00	0.008	0.008	60
02/24/23	17:00	0.008	0.008	60
02/24/23	18:00	0.008	0.008	60
02/24/23	19:00	0.008	0.008	60
02/24/23	20:00	0.008	0.008	60
02/24/23	21:00	0.008	0.008	60
02/24/23	22:00	0.008	0.008	60
02/24/23	23:00	0.008	0.008	60
02/25/23	00:00	0.008	0.008	60
02/25/23	01:00	0.009	0.008	60
02/25/23	02:00	0.009	0.008	60
02/25/23	03:00	0.009	0.008	60
02/25/23	04:00	0.008	0.008	60
02/25/23	05:00	0.007	0.008	60
02/25/23	06:00	0.007	0.008	60
02/25/23	07:00	0.008	0.008	60
02/25/23	08:00	0.008	0.008	60
02/25/23	09:00	0.009	0.008	60
02/25/23	10:00	0.009	0.008	60
02/25/23	11:00	0.009	0.008	60
02/25/23	12:00	0.009	0.008	60
02/25/23	13:00	0.009	0.008	60
02/25/23	14:00	0.009	0.008	60
02/25/23	15:00	0.008	0.008	60
02/25/23	16:00	0.009	0.008	60
02/25/23	17:00	0.008	0.008	60
02/25/23	18:00	0.008	0.008	60
02/25/23	19:00	0.008	0.008	60
02/25/23	20:00	0.008	0.008	60
02/25/23	21:00	0.008	0.008	60
02/25/23	22:00	0.008	0.008	60
02/25/23	23:00	0.008	0.008	60
02/26/23	00:00	0.008	0.008	60
02/26/23	01:00	0.008	0.008	60
02/26/23	02:00	0.008	0.008	60
02/26/23	03:00	0.008	0.008	60
02/26/23	04:00	0.008	0.008	60
02/26/23	05:00	0.008	0.008	60
02/26/23	06:00	0.008	0.008	60
02/26/23	07:00	0.008	0.008	60
02/26/23	08:00	0.008	0.008	60
02/26/23	09:00	0.009	0.008	60
02/26/23	10:00	0.009	0.008	60
02/26/23	11:00	0.009	0.008	60
02/26/23	12:00	0.009	0.008	60
02/26/23	13:00	0.009	0.008	60
02/26/23	14:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/26/23	15:00	0.009	0.008	60
02/26/23	16:00	0.009	0.008	60
02/26/23	17:00	0.009	0.008	60
02/26/23	18:00	0.009	0.008	60
02/26/23	19:00	0.009	0.008	60
02/26/23	20:00	0.009	0.008	60
02/26/23	21:00	0.009	0.009	60
02/26/23	22:00	0.009	0.009	60
02/26/23	23:00	0.009	0.009	60
02/27/23	00:00	0.009	0.009	60
02/27/23	01:00	0.010	0.009	60
02/27/23	02:00	0.010	0.009	60
02/27/23	03:00	0.010	0.009	60
02/27/23	04:00	0.009	0.009	60
02/27/23	05:00	0.008	0.009	60
02/27/23	06:00	0.008	0.009	60
02/27/23	07:00	0.009	0.009	60
02/27/23	08:00	0.010	0.009	60
02/27/23	09:00	0.010	0.009	60
02/27/23	10:00	0.010	0.009	60
02/27/23	11:00	0.010	0.009	60
02/27/23	12:00	0.010	0.009	60
02/27/23	13:00	0.010	0.009	60
02/27/23	14:00	0.011	0.009	60
02/27/23	15:00	0.010	0.009	60
02/27/23	16:00	0.010	0.009	60
02/27/23	17:00	0.010	0.010	60
02/27/23	18:00	0.010	0.010	60
02/27/23	19:00	0.010	0.010	60
02/27/23	20:00	0.009	0.010	60
02/27/23	21:00	0.009	0.010	60
02/27/23	22:00	0.009	0.010	60
02/27/23	23:00	0.009	0.010	60
02/28/23	00:00	0.009	0.010	60
02/28/23	01:00	0.009	0.009	60
02/28/23	02:00	0.008	0.009	60
02/28/23	03:00	0.008	0.009	60
02/28/23	04:00	0.008	0.009	60
02/28/23	05:00	0.008	0.009	60
02/28/23	06:00	0.008	0.009	60
02/28/23	07:00	0.008	0.009	60
02/28/23	08:00	0.008	0.009	60
02/28/23	09:00	0.008	0.009	60
02/28/23	10:00	0.008	0.009	60
02/28/23	11:00	0.008	0.009	60
02/28/23	12:00	0.008	0.009	60
02/28/23	13:00	0.008	0.009	60
02/28/23	14:00	0.008	0.008	60
02/28/23	15:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/28/23	16:00	0.007	0.008	60
02/28/23	17:00	0.007	0.008	60
02/28/23	18:00	0.007	0.008	60
02/28/23	19:00	0.007	0.008	60
02/28/23	20:00	0.007	0.008	60
02/28/23	21:00	0.007	0.008	60
02/28/23	22:00	0.007	0.008	60
02/28/23	23:00	0.008	0.008	60
03/01/23	00:00	0.007	0.008	60
03/01/23	01:00	0.007	0.008	60
03/01/23	02:00	0.007	0.008	60
03/01/23	03:00	0.008	0.008	60
03/01/23	04:00	0.008	0.007	60
03/01/23	05:00	0.008	0.007	60
03/01/23	06:00	0.007	0.008	60
03/01/23	07:00	0.009	0.008	60
03/01/23	08:00	0.009	0.008	60
03/01/23	09:00	0.009	0.008	60
03/01/23	10:00	0.009	0.008	60
03/01/23	11:00	0.010	0.008	60
03/01/23	12:00	0.010	0.008	60
03/01/23	13:00	0.010	0.008	60
03/01/23	14:00	0.010	0.008	60
03/01/23	15:00	0.010	0.008	60
03/01/23	16:00	0.011	0.008	60
03/01/23	17:00	0.011	0.009	60
03/01/23	18:00	0.011	0.009	60
03/01/23	19:00	0.011	0.009	60
03/01/23	20:00	0.010	0.009	60
03/01/23	21:00	0.011	0.009	60
03/01/23	22:00	0.011	0.009	60
03/01/23	23:00	0.012	0.010	60
03/02/23	00:00	0.011	0.010	60
03/02/23	01:00	0.010	0.010	60
03/02/23	02:00	0.010	0.010	60
03/02/23	03:00	0.009	0.010	60
03/02/23	04:00	0.010	0.010	60
03/02/23	05:00	0.011	0.010	60
03/02/23	06:00	0.010	0.010	60
03/02/23	07:00	0.010	0.010	60
03/02/23	08:00	0.009	0.010	60
03/02/23	09:00	0.010	0.010	60
03/02/23	10:00	0.009	0.010	60
03/02/23	11:00	0.009	0.010	60
03/02/23	12:00	0.009	0.010	60
03/02/23	13:00	0.009	0.010	60
03/02/23	14:00	0.009	0.010	60
03/02/23	15:00	0.009	0.010	60
03/02/23	16:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/02/23	17:00	0.009	0.010	60
03/02/23	18:00	0.009	0.010	60
03/02/23	19:00	0.009	0.010	60
03/02/23	20:00	0.009	0.010	60
03/02/23	21:00	0.009	0.010	60
03/02/23	22:00	0.009	0.009	60
03/02/23	23:00	0.009	0.009	60
03/03/23	00:00	0.009	0.009	60
03/03/23	01:00	0.009	0.009	60
03/03/23	02:00	0.009	0.009	60
03/03/23	03:00	0.009	0.009	60
03/03/23	04:00	0.009	0.009	60
03/03/23	05:00	0.008	0.009	60
03/03/23	06:00	0.008	0.009	60
03/03/23	07:00	0.008	0.009	60
03/03/23	08:00	0.008	0.009	60
03/03/23	09:00	0.008	0.009	60
03/03/23	10:00	0.008	0.009	60
03/03/23	11:00	0.008	0.009	60
03/03/23	12:00	0.008	0.009	60
03/03/23	13:00	0.008	0.009	60
03/03/23	14:00	0.009	0.009	60
03/03/23	15:00	0.009	0.009	60
03/03/23	16:00	0.008	0.008	60
03/03/23	17:00	0.009	0.008	60
03/03/23	18:00	0.008	0.008	60
03/03/23	19:00	0.008	0.008	60
03/03/23	20:00	0.008	0.008	60
03/03/23	21:00	0.008	0.008	60
03/03/23	22:00	0.008	0.008	60
03/03/23	23:00	0.008	0.008	60
03/04/23	00:00	0.008	0.008	60
03/04/23	01:00	0.008	0.008	60
03/04/23	02:00	0.008	0.008	60
03/04/23	03:00	0.008	0.008	60
03/04/23	04:00	0.009	0.008	60
03/04/23	05:00	0.008	0.008	60
03/04/23	06:00	0.008	0.008	60
03/04/23	07:00	0.008	0.008	60
03/04/23	08:00	0.009	0.008	60
03/04/23	09:00	0.008	0.008	60
03/04/23	10:00	0.008	0.008	60
03/04/23	11:00	0.008	0.008	60
03/04/23	12:00	0.008	0.008	60
03/04/23	13:00	0.008	0.008	60
03/04/23	14:00	0.008	0.008	60
03/04/23	15:00	0.008	0.008	60
03/04/23	16:00	0.008	0.008	60
03/04/23	17:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/04/23	18:00	0.008	0.008	60
03/04/23	19:00	0.008	0.008	60
03/04/23	20:00	0.008	0.008	60
03/04/23	21:00	0.008	0.008	60
03/04/23	22:00	0.008	0.008	60
03/04/23	23:00	0.008	0.008	60
03/05/23	00:00	0.008	0.008	60
03/05/23	01:00	0.007	0.008	60
03/05/23	02:00	0.008	0.008	60
03/05/23	03:00	0.008	0.008	60
03/05/23	04:00	0.009	0.008	60
03/05/23	05:00	0.009	0.008	60
03/05/23	06:00	0.008	0.008	60
03/05/23	07:00	0.007	0.008	60
03/05/23	08:00	0.007	0.008	60
03/05/23	09:00	0.007	0.008	60
03/05/23	10:00	0.007	0.008	60
03/05/23	11:00	0.007	0.008	60
03/05/23	12:00	0.007	0.008	60
03/05/23	13:00	0.007	0.008	60
03/05/23	14:00	0.007	0.008	60
03/05/23	15:00	0.007	0.008	60
03/05/23	16:00	0.007	0.008	60
03/05/23	17:00	0.007	0.008	60
03/05/23	18:00	0.007	0.008	60
03/05/23	19:00	0.008	0.008	60
03/05/23	20:00	0.008	0.008	60
03/05/23	21:00	0.008	0.008	60
03/05/23	22:00	0.007	0.008	60
03/05/23	23:00	0.007	0.008	60
03/06/23	00:00	0.007	0.008	60
03/06/23	01:00	0.007	0.008	60
03/06/23	02:00	0.007	0.007	60
03/06/23	03:00	0.007	0.007	60
03/06/23	04:00	0.007	0.007	60
03/06/23	05:00	0.007	0.007	60
03/06/23	06:00	0.007	0.007	60
03/06/23	07:00	0.007	0.007	60
03/06/23	08:00	0.007	0.007	60
03/06/23	09:00	0.008	0.007	60
03/06/23	10:00	0.008	0.007	60
03/06/23	11:00	0.008	0.007	60
03/06/23	12:00	0.008	0.007	60
03/06/23	13:00	0.008	0.007	60
03/06/23	14:00	0.008	0.007	60
03/06/23	15:00	0.007	0.007	60
03/06/23	16:00	0.007	0.007	60
03/06/23	17:00	0.007	0.007	60
03/06/23	18:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/06/23	19:00	0.007	0.007	60
03/06/23	20:00	0.008	0.007	60
03/06/23	21:00	0.008	0.007	60
03/06/23	22:00	0.008	0.007	60
03/06/23	23:00	0.008	0.007	60
03/07/23	00:00	0.008	0.007	60
03/07/23	01:00	0.007	0.007	60
03/07/23	02:00	0.007	0.007	60
03/07/23	03:00	0.007	0.007	60
03/07/23	04:00	0.007	0.007	60
03/07/23	05:00	0.007	0.007	60
03/07/23	06:00	0.007	0.007	60
03/07/23	07:00	0.007	0.007	60
03/07/23	08:00	0.007	0.007	60
03/07/23	09:00	0.007	0.007	60
03/07/23	10:00	0.008	0.007	60
03/07/23	11:00	0.007	0.007	60
03/07/23	12:00	0.008	0.007	60
03/07/23	13:00	0.008	0.007	60
03/07/23	14:00	0.008	0.007	60
03/07/23	15:00	0.008	0.007	60
03/07/23	16:00	0.008	0.007	60
03/07/23	17:00	0.007	0.007	60
03/07/23	18:00	0.008	0.007	60
03/07/23	19:00	0.007	0.007	60
03/07/23	20:00	0.007	0.007	60
03/07/23	21:00	0.007	0.007	60
03/07/23	22:00	0.007	0.007	60
03/07/23	23:00	0.007	0.007	60
03/08/23	00:00	0.007	0.007	60
03/08/23	01:00	0.007	0.007	60
03/08/23	02:00	0.007	0.007	60
03/08/23	03:00	0.007	0.007	60
03/08/23	04:00	0.007	0.007	60
03/08/23	05:00	0.007	0.007	60
03/08/23	06:00	0.007	0.007	60
03/08/23	07:00	0.007	0.007	60
03/08/23	08:00	0.007	0.007	60
03/08/23	09:00	0.007	0.007	60
03/08/23	10:00	0.007	0.007	60
03/08/23	11:00	0.007	0.007	60
03/08/23	12:00	0.007	0.007	60
03/08/23	13:00	0.007	0.007	60
03/08/23	14:00	0.007	0.007	60
03/08/23	15:00	0.006	0.007	60
03/08/23	16:00	0.007	0.007	60
03/08/23	17:00	0.007	0.007	60
03/08/23	18:00	0.007	0.007	60
03/08/23	19:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/08/23	20:00	0.007	0.007	60
03/08/23	21:00	0.007	0.007	60
03/08/23	22:00	0.007	0.007	60
03/08/23	23:00	0.006	0.007	60
03/09/23	00:00	0.006	0.007	60
03/09/23	01:00	0.007	0.007	60
03/09/23	02:00	0.007	0.007	60
03/09/23	03:00	0.007	0.007	60
03/09/23	04:00	0.007	0.007	60
03/09/23	05:00	0.007	0.007	60
03/09/23	06:00	0.006	0.007	60
03/09/23	07:00	0.006	0.007	60
03/09/23	08:00	0.006	0.007	60
03/09/23	09:00	0.006	0.007	60
03/09/23	10:00	0.006	0.007	6
04/16/23	21:00	0.006	0.007	31
04/16/23	22:00	0.006	0.007	60
04/16/23	23:00	0.008	0.007	60
04/17/23	00:00	0.009	0.007	60
04/17/23	01:00	0.010	0.007	60
04/17/23	02:00	0.010	0.007	60
04/17/23	03:00	0.010	0.007	60
04/17/23	04:00	0.010	0.007	60
04/17/23	05:00	0.010	0.008	60
04/17/23	06:00	0.010	0.008	60
04/17/23	07:00	0.010	0.008	60
04/17/23	08:00	0.010	0.008	60
04/17/23	09:00	0.010	0.008	60
04/17/23	10:00	0.010	0.008	60
04/17/23	11:00	0.010	0.008	60
04/17/23	12:00	0.010	0.009	60
04/17/23	13:00	0.010	0.009	60
04/17/23	14:00	0.010	0.009	60
04/17/23	15:00	0.011	0.009	60
04/17/23	16:00	0.011	0.009	60
04/17/23	17:00	0.011	0.009	60
04/17/23	18:00	0.011	0.010	60
04/17/23	19:00	0.011	0.010	60
04/17/23	20:00	0.010	0.010	60
04/17/23	21:00	0.010	0.010	60
04/17/23	22:00	0.009	0.010	60
04/17/23	23:00	0.007	0.010	60
04/18/23	00:00	0.006	0.010	60
04/18/23	01:00	0.006	0.010	60
04/18/23	02:00	0.006	0.009	60
04/18/23	03:00	0.007	0.009	60
04/18/23	04:00	0.007	0.009	60
04/18/23	05:00	0.007	0.009	60
04/18/23	06:00	0.007	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/18/23	07:00	0.007	0.009	60
04/18/23	08:00	0.007	0.009	60
04/18/23	09:00	0.007	0.009	60
04/18/23	10:00	0.007	0.008	60
04/18/23	11:00	0.007	0.008	60
04/18/23	12:00	0.007	0.008	60
04/18/23	13:00	0.008	0.008	60
04/18/23	14:00	0.008	0.008	60
04/18/23	15:00	0.008	0.008	60
04/18/23	16:00	0.008	0.008	60
04/18/23	17:00	0.008	0.008	60
04/18/23	18:00	0.008	0.007	60
04/18/23	19:00	0.008	0.007	60
04/18/23	20:00	0.007	0.007	60
04/18/23	21:00	0.007	0.007	60
04/18/23	22:00	0.008	0.007	60
04/18/23	23:00	0.008	0.007	60
04/19/23	00:00	0.008	0.007	60
04/19/23	01:00	0.008	0.008	60
04/19/23	02:00	0.008	0.008	60
04/19/23	03:00	0.008	0.008	60
04/19/23	04:00	0.008	0.008	60
04/19/23	05:00	0.008	0.008	60
04/19/23	06:00	0.007	0.008	60
04/19/23	07:00	0.007	0.008	60
04/19/23	08:00	0.008	0.008	60
04/19/23	09:00	0.008	0.008	60
04/19/23	10:00	0.008	0.008	60
04/19/23	11:00	0.008	0.008	60
04/19/23	12:00	0.008	0.008	60
04/19/23	13:00	0.008	0.008	60
04/19/23	14:00	0.008	0.008	60
04/19/23	15:00	0.008	0.008	60
04/19/23	16:00	0.008	0.008	60
04/19/23	17:00	0.008	0.008	60
04/19/23	18:00	0.009	0.008	60
04/19/23	19:00	0.009	0.008	60
04/19/23	20:00	0.009	0.008	60
04/19/23	21:00	0.008	0.008	60
04/19/23	22:00	0.008	0.008	60
04/19/23	23:00	0.008	0.008	60
04/20/23	00:00	0.008	0.008	60
04/20/23	01:00	0.008	0.008	60
04/20/23	02:00	0.008	0.008	60
04/20/23	03:00	0.008	0.008	60
04/20/23	04:00	0.008	0.008	60
04/20/23	05:00	0.008	0.008	60
04/20/23	06:00	0.007	0.008	60
04/20/23	07:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/20/23	08:00	0.010	0.008	60
04/20/23	09:00	0.011	0.008	60
04/20/23	10:00	0.010	0.009	60
04/20/23	11:00	0.010	0.009	60
04/20/23	12:00	0.010	0.009	60
04/20/23	13:00	0.009	0.009	60
04/20/23	14:00	0.009	0.009	60
04/20/23	15:00	0.009	0.009	60
04/20/23	16:00	0.009	0.009	60
04/20/23	17:00	0.009	0.009	60
04/20/23	18:00	0.009	0.009	60
04/20/23	19:00	0.009	0.009	60
04/20/23	20:00	0.011	0.009	60
04/20/23	21:00	0.011	0.009	60
04/20/23	22:00	0.010	0.009	60
04/20/23	23:00	0.009	0.009	60
04/21/23	00:00	0.010	0.009	60
04/21/23	01:00	0.010	0.009	60
04/21/23	02:00	0.010	0.009	60
04/21/23	03:00	0.009	0.009	60
04/21/23	04:00	0.010	0.010	60
04/21/23	05:00	0.009	0.010	60
04/21/23	06:00	0.010	0.010	60
04/21/23	07:00	0.011	0.010	60
04/21/23	08:00	0.011	0.010	60
04/21/23	09:00	0.010	0.010	60
04/21/23	10:00	0.009	0.010	60
04/21/23	11:00	0.009	0.010	60
04/21/23	12:00	0.008	0.010	60
04/21/23	13:00	0.008	0.010	60
04/21/23	14:00	0.008	0.009	60
04/21/23	15:00	0.008	0.009	60
04/21/23	16:00	0.008	0.009	60
04/21/23	17:00	0.008	0.009	60
04/21/23	18:00	0.008	0.009	60
04/21/23	19:00	0.008	0.009	60
04/21/23	20:00	0.008	0.009	60
04/21/23	21:00	0.007	0.009	60
04/21/23	22:00	0.007	0.009	60
04/21/23	23:00	0.008	0.009	60
04/22/23	00:00	0.008	0.009	60
04/22/23	01:00	0.008	0.009	60
04/22/23	02:00	0.007	0.008	60
04/22/23	03:00	0.008	0.008	60
04/22/23	04:00	0.007	0.008	60
04/22/23	05:00	0.007	0.008	60
04/22/23	06:00	0.007	0.008	60
04/22/23	07:00	0.007	0.008	60
04/22/23	08:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/22/23	09:00	0.007	0.008	60
04/22/23	10:00	0.007	0.008	60
04/22/23	11:00	0.007	0.008	60
04/22/23	12:00	0.007	0.007	60
04/22/23	13:00	0.007	0.007	60
04/22/23	14:00	0.007	0.007	60
04/22/23	15:00	0.007	0.007	60
04/22/23	16:00	0.007	0.007	60
04/22/23	17:00	0.008	0.007	60
04/22/23	18:00	0.008	0.007	60
04/22/23	19:00	0.008	0.007	60
04/22/23	20:00	0.007	0.007	60
04/22/23	21:00	0.008	0.007	60
04/22/23	22:00	0.007	0.007	60
04/22/23	23:00	0.007	0.007	60
04/23/23	00:00	0.008	0.007	60
04/23/23	01:00	0.008	0.007	60
04/23/23	02:00	0.008	0.007	60
04/23/23	03:00	0.007	0.007	60
04/23/23	04:00	0.008	0.007	60
04/23/23	05:00	0.007	0.007	60
04/23/23	06:00	0.007	0.007	60
04/23/23	07:00	0.007	0.007	60
04/23/23	08:00	0.007	0.007	60
04/23/23	09:00	0.008	0.007	60
04/23/23	10:00	0.008	0.007	60
04/23/23	11:00	0.008	0.007	60
04/23/23	12:00	0.008	0.007	60
04/23/23	13:00	0.008	0.007	60
04/23/23	14:00	0.007	0.007	60
04/23/23	15:00	0.007	0.007	60
04/23/23	16:00	0.007	0.007	60
04/23/23	17:00	0.007	0.007	60
04/23/23	18:00	0.008	0.007	60
04/23/23	19:00	0.007	0.007	60
04/23/23	20:00	0.008	0.007	60
04/23/23	21:00	0.008	0.007	60
04/23/23	22:00	0.008	0.007	60
04/23/23	23:00	0.008	0.007	60
04/24/23	00:00	0.008	0.007	60
04/24/23	01:00	0.008	0.007	60
04/24/23	02:00	0.007	0.007	60
04/24/23	03:00	0.008	0.007	60
04/24/23	04:00	0.007	0.007	60
04/24/23	05:00	0.007	0.007	60
04/24/23	06:00	0.007	0.007	60
04/24/23	07:00	0.007	0.007	60
04/24/23	08:00	0.007	0.007	60
04/24/23	09:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/24/23	10:00	0.008	0.008	60
04/24/23	11:00	0.008	0.007	60
04/24/23	12:00	0.008	0.007	60
04/24/23	13:00	0.007	0.007	60
04/24/23	14:00	0.008	0.008	60
04/24/23	15:00	0.008	0.008	60
04/24/23	16:00	0.008	0.008	60
04/24/23	17:00	0.008	0.008	60
04/24/23	18:00	0.007	0.008	60
04/24/23	19:00	0.007	0.008	60
04/24/23	20:00	0.007	0.008	60
04/24/23	21:00	0.007	0.007	60
04/24/23	22:00	0.007	0.007	60
04/24/23	23:00	0.007	0.007	60
04/25/23	00:00	0.008	0.007	60
04/25/23	01:00	0.007	0.007	60
04/25/23	02:00	0.007	0.007	60
04/25/23	03:00	0.007	0.007	60
04/25/23	04:00	0.007	0.007	60
04/25/23	05:00	0.007	0.007	60
04/25/23	06:00	0.007	0.007	60
04/25/23	07:00	0.007	0.007	60
04/25/23	08:00	0.007	0.007	60
04/25/23	09:00	0.007	0.007	60
04/25/23	10:00	0.007	0.007	60
04/25/23	11:00	0.007	0.007	60
04/25/23	12:00	0.007	0.007	60
04/25/23	13:00	0.007	0.007	60
04/25/23	14:00	0.007	0.007	60
04/25/23	15:00	0.007	0.007	60
04/25/23	16:00	0.007	0.007	60
04/25/23	17:00	0.007	0.007	60
04/25/23	18:00	0.007	0.007	60
04/25/23	19:00	0.007	0.007	60
04/25/23	20:00	0.007	0.007	60
04/25/23	21:00	0.007	0.007	60
04/25/23	22:00	0.007	0.007	60
04/25/23	23:00	0.007	0.007	60
04/26/23	00:00	0.008	0.007	60
04/26/23	01:00	0.007	0.007	60
04/26/23	02:00	0.007	0.007	60
04/26/23	03:00	0.007	0.007	60
04/26/23	04:00	0.007	0.007	60
04/26/23	05:00	0.006	0.007	60
04/26/23	06:00	0.006	0.007	60
04/26/23	07:00	0.007	0.007	60
04/26/23	08:00	0.007	0.007	60
04/26/23	09:00	0.008	0.007	60
04/26/23	10:00	0.009	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/26/23	11:00	0.009	0.007	60
04/26/23	12:00	0.010	0.008	60
04/26/23	13:00	0.010	0.008	60
04/26/23	14:00	0.010	0.008	60
04/26/23	15:00	0.011	0.008	60
04/26/23	16:00	0.010	0.008	60
04/26/23	17:00	0.010	0.008	60
04/26/23	18:00	0.010	0.008	60
04/26/23	19:00	0.010	0.008	60
04/26/23	20:00	0.009	0.008	60
04/26/23	21:00	0.010	0.009	60
04/26/23	22:00	0.010	0.009	60
04/26/23	23:00	0.010	0.009	60
04/27/23	00:00	0.010	0.009	60
04/27/23	01:00	0.010	0.009	60
04/27/23	02:00	0.010	0.009	60
04/27/23	03:00	0.010	0.009	60
04/27/23	04:00	0.010	0.009	60
04/27/23	05:00	0.009	0.009	60
04/27/23	06:00	0.008	0.009	60
04/27/23	07:00	0.008	0.009	60
04/27/23	08:00	0.008	0.009	60
04/27/23	09:00	0.008	0.009	60
04/27/23	10:00	0.008	0.009	60
04/27/23	11:00	0.009	0.009	60
04/27/23	12:00	0.009	0.009	60
04/27/23	13:00	0.009	0.009	60
04/27/23	14:00	0.009	0.009	60
04/27/23	15:00	0.009	0.009	60
04/27/23	16:00	0.009	0.009	60
04/27/23	17:00	0.009	0.009	60
04/27/23	18:00	0.008	0.009	60
04/27/23	19:00	0.008	0.009	60
04/27/23	20:00	0.008	0.009	60
04/27/23	21:00	0.008	0.009	60
04/27/23	22:00	0.008	0.009	60
04/27/23	23:00	0.008	0.009	60
04/28/23	00:00	0.008	0.009	60
04/28/23	01:00	0.008	0.009	60
04/28/23	02:00	0.009	0.008	60
04/28/23	03:00	0.009	0.008	60
04/28/23	04:00	0.009	0.008	60
04/28/23	05:00	0.008	0.008	60
04/28/23	06:00	0.008	0.008	60
04/28/23	07:00	0.009	0.009	60
04/28/23	08:00	0.009	0.009	60
04/28/23	09:00	0.009	0.009	60
04/28/23	10:00	0.009	0.009	60
04/28/23	11:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/28/23	12:00	0.009	0.009	60
04/28/23	13:00	0.009	0.009	60
04/28/23	14:00	0.009	0.009	60
04/28/23	15:00	0.009	0.009	60
04/28/23	16:00	0.008	0.009	60
04/28/23	17:00	0.009	0.009	60
04/28/23	18:00	0.009	0.009	60
04/28/23	19:00	0.009	0.009	60
04/28/23	20:00	0.008	0.009	60
04/28/23	21:00	0.008	0.009	60
04/28/23	22:00	0.008	0.009	60
04/28/23	23:00	0.007	0.008	60
04/29/23	00:00	0.007	0.008	60
04/29/23	01:00	0.007	0.008	60
04/29/23	02:00	0.007	0.008	60
04/29/23	03:00	0.007	0.008	60
04/29/23	04:00	0.007	0.008	60
04/29/23	05:00	0.007	0.008	60
04/29/23	06:00	0.007	0.008	60
04/29/23	07:00	0.007	0.008	60
04/29/23	08:00	0.007	0.008	60
04/29/23	09:00	0.007	0.008	60
04/29/23	10:00	0.007	0.008	60
04/29/23	11:00	0.007	0.008	60
04/29/23	12:00	0.007	0.008	60
04/29/23	13:00	0.007	0.008	60
04/29/23	14:00	0.007	0.008	60
04/29/23	15:00	0.007	0.007	60
04/29/23	16:00	0.007	0.007	60
04/29/23	17:00	0.007	0.007	60
04/29/23	18:00	0.007	0.007	60
04/29/23	19:00	0.007	0.007	60
04/29/23	20:00	0.007	0.007	60
04/29/23	21:00	0.007	0.007	60
04/29/23	22:00	0.007	0.007	60
04/29/23	23:00	0.007	0.007	60
04/30/23	00:00	0.007	0.007	60
04/30/23	01:00	0.007	0.007	60
04/30/23	02:00	0.007	0.007	60
04/30/23	03:00	0.007	0.007	60
04/30/23	04:00	0.008	0.007	60
04/30/23	05:00	0.007	0.007	60
04/30/23	06:00	0.007	0.007	60
04/30/23	07:00	0.007	0.007	60
04/30/23	08:00	0.007	0.007	60
04/30/23	09:00	0.007	0.007	60
04/30/23	10:00	0.007	0.007	60
04/30/23	11:00	0.007	0.007	60
04/30/23	12:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/30/23	13:00	0.007	0.007	60
04/30/23	14:00	0.007	0.007	60
04/30/23	15:00	0.007	0.007	60
04/30/23	16:00	0.007	0.007	60
04/30/23	17:00	0.007	0.007	60
04/30/23	18:00	0.007	0.007	60
04/30/23	19:00	0.007	0.007	60
04/30/23	20:00	0.007	0.007	60
04/30/23	21:00	0.007	0.007	60
04/30/23	22:00	0.007	0.007	60
04/30/23	23:00	0.007	0.007	60
05/01/23	00:00	0.007	0.007	60
05/01/23	01:00	0.007	0.007	60
05/01/23	02:00	0.007	0.007	60
05/01/23	03:00	0.007	0.007	60
05/01/23	04:00	0.007	0.007	60
05/01/23	05:00	0.007	0.007	60
05/01/23	06:00	0.007	0.007	60
05/01/23	07:00	0.006	0.007	60
05/01/23	08:00	0.007	0.007	60
05/01/23	09:00	0.006	0.007	60
05/01/23	10:00	0.007	0.007	60
05/01/23	11:00	0.007	0.007	60
05/01/23	12:00	0.007	0.007	60
05/01/23	13:00	0.006	0.007	60
05/01/23	14:00	0.006	0.007	60
05/01/23	15:00	0.006	0.007	60
05/01/23	16:00	0.006	0.007	60
05/01/23	17:00	0.007	0.007	60
05/01/23	18:00	0.007	0.007	60
05/01/23	19:00	0.007	0.007	60
05/01/23	20:00	0.007	0.007	60
05/01/23	21:00	0.007	0.007	60
05/01/23	22:00	0.007	0.007	60
05/01/23	23:00	0.007	0.007	60
05/02/23	00:00	0.007	0.007	60
05/02/23	01:00	0.007	0.007	60
05/02/23	02:00	0.007	0.007	60
05/02/23	03:00	0.007	0.007	60
05/02/23	04:00	0.007	0.007	60
05/02/23	05:00	0.007	0.007	60
05/02/23	06:00	0.006	0.007	60
05/02/23	07:00	0.007	0.007	60
05/02/23	08:00	0.007	0.007	60
05/02/23	09:00	0.007	0.007	60
05/02/23	10:00	0.007	0.007	60
05/02/23	11:00	0.007	0.007	60
05/02/23	12:00	0.007	0.007	60
05/02/23	13:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/02/23	14:00	0.007	0.007	60
05/02/23	15:00	0.007	0.007	60
05/02/23	16:00	0.007	0.007	60
05/02/23	17:00	0.007	0.007	60
05/02/23	18:00	0.007	0.007	60
05/02/23	19:00	0.007	0.007	60
05/02/23	20:00	0.007	0.007	60
05/02/23	21:00	0.007	0.007	60
05/02/23	22:00	0.007	0.007	60
05/02/23	23:00	0.007	0.007	60
05/03/23	00:00	0.007	0.007	60
05/03/23	01:00	0.007	0.007	60
05/03/23	02:00	0.007	0.007	60
05/03/23	03:00	0.007	0.007	60
05/03/23	04:00	0.007	0.007	60
05/03/23	05:00	0.007	0.007	60
05/03/23	06:00	0.006	0.007	60
05/03/23	07:00	0.006	0.007	60
05/03/23	08:00	0.006	0.007	60
05/03/23	09:00	0.006	0.007	60
05/03/23	10:00	0.006	0.007	60
05/03/23	11:00	0.006	0.007	60
05/03/23	12:00	0.007	0.007	60
05/03/23	13:00	0.007	0.007	60
05/03/23	14:00	0.008	0.007	60
05/03/23	15:00	0.009	0.007	60
05/03/23	16:00	0.010	0.007	60
05/03/23	17:00	0.010	0.007	60
05/03/23	18:00	0.010	0.007	60
05/03/23	19:00	0.010	0.008	60
05/03/23	20:00	0.010	0.008	60
05/03/23	21:00	0.010	0.008	60
05/03/23	22:00	0.010	0.008	60
05/03/23	23:00	0.009	0.008	60
05/04/23	00:00	0.007	0.008	60
05/04/23	01:00	0.007	0.008	60
05/04/23	02:00	0.007	0.008	60
05/04/23	03:00	0.006	0.008	60
05/04/23	04:00	0.007	0.008	60
05/04/23	05:00	0.006	0.008	60
05/04/23	06:00	0.007	0.008	60
05/04/23	07:00	0.007	0.008	60
05/04/23	08:00	0.007	0.008	60
05/04/23	09:00	0.007	0.008	60
05/04/23	10:00	0.007	0.008	60
05/04/23	11:00	0.007	0.008	60
05/04/23	12:00	0.007	0.008	60
05/04/23	13:00	0.007	0.008	60
05/04/23	14:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/04/23	15:00	0.007	0.008	60
05/04/23	16:00	0.007	0.008	60
05/04/23	17:00	0.007	0.008	60
05/04/23	18:00	0.007	0.007	60
05/04/23	19:00	0.007	0.007	60
05/04/23	20:00	0.007	0.007	60
05/04/23	21:00	0.007	0.007	60
05/04/23	22:00	0.007	0.007	60
05/04/23	23:00	0.007	0.007	60
05/05/23	00:00	0.008	0.007	60
05/05/23	01:00	0.008	0.007	60
05/05/23	02:00	0.007	0.007	60
05/05/23	03:00	0.007	0.007	60
05/05/23	04:00	0.008	0.007	60
05/05/23	05:00	0.007	0.007	60
05/05/23	06:00	0.007	0.007	60
05/05/23	07:00	0.007	0.007	60
05/05/23	08:00	0.007	0.007	60
05/05/23	09:00	0.007	0.007	60
05/05/23	10:00	0.008	0.007	60
05/05/23	11:00	0.008	0.007	60
05/05/23	12:00	0.008	0.007	60
05/05/23	13:00	0.008	0.007	60
05/05/23	14:00	0.008	0.007	60
05/05/23	15:00	0.008	0.007	60
05/05/23	16:00	0.007	0.007	60
05/05/23	17:00	0.007	0.007	60
05/05/23	18:00	0.007	0.007	60
05/05/23	19:00	0.007	0.007	60
05/05/23	20:00	0.007	0.007	60
05/05/23	21:00	0.007	0.007	60
05/05/23	22:00	0.007	0.007	60
05/05/23	23:00	0.007	0.007	60
05/06/23	00:00	0.007	0.007	60
05/06/23	01:00	0.007	0.007	60
05/06/23	02:00	0.007	0.007	60
05/06/23	03:00	0.007	0.007	60
05/06/23	04:00	0.007	0.007	60
05/06/23	05:00	0.007	0.007	60
05/06/23	06:00	0.007	0.007	60
05/06/23	07:00	0.007	0.007	60
05/06/23	08:00	0.007	0.007	60
05/06/23	09:00	0.007	0.007	60
05/06/23	10:00	0.007	0.007	60
05/06/23	11:00	0.007	0.007	60
05/06/23	12:00	0.007	0.007	60
05/06/23	13:00	0.007	0.007	60
05/06/23	14:00	0.007	0.007	60
05/06/23	15:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/06/23	16:00	0.007	0.007	60
05/06/23	17:00	0.007	0.007	60
05/06/23	18:00	0.007	0.007	60
05/06/23	19:00	0.007	0.007	60
05/06/23	20:00	0.007	0.007	60
05/06/23	21:00	0.007	0.007	60
05/06/23	22:00	0.007	0.007	60
05/06/23	23:00	0.007	0.007	60
05/07/23	00:00	0.007	0.007	60
05/07/23	01:00	0.007	0.007	60
05/07/23	02:00	0.008	0.007	60
05/07/23	03:00	0.007	0.007	60
05/07/23	04:00	0.007	0.007	60
05/07/23	05:00	0.007	0.007	60
05/07/23	06:00	0.007	0.007	60
05/07/23	07:00	0.007	0.007	60
05/07/23	08:00	0.007	0.007	60
05/07/23	09:00	0.007	0.007	60
05/07/23	10:00	0.007	0.007	60
05/07/23	11:00	0.007	0.007	60
05/07/23	12:00	0.007	0.007	60
05/07/23	13:00	0.007	0.007	60
05/07/23	14:00	0.007	0.007	60
05/07/23	15:00	0.007	0.007	60
05/07/23	16:00	0.007	0.007	60
05/07/23	17:00	0.007	0.007	60
05/07/23	18:00	0.008	0.007	60
05/07/23	19:00	0.008	0.007	60
05/07/23	20:00	0.007	0.007	60
05/07/23	21:00	0.008	0.007	60
05/07/23	22:00	0.007	0.007	60
05/07/23	23:00	0.007	0.007	60
05/08/23	00:00	0.007	0.007	60
05/08/23	01:00	0.007	0.007	60
05/08/23	02:00	0.007	0.007	60
05/08/23	03:00	0.007	0.007	60
05/08/23	04:00	0.007	0.007	60
05/08/23	05:00	0.007	0.007	60
05/08/23	06:00	0.007	0.007	60
05/08/23	07:00	0.007	0.007	60
05/08/23	08:00	0.007	0.007	60
05/08/23	09:00	0.008	0.007	60
05/08/23	10:00	0.007	0.007	60
05/08/23	11:00	0.008	0.007	60
05/08/23	12:00	0.008	0.007	60
05/08/23	13:00	0.009	0.007	60
05/08/23	14:00	0.009	0.008	60
05/08/23	15:00	0.009	0.008	60
05/08/23	16:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/08/23	17:00	0.009	0.008	60
05/08/23	18:00	0.009	0.008	60
05/08/23	19:00	0.009	0.008	60
05/08/23	20:00	0.009	0.008	60
05/08/23	21:00	0.009	0.008	60
05/08/23	22:00	0.009	0.008	60
05/08/23	23:00	0.009	0.008	60
05/09/23	00:00	0.009	0.008	60
05/09/23	01:00	0.009	0.008	60
05/09/23	02:00	0.008	0.008	60
05/09/23	03:00	0.008	0.008	60
05/09/23	04:00	0.008	0.008	60
05/09/23	05:00	0.008	0.008	60
05/09/23	06:00	0.008	0.008	60
05/09/23	07:00	0.007	0.008	60
05/09/23	08:00	0.008	0.008	60
05/09/23	09:00	0.008	0.008	60
05/09/23	10:00	0.007	0.008	60
05/09/23	11:00	0.008	0.008	60
05/09/23	12:00	0.008	0.008	60
05/09/23	13:00	0.008	0.008	60
05/09/23	14:00	0.008	0.008	60
05/09/23	15:00	0.007	0.008	60
05/09/23	16:00	0.007	0.008	60
05/09/23	17:00	0.007	0.008	60
05/09/23	18:00	0.007	0.008	60
05/09/23	19:00	0.007	0.008	60
05/09/23	20:00	0.007	0.008	60
05/09/23	21:00	0.008	0.008	60
05/09/23	22:00	0.008	0.008	60
05/09/23	23:00	0.008	0.008	60
05/10/23	00:00	0.008	0.008	60
05/10/23	01:00	0.008	0.008	60
05/10/23	02:00	0.007	0.008	60
05/10/23	03:00	0.008	0.008	60
05/10/23	04:00	0.008	0.007	60
05/10/23	05:00	0.007	0.007	60
05/10/23	06:00	0.007	0.007	60
05/10/23	07:00	0.007	0.007	60
05/10/23	08:00	0.007	0.007	60
05/10/23	09:00	0.007	0.007	60
05/10/23	10:00	0.007	0.007	60
05/10/23	11:00	0.007	0.007	60
05/10/23	12:00	0.007	0.007	60
05/10/23	13:00	0.007	0.007	60
05/10/23	14:00	0.007	0.007	60
05/10/23	15:00	0.007	0.007	60
05/10/23	16:00	0.007	0.007	60
05/10/23	17:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/10/23	18:00	0.008	0.007	60
05/10/23	19:00	0.008	0.007	60
05/10/23	20:00	0.008	0.007	60
05/10/23	21:00	0.008	0.007	60
05/10/23	22:00	0.008	0.007	60
05/10/23	23:00	0.007	0.007	60
05/11/23	00:00	0.008	0.007	60
05/11/23	01:00	0.008	0.007	60
05/11/23	02:00	0.008	0.007	60
05/11/23	03:00	0.008	0.007	60
05/11/23	04:00	0.008	0.007	60
05/11/23	05:00	0.008	0.007	60
05/11/23	06:00	0.007	0.007	60
05/11/23	07:00	0.007	0.007	60
05/11/23	08:00	0.007	0.007	60
05/11/23	09:00	0.007	0.007	60
05/11/23	10:00	0.007	0.007	60
05/11/23	11:00	0.007	0.007	60
05/11/23	12:00	0.007	0.007	60
05/11/23	13:00	0.007	0.007	60
05/11/23	14:00	0.007	0.007	60
05/11/23	15:00	0.007	0.007	60
05/11/23	16:00	0.007	0.007	60
05/11/23	17:00	0.008	0.007	60
05/11/23	18:00	0.008	0.007	60
05/11/23	19:00	0.008	0.007	60
05/11/23	20:00	0.008	0.007	60
05/11/23	21:00	0.008	0.007	60
05/11/23	22:00	0.008	0.007	60
05/11/23	23:00	0.008	0.008	60
05/12/23	00:00	0.008	0.008	60
05/12/23	01:00	0.008	0.008	60
05/12/23	02:00	0.008	0.008	60
05/12/23	03:00	0.008	0.008	60
05/12/23	04:00	0.008	0.008	60
05/12/23	05:00	0.008	0.008	60
05/12/23	06:00	0.008	0.008	60
05/12/23	07:00	0.008	0.008	60
05/12/23	08:00	0.008	0.008	60
05/12/23	09:00	0.008	0.008	60
05/12/23	10:00	0.008	0.008	60
05/12/23	11:00	0.008	0.008	60
05/12/23	12:00	0.008	0.008	60
05/12/23	13:00	0.008	0.008	60
05/12/23	14:00	0.008	0.008	60
05/12/23	15:00	0.008	0.008	60
05/12/23	16:00	0.008	0.008	60
05/12/23	17:00	0.008	0.008	60
05/12/23	18:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/12/23	19:00	0.008	0.008	60
05/12/23	20:00	0.008	0.008	60
05/12/23	21:00	0.008	0.008	60
05/12/23	22:00	0.008	0.008	60
05/12/23	23:00	0.008	0.008	60
05/13/23	00:00	0.008	0.008	60
05/13/23	01:00	0.008	0.008	60
05/13/23	02:00	0.008	0.008	60
05/13/23	03:00	0.008	0.008	60
05/13/23	04:00	0.008	0.008	60
05/13/23	05:00	0.008	0.008	60
05/13/23	06:00	0.007	0.008	60
05/13/23	07:00	0.007	0.008	60
05/13/23	08:00	0.008	0.008	60
05/13/23	09:00	0.008	0.008	60
05/13/23	10:00	0.008	0.008	60
05/13/23	11:00	0.008	0.008	60
05/13/23	12:00	0.008	0.008	60
05/13/23	13:00	0.008	0.008	60
05/13/23	14:00	0.008	0.008	60
05/13/23	15:00	0.008	0.008	60
05/13/23	16:00	0.008	0.008	60
05/13/23	17:00	0.008	0.008	60
05/13/23	18:00	0.008	0.008	60
05/13/23	19:00	0.008	0.008	60
05/13/23	20:00	0.008	0.008	60
05/13/23	21:00	0.008	0.008	60
05/13/23	22:00	0.008	0.008	60
05/13/23	23:00	0.008	0.008	60
05/14/23	00:00	0.008	0.008	60
05/14/23	01:00	0.008	0.008	60
05/14/23	02:00	0.008	0.008	60
05/14/23	03:00	0.008	0.008	60
05/14/23	04:00	0.008	0.008	60
05/14/23	05:00	0.007	0.008	60
05/14/23	06:00	0.007	0.008	60
05/14/23	07:00	0.007	0.008	60
05/14/23	08:00	0.008	0.008	60
05/14/23	09:00	0.008	0.008	60
05/14/23	10:00	0.008	0.008	60
05/14/23	11:00	0.008	0.008	60
05/14/23	12:00	0.008	0.008	60
05/14/23	13:00	0.008	0.008	60
05/14/23	14:00	0.008	0.008	60
05/14/23	15:00	0.008	0.008	60
05/14/23	16:00	0.008	0.008	60
05/14/23	17:00	0.008	0.008	60
05/14/23	18:00	0.008	0.008	60
05/14/23	19:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/14/23	20:00	0.008	0.008	60
05/14/23	21:00	0.008	0.008	60
05/14/23	22:00	0.008	0.008	60
05/14/23	23:00	0.008	0.008	60
05/15/23	00:00	0.008	0.008	60
05/15/23	01:00	0.008	0.008	60
05/15/23	02:00	0.008	0.008	60
05/15/23	03:00	0.008	0.008	60
05/15/23	04:00	0.008	0.008	60
05/15/23	05:00	0.008	0.008	60
05/15/23	06:00	0.008	0.008	60
05/15/23	07:00	0.007	0.008	60
05/15/23	08:00	0.008	0.008	60
05/15/23	09:00	0.008	0.008	60
05/15/23	10:00	0.008	0.008	60
05/15/23	11:00	0.008	0.008	60
05/15/23	12:00	0.008	0.008	60
05/15/23	13:00	0.008	0.008	60
05/15/23	14:00	0.008	0.008	60
05/15/23	15:00	0.007	0.008	60
05/15/23	16:00	0.007	0.008	60
05/15/23	17:00	0.007	0.008	60
05/15/23	18:00	0.008	0.008	60
05/15/23	19:00	0.008	0.008	60
05/15/23	20:00	0.008	0.008	60
05/15/23	21:00	0.007	0.008	60
05/15/23	22:00	0.008	0.008	60
05/15/23	23:00	0.008	0.008	60
05/16/23	00:00	0.008	0.008	60
05/16/23	01:00	0.007	0.008	60
05/16/23	02:00	0.007	0.008	60
05/16/23	03:00	0.008	0.008	60
05/16/23	04:00	0.007	0.008	60
05/16/23	05:00	0.007	0.008	60
05/16/23	06:00	0.007	0.008	60
05/16/23	07:00	0.007	0.008	60
05/16/23	08:00	0.007	0.008	60
05/16/23	09:00	0.007	0.007	60
05/16/23	10:00	0.007	0.007	60
05/16/23	11:00	0.007	0.007	60
05/16/23	12:00	0.007	0.007	60
05/16/23	13:00	0.007	0.007	60
05/16/23	14:00	0.007	0.007	60
05/16/23	15:00	0.007	0.007	60
05/16/23	16:00	0.007	0.007	60
05/16/23	17:00	0.007	0.007	60
05/16/23	18:00	0.007	0.007	60
05/16/23	19:00	0.007	0.007	60
05/16/23	20:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/16/23	21:00	0.007	0.007	60
05/16/23	22:00	0.007	0.007	60
05/16/23	23:00	0.008	0.007	60
05/17/23	00:00	0.008	0.007	60
05/17/23	01:00	0.008	0.007	60
05/17/23	02:00	0.009	0.007	60
05/17/23	03:00	0.009	0.007	60
05/17/23	04:00	0.008	0.007	60
05/17/23	05:00	0.008	0.007	60
05/17/23	06:00	0.008	0.007	60
05/17/23	07:00	0.008	0.007	60
05/17/23	08:00	0.008	0.008	60
05/17/23	09:00	0.008	0.008	60
05/17/23	10:00	0.008	0.008	60
05/17/23	11:00	0.007	0.008	60
05/17/23	12:00	0.007	0.007	60
05/17/23	13:00	0.007	0.007	60
05/17/23	14:00	0.007	0.007	60
05/17/23	15:00	0.007	0.007	60
05/17/23	16:00	0.007	0.007	60
05/17/23	17:00	0.007	0.007	60
05/17/23	18:00	0.007	0.007	60
05/17/23	19:00	0.008	0.008	60
05/17/23	20:00	0.008	0.008	60
05/17/23	21:00	0.008	0.008	60
05/17/23	22:00	0.008	0.008	60
05/17/23	23:00	0.008	0.008	60
05/18/23	00:00	0.008	0.008	60
05/18/23	01:00	0.008	0.007	60
05/18/23	02:00	0.008	0.007	60
05/18/23	03:00	0.007	0.007	60
05/18/23	04:00	0.007	0.007	60
05/18/23	05:00	0.007	0.007	60
05/18/23	06:00	0.007	0.007	60
05/18/23	07:00	0.006	0.007	60
05/18/23	08:00	0.007	0.007	60
05/18/23	09:00	0.007	0.007	60
05/18/23	10:00	0.007	0.007	60
05/18/23	11:00	0.007	0.007	60
05/18/23	12:00	0.007	0.007	60
05/18/23	13:00	0.006	0.007	60
05/18/23	14:00	0.006	0.007	60
05/18/23	15:00	0.006	0.007	60
05/18/23	16:00	0.006	0.007	60
05/18/23	17:00	0.007	0.007	60
05/18/23	18:00	0.006	0.007	60
05/18/23	19:00	0.006	0.007	60
05/18/23	20:00	0.006	0.007	60
05/18/23	21:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/18/23	22:00	0.006	0.007	60
05/18/23	23:00	0.007	0.007	60
05/19/23	00:00	0.007	0.007	60
05/19/23	01:00	0.008	0.007	60
05/19/23	02:00	0.008	0.007	60
05/19/23	03:00	0.008	0.007	60
05/19/23	04:00	0.008	0.007	60
05/19/23	05:00	0.008	0.007	60
05/19/23	06:00	0.008	0.007	60
05/19/23	07:00	0.008	0.007	60
05/19/23	08:00	0.008	0.007	60
05/19/23	09:00	0.008	0.007	60
05/19/23	10:00	0.008	0.007	60
05/19/23	11:00	0.008	0.007	60
05/19/23	12:00	0.008	0.007	60
05/19/23	13:00	0.008	0.007	60
05/19/23	14:00	0.008	0.008	60
05/19/23	15:00	0.008	0.008	60
05/19/23	16:00	0.008	0.008	60
05/19/23	17:00	0.008	0.008	60
05/19/23	18:00	0.008	0.008	60
05/19/23	19:00	0.008	0.008	60
05/19/23	20:00	0.008	0.008	60
05/19/23	21:00	0.008	0.008	60
05/19/23	22:00	0.008	0.008	60
05/19/23	23:00	0.008	0.008	60
05/20/23	00:00	0.008	0.008	60
05/20/23	01:00	0.008	0.008	60
05/20/23	02:00	0.008	0.008	60
05/20/23	03:00	0.008	0.008	60
05/20/23	04:00	0.008	0.008	60
05/20/23	05:00	0.008	0.008	60
05/20/23	06:00	0.008	0.008	60
05/20/23	07:00	0.008	0.008	60
05/20/23	08:00	0.008	0.008	60
05/20/23	09:00	0.008	0.008	60
05/20/23	10:00	0.008	0.008	60
05/20/23	11:00	0.008	0.008	60
05/20/23	12:00	0.008	0.008	60
05/20/23	13:00	0.008	0.008	60
05/20/23	14:00	0.007	0.008	60
05/20/23	15:00	0.006	0.008	60
05/20/23	16:00	0.006	0.008	60
05/20/23	17:00	0.006	0.008	60
05/20/23	18:00	0.006	0.007	60
05/20/23	19:00	0.006	0.007	60
05/20/23	20:00	0.006	0.007	60
05/20/23	21:00	0.006	0.007	60
05/20/23	22:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/20/23	23:00	0.006	0.007	60
05/21/23	00:00	0.006	0.007	60
05/21/23	01:00	0.007	0.007	60
05/21/23	02:00	0.006	0.007	60
05/21/23	03:00	0.006	0.007	60
05/21/23	04:00	0.006	0.007	60
05/21/23	05:00	0.006	0.007	60
05/21/23	06:00	0.006	0.007	60
05/21/23	07:00	0.006	0.007	60
05/21/23	08:00	0.006	0.007	60
05/21/23	09:00	0.006	0.007	60
05/21/23	10:00	0.006	0.006	60
05/21/23	11:00	0.006	0.006	60
05/21/23	12:00	0.006	0.006	60
05/21/23	13:00	0.006	0.006	60
05/21/23	14:00	0.006	0.006	60
05/21/23	15:00	0.006	0.006	60
05/21/23	16:00	0.006	0.006	60
05/21/23	17:00	0.006	0.006	60
05/21/23	18:00	0.006	0.006	60
05/21/23	19:00	0.006	0.006	60
05/21/23	20:00	0.006	0.006	60
05/21/23	21:00	0.006	0.006	60
05/21/23	22:00	0.006	0.006	60
05/21/23	23:00	0.006	0.006	60
05/22/23	00:00	0.006	0.006	60
05/22/23	01:00	0.006	0.006	60
05/22/23	02:00	0.006	0.006	60
05/22/23	03:00	0.007	0.006	60
05/22/23	04:00	0.007	0.006	60
05/22/23	05:00	0.006	0.006	60
05/22/23	06:00	0.006	0.006	60
05/22/23	07:00	0.006	0.006	60
05/22/23	08:00	0.006	0.006	60
05/22/23	09:00	0.006	0.006	60
05/22/23	10:00	0.006	0.006	60
05/22/23	11:00	0.006	0.006	60
05/22/23	12:00	0.006	0.006	60
05/22/23	13:00	0.006	0.006	60
05/22/23	14:00	0.006	0.006	60
05/22/23	15:00	0.006	0.006	60
05/22/23	16:00	0.006	0.006	60
05/22/23	17:00	0.007	0.006	60
05/22/23	18:00	0.006	0.006	60
05/22/23	19:00	0.006	0.006	60
05/22/23	20:00	0.006	0.006	60
05/22/23	21:00	0.006	0.006	60
05/22/23	22:00	0.006	0.006	60
05/22/23	23:00	0.006	0.006	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/23/23	00:00	0.006	0.006	60
05/23/23	01:00	0.006	0.006	60
05/23/23	02:00	0.006	0.006	60
05/23/23	03:00	0.006	0.006	60
05/23/23	04:00	0.006	0.006	60
05/23/23	05:00	0.006	0.006	60
05/23/23	06:00	0.006	0.006	60
05/23/23	07:00	0.006	0.006	60
05/23/23	08:00	0.006	0.006	60
05/23/23	09:00	0.006	0.006	60
05/23/23	10:00	0.006	0.006	60
05/23/23	11:00	0.006	0.006	60
05/23/23	12:00	0.006	0.006	60
05/23/23	13:00	0.006	0.006	60
05/23/23	14:00	0.006	0.006	60
05/23/23	15:00	0.006	0.006	60
05/23/23	16:00	0.006	0.006	60
05/23/23	17:00	0.006	0.006	60
05/23/23	18:00	0.006	0.006	60
05/23/23	19:00	0.006	0.006	60
05/23/23	20:00	0.007	0.006	60
05/23/23	21:00	0.007	0.006	60
05/23/23	22:00	0.007	0.006	60
05/23/23	23:00	0.006	0.006	60
05/24/23	00:00	0.006	0.006	60
05/24/23	01:00	0.006	0.006	60
05/24/23	02:00	0.006	0.006	60
05/24/23	03:00	0.006	0.006	60
05/24/23	04:00	0.006	0.006	60
05/24/23	05:00	0.006	0.006	60
05/24/23	06:00	0.006	0.006	60
05/24/23	07:00	0.006	0.006	60
05/24/23	08:00	0.006	0.006	60
05/24/23	09:00	0.006	0.006	60
05/24/23	10:00	0.006	0.006	60
05/24/23	11:00	0.006	0.006	60
05/24/23	12:00	0.006	0.006	60
05/24/23	13:00	0.006	0.006	60
05/24/23	14:00	0.006	0.006	60
05/24/23	15:00	0.006	0.006	60
05/24/23	16:00	0.006	0.006	60
05/24/23	17:00	0.006	0.006	60
05/24/23	18:00	0.006	0.006	60
05/24/23	19:00	0.006	0.006	60
05/24/23	20:00	0.006	0.006	60
05/24/23	21:00	0.006	0.006	60
05/24/23	22:00	0.006	0.006	60
05/24/23	23:00	0.006	0.006	60
05/25/23	00:00	0.006	0.006	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/25/23	01:00	0.006	0.006	60
05/25/23	02:00	0.006	0.006	60
05/25/23	03:00	0.006	0.006	60
05/25/23	04:00	0.006	0.006	60
05/25/23	05:00	0.006	0.006	60
05/25/23	06:00	0.006	0.006	60
05/25/23	07:00	0.007	0.006	60
05/25/23	08:00	0.007	0.006	60
05/25/23	09:00	0.007	0.006	60
05/25/23	10:00	0.007	0.006	60
05/25/23	11:00	0.007	0.006	60
05/25/23	12:00	0.007	0.006	60
05/25/23	13:00	0.007	0.006	60
05/25/23	14:00	0.007	0.007	60
05/25/23	15:00	0.007	0.007	60
05/25/23	16:00	0.007	0.007	60
05/25/23	17:00	0.007	0.007	60
05/25/23	18:00	0.007	0.007	60
05/25/23	19:00	0.007	0.007	60
05/25/23	20:00	0.008	0.007	60
05/25/23	21:00	0.008	0.007	60
05/25/23	22:00	0.008	0.007	60
05/25/23	23:00	0.007	0.007	60
05/26/23	00:00	0.007	0.007	60
05/26/23	01:00	0.007	0.007	60
05/26/23	02:00	0.007	0.007	60
05/26/23	03:00	0.007	0.007	60
05/26/23	04:00	0.007	0.007	60
05/26/23	05:00	0.007	0.007	60
05/26/23	06:00	0.007	0.007	60
05/26/23	07:00	0.007	0.007	60
05/26/23	08:00	0.007	0.007	60
05/26/23	09:00	0.007	0.007	60
05/26/23	10:00	0.007	0.007	60
05/26/23	11:00	0.007	0.007	60
05/26/23	12:00	0.007	0.007	60
05/26/23	13:00	0.007	0.007	60
05/26/23	14:00	0.007	0.007	60
05/26/23	15:00	0.007	0.007	60
05/26/23	16:00	0.007	0.007	60
05/26/23	17:00	0.007	0.007	60
05/26/23	18:00	0.007	0.007	60
05/26/23	19:00	0.007	0.007	60
05/26/23	20:00	0.008	0.007	60
05/26/23	21:00	0.007	0.007	60
05/26/23	22:00	0.007	0.007	60
05/26/23	23:00	0.007	0.007	60
05/27/23	00:00	0.007	0.007	60
05/27/23	01:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/27/23	02:00	0.007	0.007	60
05/27/23	03:00	0.007	0.007	60
05/27/23	04:00	0.006	0.007	60
05/27/23	05:00	0.006	0.007	60
05/27/23	06:00	0.006	0.007	60
05/27/23	07:00	0.006	0.007	60
05/27/23	08:00	0.007	0.007	60
05/27/23	09:00	0.007	0.007	60
05/27/23	10:00	0.007	0.007	60
05/27/23	11:00	0.007	0.007	60
05/27/23	12:00	0.007	0.007	60
05/27/23	13:00	0.007	0.007	60
05/27/23	14:00	0.007	0.007	60
05/27/23	15:00	0.007	0.007	60
05/27/23	16:00	0.007	0.007	60
05/27/23	17:00	0.007	0.007	60
05/27/23	18:00	0.007	0.007	60
05/27/23	19:00	0.007	0.007	60
05/27/23	20:00	0.007	0.007	60
05/27/23	21:00	0.007	0.007	60
05/27/23	22:00	0.007	0.007	60
05/27/23	23:00	0.007	0.007	60
05/28/23	00:00	0.007	0.007	60
05/28/23	01:00	0.007	0.007	60
05/28/23	02:00	0.007	0.007	60
05/28/23	03:00	0.007	0.007	60
05/28/23	04:00	0.007	0.007	60
05/28/23	05:00	0.007	0.007	60
05/28/23	06:00	0.007	0.007	60
05/28/23	07:00	0.007	0.007	60
05/28/23	08:00	0.007	0.007	60
05/28/23	09:00	0.007	0.007	60
05/28/23	10:00	0.007	0.007	60
05/28/23	11:00	0.007	0.007	60
05/28/23	12:00	0.007	0.007	60
05/28/23	13:00	0.007	0.007	60
05/28/23	14:00	0.007	0.007	60
05/28/23	15:00	0.007	0.007	60
05/28/23	16:00	0.007	0.007	60
05/28/23	17:00	0.007	0.007	60
05/28/23	18:00	0.007	0.007	60
05/28/23	19:00	0.007	0.007	60
05/28/23	20:00	0.007	0.007	60
05/28/23	21:00	0.007	0.007	60
05/28/23	22:00	0.007	0.007	60
05/28/23	23:00	0.007	0.007	60
05/29/23	00:00	0.007	0.007	60
05/29/23	01:00	0.007	0.007	60
05/29/23	02:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/29/23	03:00	0.008	0.007	60
05/29/23	04:00	0.008	0.007	60
05/29/23	05:00	0.007	0.007	60
05/29/23	06:00	0.007	0.007	60
05/29/23	07:00	0.007	0.007	60
05/29/23	08:00	0.007	0.007	60
05/29/23	09:00	0.007	0.007	60
05/29/23	10:00	0.007	0.007	60
05/29/23	11:00	0.007	0.007	60
05/29/23	12:00	0.007	0.007	60
05/29/23	13:00	0.007	0.007	60
05/29/23	14:00	0.008	0.007	60
05/29/23	15:00	0.009	0.007	60
05/29/23	16:00	0.010	0.008	60
05/29/23	17:00	0.011	0.008	60
05/29/23	18:00	0.011	0.008	60
05/29/23	19:00	0.012	0.008	60
05/29/23	20:00	0.013	0.009	60
05/29/23	21:00	0.013	0.009	60
05/29/23	22:00	0.012	0.009	60
05/29/23	23:00	0.011	0.009	60
05/30/23	00:00	0.011	0.009	60
05/30/23	01:00	0.011	0.009	60
05/30/23	02:00	0.011	0.010	60
05/30/23	03:00	0.011	0.010	60
05/30/23	04:00	0.011	0.010	60
05/30/23	05:00	0.010	0.010	60
05/30/23	06:00	0.010	0.010	60
05/30/23	07:00	0.009	0.010	60
05/30/23	08:00	0.008	0.010	60
05/30/23	09:00	0.008	0.010	60
05/30/23	10:00	0.008	0.010	60
05/30/23	11:00	0.007	0.010	60
05/30/23	12:00	0.007	0.010	60
05/30/23	13:00	0.008	0.010	60
05/30/23	14:00	0.009	0.010	60
05/30/23	15:00	0.009	0.010	60
05/30/23	16:00	0.009	0.010	60
05/30/23	17:00	0.009	0.010	60
05/30/23	18:00	0.009	0.010	60
05/30/23	19:00	0.009	0.010	60
05/30/23	20:00	0.010	0.010	60
05/30/23	21:00	0.010	0.009	60
05/30/23	22:00	0.010	0.009	60
05/30/23	23:00	0.010	0.009	60
05/31/23	00:00	0.009	0.009	60
05/31/23	01:00	0.009	0.009	60
05/31/23	02:00	0.009	0.009	60
05/31/23	03:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/31/23	04:00	0.008	0.009	60
05/31/23	05:00	0.007	0.009	60
05/31/23	06:00	0.007	0.009	60
05/31/23	07:00	0.007	0.009	60
05/31/23	08:00	0.007	0.008	60
05/31/23	09:00	0.007	0.008	60
05/31/23	10:00	0.007	0.008	60
05/31/23	11:00	0.007	0.008	60
05/31/23	12:00	0.007	0.008	60
05/31/23	13:00	0.007	0.008	60
05/31/23	14:00	0.007	0.008	60
05/31/23	15:00	0.007	0.008	60
05/31/23	16:00	0.008	0.008	60
05/31/23	17:00	0.008	0.008	60
05/31/23	18:00	0.008	0.008	60
05/31/23	19:00	0.007	0.008	60
05/31/23	20:00	0.007	0.008	60
05/31/23	21:00	0.007	0.008	60
05/31/23	22:00	0.008	0.007	60
05/31/23	23:00	0.008	0.007	60
06/01/23	00:00	0.008	0.007	60
06/01/23	01:00	0.008	0.007	60
06/01/23	02:00	0.008	0.007	60
06/01/23	03:00	0.008	0.007	60
06/01/23	04:00	0.008	0.007	60
06/01/23	05:00	0.007	0.007	60
06/01/23	06:00	0.007	0.007	60
06/01/23	07:00	0.007	0.007	60
06/01/23	08:00	0.007	0.007	60
06/01/23	09:00	0.008	0.007	60
06/01/23	10:00	0.008	0.007	60
06/01/23	11:00	0.008	0.007	60
06/01/23	12:00	0.008	0.007	60
06/01/23	13:00	0.007	0.007	60
06/01/23	14:00	0.007	0.007	60
06/01/23	15:00	0.007	0.007	60
06/01/23	16:00	0.007	0.007	60
06/01/23	17:00	0.007	0.007	60
06/01/23	18:00	0.007	0.007	60
06/01/23	19:00	0.007	0.007	60
06/01/23	20:00	0.008	0.007	60
06/01/23	21:00	0.007	0.007	60
06/01/23	22:00	0.007	0.007	60
06/01/23	23:00	0.007	0.007	60
06/02/23	00:00	0.007	0.007	60
06/02/23	01:00	0.007	0.007	60
06/02/23	02:00	0.007	0.007	60
06/02/23	03:00	0.007	0.007	60
06/02/23	04:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/02/23	05:00	0.007	0.007	60
06/02/23	06:00	0.007	0.007	60
06/02/23	07:00	0.007	0.007	60
06/02/23	08:00	0.008	0.007	60
06/02/23	09:00	0.008	0.007	60
06/02/23	10:00	0.008	0.007	60
06/02/23	11:00	0.008	0.007	60
06/02/23	12:00	0.008	0.007	60
06/02/23	13:00	0.008	0.007	60
06/02/23	14:00	0.008	0.007	60
06/02/23	15:00	0.008	0.007	60
06/02/23	16:00	0.008	0.007	60
06/02/23	17:00	0.008	0.007	60
06/02/23	18:00	0.008	0.007	60
06/02/23	19:00	0.008	0.008	60
06/02/23	20:00	0.008	0.007	60
06/02/23	21:00	0.008	0.008	60
06/02/23	22:00	0.008	0.008	60
06/02/23	23:00	0.008	0.008	60
06/03/23	00:00	0.008	0.008	60
06/03/23	01:00	0.008	0.008	60
06/03/23	02:00	0.008	0.008	60
06/03/23	03:00	0.008	0.008	60
06/03/23	04:00	0.008	0.008	60
06/03/23	05:00	0.007	0.008	60
06/03/23	06:00	0.007	0.008	60
06/03/23	07:00	0.007	0.008	60
06/03/23	08:00	0.007	0.008	60
06/03/23	09:00	0.007	0.008	60
06/03/23	10:00	0.007	0.008	60
06/03/23	11:00	0.007	0.007	60
06/03/23	12:00	0.007	0.008	60
06/03/23	13:00	0.007	0.008	60
06/03/23	14:00	0.007	0.007	60
06/03/23	15:00	0.007	0.007	60
06/03/23	16:00	0.007	0.007	60
06/03/23	17:00	0.007	0.007	60
06/03/23	18:00	0.007	0.007	60
06/03/23	19:00	0.008	0.007	60
06/03/23	20:00	0.008	0.007	60
06/03/23	21:00	0.008	0.007	60
06/03/23	22:00	0.007	0.007	60
06/03/23	23:00	0.007	0.007	60
06/04/23	00:00	0.007	0.007	60
06/04/23	01:00	0.007	0.007	60
06/04/23	02:00	0.007	0.007	60
06/04/23	03:00	0.007	0.007	60
06/04/23	04:00	0.007	0.007	60
06/04/23	05:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/04/23	06:00	0.007	0.007	60
06/04/23	07:00	0.007	0.007	60
06/04/23	08:00	0.007	0.007	60
06/04/23	09:00	0.008	0.007	60
06/04/23	10:00	0.008	0.007	60
06/04/23	11:00	0.008	0.007	60
06/04/23	12:00	0.007	0.007	60
06/04/23	13:00	0.008	0.007	60
06/04/23	14:00	0.008	0.007	60
06/04/23	15:00	0.008	0.007	60
06/04/23	16:00	0.008	0.007	60
06/04/23	17:00	0.007	0.007	60
06/04/23	18:00	0.007	0.007	60
06/04/23	19:00	0.007	0.007	60
06/04/23	20:00	0.008	0.007	60
06/04/23	21:00	0.008	0.007	60
06/04/23	22:00	0.008	0.007	60
06/04/23	23:00	0.008	0.008	60
06/05/23	00:00	0.008	0.008	60
06/05/23	01:00	0.008	0.008	60
06/05/23	02:00	0.008	0.008	60
06/05/23	03:00	0.008	0.008	60
06/05/23	04:00	0.008	0.008	60
06/05/23	05:00	0.008	0.008	60
06/05/23	06:00	0.007	0.008	60
06/05/23	07:00	0.007	0.008	60
06/05/23	08:00	0.008	0.008	60
06/05/23	09:00	0.008	0.008	60
06/05/23	10:00	0.008	0.008	60
06/05/23	11:00	0.008	0.008	60
06/05/23	12:00	0.008	0.008	60
06/05/23	13:00	0.008	0.008	60
06/05/23	14:00	0.009	0.008	60
06/05/23	15:00	0.009	0.008	60
06/05/23	16:00	0.010	0.008	60
06/05/23	17:00	0.010	0.008	60
06/05/23	18:00	0.010	0.008	60
06/05/23	19:00	0.009	0.008	60
06/05/23	20:00	0.009	0.008	60
06/05/23	21:00	0.009	0.008	60
06/05/23	22:00	0.010	0.008	60
06/05/23	23:00	0.010	0.009	60
06/06/23	00:00	0.010	0.009	60
06/06/23	01:00	0.010	0.009	60
06/06/23	02:00	0.010	0.009	60
06/06/23	03:00	0.010	0.009	60
06/06/23	04:00	0.010	0.009	60
06/06/23	05:00	0.010	0.009	60
06/06/23	06:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/06/23	07:00	0.009	0.009	60
06/06/23	08:00	0.009	0.009	60
06/06/23	09:00	0.010	0.009	60
06/06/23	10:00	0.009	0.009	60
06/06/23	11:00	0.009	0.009	60
06/06/23	12:00	0.009	0.010	60
06/06/23	13:00	0.009	0.010	60
06/06/23	14:00	0.010	0.010	60
06/06/23	15:00	0.011	0.010	60
06/06/23	16:00	0.011	0.010	60
06/06/23	17:00	0.011	0.010	60
06/06/23	18:00	0.011	0.010	60
06/06/23	19:00	0.011	0.010	60
06/06/23	20:00	0.011	0.010	60
06/06/23	21:00	0.010	0.010	60
06/06/23	22:00	0.009	0.010	60
06/06/23	23:00	0.010	0.010	60
06/07/23	00:00	0.009	0.010	60
06/07/23	01:00	0.009	0.010	60
06/07/23	02:00	0.009	0.010	60
06/07/23	03:00	0.010	0.010	60
06/07/23	04:00	0.010	0.010	60
06/07/23	05:00	0.009	0.010	60
06/07/23	06:00	0.008	0.010	60
06/07/23	07:00	0.007	0.010	60
06/07/23	08:00	0.007	0.010	60
06/07/23	09:00	0.008	0.009	60
06/07/23	10:00	0.007	0.009	60
06/07/23	11:00	0.007	0.009	60
06/07/23	12:00	0.007	0.009	60
06/07/23	13:00	0.007	0.009	60
06/07/23	14:00	0.008	0.009	60
06/07/23	15:00	0.007	0.009	60
06/07/23	16:00	0.008	0.009	60
06/07/23	17:00	0.007	0.009	60
06/07/23	18:00	0.007	0.008	60
06/07/23	19:00	0.008	0.008	60
06/07/23	20:00	0.008	0.008	60
06/07/23	21:00	0.008	0.008	60
06/07/23	22:00	0.008	0.008	60
06/07/23	23:00	0.008	0.008	60
06/08/23	00:00	0.008	0.008	60
06/08/23	01:00	0.008	0.008	60
06/08/23	02:00	0.008	0.008	60
06/08/23	03:00	0.008	0.008	60
06/08/23	04:00	0.008	0.008	60
06/08/23	05:00	0.007	0.008	60
06/08/23	06:00	0.008	0.008	60
06/08/23	07:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/08/23	08:00	0.008	0.008	60
06/08/23	09:00	0.007	0.008	60
06/08/23	10:00	0.008	0.008	60
06/08/23	11:00	0.008	0.008	60
06/08/23	12:00	0.008	0.008	60
06/08/23	13:00	0.008	0.008	60
06/08/23	14:00	0.007	0.008	60
06/08/23	15:00	0.008	0.008	60
06/08/23	16:00	0.007	0.008	60
06/08/23	17:00	0.007	0.008	60
06/08/23	18:00	0.007	0.008	60
06/08/23	19:00	0.008	0.008	60
06/08/23	20:00	0.008	0.008	60
06/08/23	21:00	0.008	0.008	60
06/08/23	22:00	0.008	0.008	60
06/08/23	23:00	0.008	0.008	60
06/09/23	00:00	0.008	0.008	60
06/09/23	01:00	0.008	0.008	60
06/09/23	02:00	0.008	0.008	60
06/09/23	03:00	0.008	0.008	60
06/09/23	04:00	0.008	0.008	60
06/09/23	05:00	0.007	0.008	60
06/09/23	06:00	0.007	0.008	60
06/09/23	07:00	0.007	0.008	60
06/09/23	08:00	0.007	0.008	60
06/09/23	09:00	0.008	0.008	60
06/09/23	10:00	0.008	0.008	60
06/09/23	11:00	0.008	0.008	60
06/09/23	12:00	0.008	0.008	60
06/09/23	13:00	0.008	0.008	60
06/09/23	14:00	0.008	0.008	60
06/09/23	15:00	0.008	0.008	60
06/09/23	16:00	0.008	0.008	60
06/09/23	17:00	0.008	0.008	60
06/09/23	18:00	0.008	0.008	60
06/09/23	19:00	0.008	0.008	60
06/09/23	20:00	0.008	0.008	60
06/09/23	21:00	0.008	0.008	60
06/09/23	22:00	0.008	0.008	60
06/09/23	23:00	0.008	0.008	60
06/10/23	00:00	0.008	0.008	60
06/10/23	01:00	0.008	0.008	60
06/10/23	02:00	0.008	0.008	60
06/10/23	03:00	0.008	0.008	60
06/10/23	04:00	0.008	0.008	60
06/10/23	05:00	0.007	0.008	60
06/10/23	06:00	0.007	0.008	60
06/10/23	07:00	0.006	0.008	60
06/10/23	08:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/10/23	09:00	0.007	0.008	60
06/10/23	10:00	0.007	0.008	60
06/10/23	11:00	0.007	0.008	60
06/10/23	12:00	0.007	0.008	60
06/10/23	13:00	0.007	0.008	60
06/10/23	14:00	0.007	0.008	60
06/10/23	15:00	0.008	0.008	60
06/10/23	16:00	0.008	0.008	60
06/10/23	17:00	0.008	0.008	60
06/10/23	18:00	0.008	0.008	60
06/10/23	19:00	0.009	0.008	60
06/10/23	20:00	0.009	0.008	60
06/10/23	21:00	0.010	0.008	60
06/10/23	22:00	0.010	0.008	60
06/10/23	23:00	0.010	0.008	60
06/11/23	00:00	0.010	0.008	60
06/11/23	01:00	0.010	0.008	60
06/11/23	02:00	0.010	0.008	60
06/11/23	03:00	0.010	0.008	60
06/11/23	04:00	0.010	0.008	60
06/11/23	05:00	0.010	0.008	60
06/11/23	06:00	0.011	0.009	60
06/11/23	07:00	0.011	0.009	60
06/11/23	08:00	0.011	0.009	60
06/11/23	09:00	0.011	0.009	60
06/11/23	10:00	0.011	0.009	60
06/11/23	11:00	0.011	0.010	60
06/11/23	12:00	0.011	0.010	60
06/11/23	13:00	0.011	0.010	60
06/11/23	14:00	0.011	0.010	60
06/11/23	15:00	0.011	0.010	60
06/11/23	16:00	0.011	0.010	60
06/11/23	17:00	0.010	0.010	60
06/11/23	18:00	0.009	0.010	60
06/11/23	19:00	0.009	0.010	60
06/11/23	20:00	0.009	0.010	60
06/11/23	21:00	0.008	0.010	60
06/11/23	22:00	0.008	0.010	60
06/11/23	23:00	0.008	0.010	60
06/12/23	00:00	0.008	0.010	60
06/12/23	01:00	0.008	0.010	60
06/12/23	02:00	0.007	0.010	60
06/12/23	03:00	0.008	0.010	60
06/12/23	04:00	0.008	0.010	60
06/12/23	05:00	0.008	0.009	60
06/12/23	06:00	0.008	0.009	60
06/12/23	07:00	0.007	0.009	60
06/12/23	08:00	0.007	0.009	60
06/12/23	09:00	0.007	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/12/23	10:00	0.007	0.009	60
06/12/23	11:00	0.007	0.008	60
06/12/23	12:00	0.007	0.008	60
06/12/23	13:00	0.007	0.008	60
06/12/23	14:00	0.007	0.008	60
06/12/23	15:00	0.007	0.008	60
06/12/23	16:00	0.007	0.008	60
06/12/23	17:00	0.007	0.008	60
06/12/23	18:00	0.007	0.008	60
06/12/23	19:00	0.007	0.008	60
06/12/23	20:00	0.007	0.007	60
06/12/23	21:00	0.007	0.007	60
06/12/23	22:00	0.007	0.007	60
06/12/23	23:00	0.007	0.007	60
06/13/23	00:00	0.007	0.007	60
06/13/23	01:00	0.007	0.007	60
06/13/23	02:00	0.007	0.007	60
06/13/23	03:00	0.007	0.007	60
06/13/23	04:00	0.007	0.007	60
06/13/23	05:00	0.007	0.007	60
06/13/23	06:00	0.006	0.007	60
06/13/23	07:00	0.006	0.007	60
06/13/23	08:00	0.007	0.007	60
06/13/23	09:00	0.007	0.007	52
06/27/23	19:00	0.007	0.007	24
06/27/23	20:00	0.007	0.007	60
06/27/23	21:00	0.007	0.007	60
06/27/23	22:00	0.008	0.007	60
06/27/23	23:00	0.008	0.007	60
06/28/23	00:00	0.009	0.007	60
06/28/23	01:00	0.009	0.007	60
06/28/23	02:00	0.009	0.007	60
06/28/23	03:00	0.009	0.007	60
06/28/23	04:00	0.009	0.007	60
06/28/23	05:00	0.008	0.007	60
06/28/23	06:00	0.008	0.008	60
06/28/23	07:00	0.008	0.008	60
06/28/23	08:00	0.008	0.008	60
06/28/23	09:00	0.008	0.008	60
06/28/23	10:00	0.008	0.008	60
06/28/23	11:00	0.008	0.008	60
06/28/23	12:00	0.008	0.008	60
06/28/23	13:00	0.008	0.008	60
06/28/23	14:00	0.008	0.008	60
06/28/23	15:00	0.009	0.008	60
06/28/23	16:00	0.009	0.008	60
06/28/23	17:00	0.009	0.008	60
06/28/23	18:00	0.008	0.008	60
06/28/23	19:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/28/23	20:00	0.008	0.008	60
06/28/23	21:00	0.008	0.008	60
06/28/23	22:00	0.008	0.008	60
06/28/23	23:00	0.008	0.008	60
06/29/23	00:00	0.009	0.008	60
06/29/23	01:00	0.008	0.008	60
06/29/23	02:00	0.009	0.008	60
06/29/23	03:00	0.008	0.008	60
06/29/23	04:00	0.008	0.008	60
06/29/23	05:00	0.007	0.008	60
06/29/23	06:00	0.008	0.008	60
06/29/23	07:00	0.008	0.008	60
06/29/23	08:00	0.008	0.008	60
06/29/23	09:00	0.008	0.008	60
06/29/23	10:00	0.008	0.008	60
06/29/23	11:00	0.008	0.008	60
06/29/23	12:00	0.008	0.008	60
06/29/23	13:00	0.008	0.008	60
06/29/23	14:00	0.008	0.008	60
06/29/23	15:00	0.008	0.008	60
06/29/23	16:00	0.008	0.008	60
06/29/23	17:00	0.008	0.008	60
06/29/23	18:00	0.007	0.008	60
06/29/23	19:00	0.008	0.008	60
06/29/23	20:00	0.008	0.008	60
06/29/23	21:00	0.008	0.008	60
06/29/23	22:00	0.008	0.008	60
06/29/23	23:00	0.008	0.008	60
06/30/23	00:00	0.008	0.008	60
06/30/23	01:00	0.008	0.008	60
06/30/23	02:00	0.008	0.008	60
06/30/23	03:00	0.008	0.008	60
06/30/23	04:00	0.008	0.008	60
06/30/23	05:00	0.008	0.008	60
06/30/23	06:00	0.008	0.008	60
06/30/23	07:00	0.008	0.008	60
06/30/23	08:00	0.009	0.008	60
06/30/23	09:00	0.008	0.008	60
06/30/23	10:00	0.008	0.008	60
06/30/23	11:00	0.008	0.008	60
06/30/23	12:00	0.008	0.008	60
06/30/23	13:00	0.009	0.008	60
06/30/23	14:00	0.009	0.008	60
06/30/23	15:00	0.008	0.008	60
06/30/23	16:00	0.009	0.008	60
06/30/23	17:00	0.009	0.008	60
06/30/23	18:00	0.009	0.008	60
06/30/23	19:00	0.009	0.008	60
06/30/23	20:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/30/23	21:00	0.009	0.008	60
06/30/23	22:00	0.008	0.008	60
06/30/23	23:00	0.009	0.008	60
07/01/23	00:00	0.008	0.008	60
07/01/23	01:00	0.008	0.008	60
07/01/23	02:00	0.008	0.008	60
07/01/23	03:00	0.008	0.008	60
07/01/23	04:00	0.008	0.008	60
07/01/23	05:00	0.008	0.008	60
07/01/23	06:00	0.008	0.008	60
07/01/23	07:00	0.008	0.008	60
07/01/23	08:00	0.008	0.008	60
07/01/23	09:00	0.009	0.008	60
07/01/23	10:00	0.009	0.008	60
07/01/23	11:00	0.009	0.008	60
07/01/23	12:00	0.009	0.008	60
07/01/23	13:00	0.009	0.008	60
07/01/23	14:00	0.009	0.008	60
07/01/23	15:00	0.009	0.008	60
07/01/23	16:00	0.009	0.008	60
07/01/23	17:00	0.009	0.009	60
07/01/23	18:00	0.009	0.009	60
07/01/23	19:00	0.009	0.009	60
07/01/23	20:00	0.009	0.009	60
07/01/23	21:00	0.009	0.009	60
07/01/23	22:00	0.009	0.009	60
07/01/23	23:00	0.009	0.009	60
07/02/23	00:00	0.009	0.009	60
07/02/23	01:00	0.009	0.009	60
07/02/23	02:00	0.009	0.009	60
07/02/23	03:00	0.009	0.009	60
07/02/23	04:00	0.009	0.009	60
07/02/23	05:00	0.008	0.009	60
07/02/23	06:00	0.008	0.009	60
07/02/23	07:00	0.008	0.009	60
07/02/23	08:00	0.009	0.009	60
07/02/23	09:00	0.009	0.009	60
07/02/23	10:00	0.008	0.009	60
07/02/23	11:00	0.008	0.009	60
07/02/23	12:00	0.008	0.009	60
07/02/23	13:00	0.008	0.009	60
07/02/23	14:00	0.008	0.009	60
07/02/23	15:00	0.008	0.009	60
07/02/23	16:00	0.008	0.009	60
07/02/23	17:00	0.008	0.008	60
07/02/23	18:00	0.008	0.008	60
07/02/23	19:00	0.008	0.008	60
07/02/23	20:00	0.008	0.008	60
07/02/23	21:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/02/23	22:00	0.008	0.008	60
07/02/23	23:00	0.008	0.008	60
07/03/23	00:00	0.008	0.008	60
07/03/23	01:00	0.008	0.008	60
07/03/23	02:00	0.008	0.008	60
07/03/23	03:00	0.008	0.008	60
07/03/23	04:00	0.009	0.008	60
07/03/23	05:00	0.009	0.008	60
07/03/23	06:00	0.009	0.008	60
07/03/23	07:00	0.009	0.008	60
07/03/23	08:00	0.010	0.008	60
07/03/23	09:00	0.010	0.008	60
07/03/23	10:00	0.010	0.008	60
07/03/23	11:00	0.010	0.009	60
07/03/23	12:00	0.010	0.009	60
07/03/23	13:00	0.010	0.009	60
07/03/23	14:00	0.010	0.009	60
07/03/23	15:00	0.010	0.009	60
07/03/23	16:00	0.010	0.009	60
07/03/23	17:00	0.011	0.009	60
07/03/23	18:00	0.011	0.009	60
07/03/23	19:00	0.011	0.009	60
07/03/23	20:00	0.011	0.010	60
07/03/23	21:00	0.011	0.010	60
07/03/23	22:00	0.012	0.010	60
07/03/23	23:00	0.012	0.010	60
07/04/23	00:00	0.013	0.010	60
07/04/23	01:00	0.013	0.011	60
07/04/23	02:00	0.013	0.011	60
07/04/23	03:00	0.012	0.011	60
07/04/23	04:00	0.011	0.011	60
07/04/23	05:00	0.010	0.011	60
07/04/23	06:00	0.010	0.011	60
07/04/23	07:00	0.010	0.011	60
07/04/23	08:00	0.011	0.011	60
07/04/23	09:00	0.011	0.011	60
07/04/23	10:00	0.011	0.011	60
07/04/23	11:00	0.011	0.011	60
07/04/23	12:00	0.012	0.011	60
07/04/23	13:00	0.011	0.011	32
07/10/23	08:00	0.011	0.011	42
07/10/23	09:00	0.009	0.011	60
07/10/23	10:00	0.008	0.011	60
07/10/23	11:00	0.008	0.011	60
07/10/23	12:00	0.009	0.011	60
07/10/23	13:00	0.009	0.011	60
07/10/23	14:00	0.009	0.011	60
07/10/23	15:00	0.009	0.011	60
07/10/23	16:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/10/23	17:00	0.009	0.010	60
07/10/23	18:00	0.008	0.010	60
07/10/23	19:00	0.009	0.010	60
07/10/23	20:00	0.009	0.010	60
07/10/23	21:00	0.009	0.010	60
07/10/23	22:00	0.008	0.009	60
07/10/23	23:00	0.008	0.009	60
07/11/23	00:00	0.008	0.009	60
07/11/23	01:00	0.008	0.009	60
07/11/23	02:00	0.009	0.009	60
07/11/23	03:00	0.008	0.009	60
07/11/23	04:00	0.008	0.009	60
07/11/23	05:00	0.007	0.009	60
07/11/23	06:00	0.007	0.009	60
07/11/23	07:00	0.007	0.008	60
07/11/23	08:00	0.008	0.008	60
07/11/23	09:00	0.008	0.008	60
07/11/23	10:00	0.008	0.008	60
07/11/23	11:00	0.008	0.008	60
07/11/23	12:00	0.008	0.008	60
07/11/23	13:00	0.008	0.008	60
07/11/23	14:00	0.008	0.008	60
07/11/23	15:00	0.008	0.008	60
07/11/23	16:00	0.008	0.008	60
07/11/23	17:00	0.008	0.008	60
07/11/23	18:00	0.008	0.008	60
07/11/23	19:00	0.008	0.008	60
07/11/23	20:00	0.008	0.008	60
07/11/23	21:00	0.008	0.008	60
07/11/23	22:00	0.008	0.008	60
07/11/23	23:00	0.008	0.008	60
07/12/23	00:00	0.008	0.008	60
07/12/23	01:00	0.009	0.008	60
07/12/23	02:00	0.010	0.008	60
07/12/23	03:00	0.010	0.008	60
07/12/23	04:00	0.010	0.008	60
07/12/23	05:00	0.009	0.008	60
07/12/23	06:00	0.009	0.008	60
07/12/23	07:00	0.009	0.008	60
07/12/23	08:00	0.010	0.008	60
07/12/23	09:00	0.010	0.009	60
07/12/23	10:00	0.009	0.009	60
07/12/23	11:00	0.010	0.009	60
07/12/23	12:00	0.010	0.009	60
07/12/23	13:00	0.010	0.009	60
07/12/23	14:00	0.010	0.009	60
07/12/23	15:00	0.009	0.009	60
07/12/23	16:00	0.008	0.009	60
07/12/23	17:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/12/23	18:00	0.008	0.009	60
07/12/23	19:00	0.008	0.009	60
07/12/23	20:00	0.008	0.009	60
07/12/23	21:00	0.008	0.009	60
07/12/23	22:00	0.007	0.009	60
07/12/23	23:00	0.007	0.009	60
07/13/23	00:00	0.008	0.009	60
07/13/23	01:00	0.008	0.009	60
07/13/23	02:00	0.008	0.009	60
07/13/23	03:00	0.008	0.009	60
07/13/23	04:00	0.008	0.009	60
07/13/23	05:00	0.007	0.008	60
07/13/23	06:00	0.007	0.008	60
07/13/23	07:00	0.007	0.008	60
07/13/23	08:00	0.007	0.008	60
07/13/23	09:00	0.008	0.008	60
07/13/23	10:00	0.008	0.008	60
07/13/23	11:00	0.008	0.008	60
07/13/23	12:00	0.008	0.008	60
07/13/23	13:00	0.008	0.008	60
07/13/23	14:00	0.008	0.008	60
07/13/23	15:00	0.009	0.008	60
07/13/23	16:00	0.009	0.008	60
07/13/23	17:00	0.010	0.008	60
07/13/23	18:00	0.009	0.008	60
07/13/23	19:00	0.010	0.008	60
07/13/23	20:00	0.009	0.008	60
07/13/23	21:00	0.010	0.008	60
07/13/23	22:00	0.010	0.008	60
07/13/23	23:00	0.010	0.008	60
07/14/23	00:00	0.009	0.009	60
07/14/23	01:00	0.009	0.009	60
07/14/23	02:00	0.009	0.009	60
07/14/23	03:00	0.009	0.009	60
07/14/23	04:00	0.009	0.009	60
07/14/23	05:00	0.009	0.009	60
07/14/23	06:00	0.009	0.009	60
07/14/23	07:00	0.009	0.009	60
07/14/23	08:00	0.009	0.009	60
07/14/23	09:00	0.010	0.009	60
07/14/23	10:00	0.009	0.009	60
07/14/23	11:00	0.009	0.009	60
07/14/23	12:00	0.009	0.009	60
07/14/23	13:00	0.009	0.009	60
07/14/23	14:00	0.008	0.009	60
07/14/23	15:00	0.008	0.009	60
07/14/23	16:00	0.007	0.009	60
07/14/23	17:00	0.007	0.009	60
07/14/23	18:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/14/23	19:00	0.010	0.009	60
07/14/23	20:00	0.011	0.009	60
07/14/23	21:00	0.010	0.009	60
07/14/23	22:00	0.009	0.009	60
07/14/23	23:00	0.008	0.009	60
07/15/23	00:00	0.008	0.009	60
07/15/23	01:00	0.008	0.009	60
07/15/23	02:00	0.009	0.009	60
07/15/23	03:00	0.010	0.009	60
07/15/23	04:00	0.010	0.009	60
07/15/23	05:00	0.009	0.009	60
07/15/23	06:00	0.008	0.009	60
07/15/23	07:00	0.008	0.009	60
07/15/23	08:00	0.009	0.009	60
07/15/23	09:00	0.010	0.009	60
07/15/23	10:00	0.010	0.009	60
07/15/23	11:00	0.009	0.009	60
07/15/23	12:00	0.010	0.009	60
07/15/23	13:00	0.010	0.009	60
07/15/23	14:00	0.010	0.009	60
07/15/23	15:00	0.010	0.009	60
07/15/23	16:00	0.009	0.009	60
07/15/23	17:00	0.008	0.009	60
07/15/23	18:00	0.008	0.009	60
07/15/23	19:00	0.008	0.009	60
07/15/23	20:00	0.008	0.009	60
07/15/23	21:00	0.008	0.009	60
07/15/23	22:00	0.008	0.009	60
07/15/23	23:00	0.008	0.009	60
07/16/23	00:00	0.009	0.009	60
07/16/23	01:00	0.009	0.009	60
07/16/23	02:00	0.009	0.009	60
07/16/23	03:00	0.009	0.009	60
07/16/23	04:00	0.009	0.009	60
07/16/23	05:00	0.009	0.009	60
07/16/23	06:00	0.008	0.009	60
07/16/23	07:00	0.008	0.009	60
07/16/23	08:00	0.009	0.009	60
07/16/23	09:00	0.009	0.009	60
07/16/23	10:00	0.009	0.009	60
07/16/23	11:00	0.008	0.009	60
07/16/23	12:00	0.008	0.009	60
07/16/23	13:00	0.008	0.008	60
07/16/23	14:00	0.007	0.008	60
07/16/23	15:00	0.008	0.008	60
07/16/23	16:00	0.008	0.008	60
07/16/23	17:00	0.008	0.008	60
07/16/23	18:00	0.008	0.008	60
07/16/23	19:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/16/23	20:00	0.009	0.008	60
07/16/23	21:00	0.009	0.009	60
07/16/23	22:00	0.009	0.009	60
07/16/23	23:00	0.010	0.009	60
07/17/23	00:00	0.010	0.009	60
07/17/23	01:00	0.010	0.009	60
07/17/23	02:00	0.011	0.009	60
07/17/23	03:00	0.011	0.009	60
07/17/23	04:00	0.011	0.009	60
07/17/23	05:00	0.011	0.009	60
07/17/23	06:00	0.011	0.009	60
07/17/23	07:00	0.011	0.009	60
07/17/23	08:00	0.011	0.009	60
07/17/23	09:00	0.011	0.010	60
07/17/23	10:00	0.012	0.010	60
07/17/23	11:00	0.011	0.010	60
07/17/23	12:00	0.011	0.010	60
07/17/23	13:00	0.010	0.010	60
07/17/23	14:00	0.010	0.010	60
07/17/23	15:00	0.009	0.010	60
07/17/23	16:00	0.009	0.010	60
07/17/23	17:00	0.008	0.010	60
07/17/23	18:00	0.009	0.010	60
07/17/23	19:00	0.009	0.010	60
07/17/23	20:00	0.009	0.010	60
07/17/23	21:00	0.009	0.010	60
07/17/23	22:00	0.009	0.010	60
07/17/23	23:00	0.010	0.010	60
07/18/23	00:00	0.009	0.010	60
07/18/23	01:00	0.009	0.010	60
07/18/23	02:00	0.009	0.010	60
07/18/23	03:00	0.009	0.010	60
07/18/23	04:00	0.009	0.010	60
07/18/23	05:00	0.008	0.010	60
07/18/23	06:00	0.008	0.009	60
07/18/23	07:00	0.008	0.009	60
07/18/23	08:00	0.009	0.009	60
07/18/23	09:00	0.009	0.009	60
07/18/23	10:00	0.009	0.009	60
07/18/23	11:00	0.009	0.009	60
07/18/23	12:00	0.008	0.009	60
07/18/23	13:00	0.008	0.009	60
07/18/23	14:00	0.007	0.009	60
07/18/23	15:00	0.008	0.009	60
07/18/23	16:00	0.008	0.008	60
07/18/23	17:00	0.008	0.009	60
07/18/23	18:00	0.009	0.009	60
07/18/23	19:00	0.010	0.009	60
07/18/23	20:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/18/23	21:00	0.010	0.009	60
07/18/23	22:00	0.010	0.009	60
07/18/23	23:00	0.010	0.009	60
07/19/23	00:00	0.010	0.009	60
07/19/23	01:00	0.011	0.009	60
07/19/23	02:00	0.011	0.009	60
07/19/23	03:00	0.011	0.009	60
07/19/23	04:00	0.010	0.009	60
07/19/23	05:00	0.010	0.009	60
07/19/23	06:00	0.009	0.009	60
07/19/23	07:00	0.009	0.009	60
07/19/23	08:00	0.009	0.009	60
07/19/23	09:00	0.009	0.009	60
07/19/23	10:00	0.010	0.009	60
07/19/23	11:00	0.010	0.009	60
07/19/23	12:00	0.010	0.009	60
07/19/23	13:00	0.009	0.010	60
07/19/23	14:00	0.009	0.010	60
07/19/23	15:00	0.008	0.010	60
07/19/23	16:00	0.009	0.010	60
07/19/23	17:00	0.009	0.010	60
07/19/23	18:00	0.008	0.010	60
07/19/23	19:00	0.008	0.009	60
07/19/23	20:00	0.008	0.009	60
07/19/23	21:00	0.008	0.009	60
07/19/23	22:00	0.008	0.009	60
07/19/23	23:00	0.008	0.009	60
07/20/23	00:00	0.009	0.009	60
07/20/23	01:00	0.009	0.009	60
07/20/23	02:00	0.008	0.009	60
07/20/23	03:00	0.008	0.009	60
07/20/23	04:00	0.008	0.009	60
07/20/23	05:00	0.008	0.009	60
07/20/23	06:00	0.008	0.009	60
07/20/23	07:00	0.008	0.009	60
07/20/23	08:00	0.008	0.008	60
07/20/23	09:00	0.008	0.008	60
07/20/23	10:00	0.008	0.008	60
07/20/23	11:00	0.008	0.008	60
07/20/23	12:00	0.008	0.008	60
07/20/23	13:00	0.008	0.008	60
07/20/23	14:00	0.008	0.008	60
07/20/23	15:00	0.008	0.008	60
07/20/23	16:00	0.008	0.008	60
07/20/23	17:00	0.008	0.008	60
07/20/23	18:00	0.009	0.008	60
07/20/23	19:00	0.009	0.008	60
07/20/23	20:00	0.009	0.008	60
07/20/23	21:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/20/23	22:00	0.009	0.008	60
07/20/23	23:00	0.009	0.008	60
07/21/23	00:00	0.008	0.008	60
07/21/23	01:00	0.009	0.008	60
07/21/23	02:00	0.009	0.008	60
07/21/23	03:00	0.009	0.008	60
07/21/23	04:00	0.008	0.008	60
07/21/23	05:00	0.007	0.008	60
07/21/23	06:00	0.007	0.008	60
07/21/23	07:00	0.008	0.008	60
07/21/23	08:00	0.008	0.008	60
07/21/23	09:00	0.009	0.008	60
07/21/23	10:00	0.008	0.008	60
07/21/23	11:00	0.008	0.008	60
07/21/23	12:00	0.008	0.008	60
07/21/23	13:00	0.008	0.008	60
07/21/23	14:00	0.008	0.008	60
07/21/23	15:00	0.008	0.008	60
07/21/23	16:00	0.008	0.008	60
07/21/23	17:00	0.008	0.008	60
07/21/23	18:00	0.009	0.008	60
07/21/23	19:00	0.009	0.008	60
07/21/23	20:00	0.009	0.008	60
07/21/23	21:00	0.009	0.008	60
07/21/23	22:00	0.009	0.008	60
07/21/23	23:00	0.009	0.008	60
07/22/23	00:00	0.009	0.008	60
07/22/23	01:00	0.009	0.008	60
07/22/23	02:00	0.009	0.008	60
07/22/23	03:00	0.009	0.008	60
07/22/23	04:00	0.009	0.009	60
07/22/23	05:00	0.009	0.009	60
07/22/23	06:00	0.009	0.009	60
07/22/23	07:00	0.009	0.009	60
07/22/23	08:00	0.009	0.009	60
07/22/23	09:00	0.009	0.009	60
07/22/23	10:00	0.009	0.009	60
07/22/23	11:00	0.009	0.009	60
07/22/23	12:00	0.009	0.009	60
07/22/23	13:00	0.009	0.009	60
07/22/23	14:00	0.009	0.009	60
07/22/23	15:00	0.009	0.009	60
07/22/23	16:00	0.009	0.009	60
07/22/23	17:00	0.009	0.009	60
07/22/23	18:00	0.009	0.009	60
07/22/23	19:00	0.009	0.009	60
07/22/23	20:00	0.009	0.009	60
07/22/23	21:00	0.009	0.009	60
07/22/23	22:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/22/23	23:00	0.009	0.009	60
07/23/23	00:00	0.009	0.009	60
07/23/23	01:00	0.009	0.009	60
07/23/23	02:00	0.008	0.009	60
07/23/23	03:00	0.008	0.009	60
07/23/23	04:00	0.009	0.009	60
07/23/23	05:00	0.009	0.009	60
07/23/23	06:00	0.009	0.009	60
07/23/23	07:00	0.009	0.009	60
07/23/23	08:00	0.009	0.009	60
07/23/23	09:00	0.009	0.009	60
07/23/23	10:00	0.009	0.009	60
07/23/23	11:00	0.009	0.009	60
07/23/23	12:00	0.009	0.009	60
07/23/23	13:00	0.009	0.009	60
07/23/23	14:00	0.009	0.009	60
07/23/23	15:00	0.008	0.009	60
07/23/23	16:00	0.008	0.009	60
07/23/23	17:00	0.008	0.009	60
07/23/23	18:00	0.008	0.009	60
07/23/23	19:00	0.008	0.009	60
07/23/23	20:00	0.008	0.009	60
07/23/23	21:00	0.008	0.009	60
07/23/23	22:00	0.009	0.009	60
07/23/23	23:00	0.010	0.009	60
07/24/23	00:00	0.011	0.009	60
07/24/23	01:00	0.010	0.009	60
07/24/23	02:00	0.011	0.009	60
07/24/23	03:00	0.010	0.009	60
07/24/23	04:00	0.011	0.009	60
07/24/23	05:00	0.010	0.009	60
07/24/23	06:00	0.009	0.009	60
07/24/23	07:00	0.009	0.009	60
07/24/23	08:00	0.010	0.009	60
07/24/23	09:00	0.010	0.009	60
07/24/23	10:00	0.010	0.009	60
07/24/23	11:00	0.009	0.009	60
07/24/23	12:00	0.009	0.009	60
07/24/23	13:00	0.009	0.009	60
07/24/23	14:00	0.008	0.009	60
07/24/23	15:00	0.008	0.009	60
07/24/23	16:00	0.007	0.009	60
07/24/23	17:00	0.007	0.009	60
07/24/23	18:00	0.008	0.009	60
07/24/23	19:00	0.008	0.009	60
07/24/23	20:00	0.008	0.009	60
07/24/23	21:00	0.007	0.009	60
07/24/23	22:00	0.007	0.009	60
07/24/23	23:00	0.007	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/25/23	00:00	0.008	0.009	60
07/25/23	01:00	0.009	0.009	60
07/25/23	02:00	0.010	0.009	60
07/25/23	03:00	0.010	0.009	60
07/25/23	04:00	0.010	0.009	60
07/25/23	05:00	0.010	0.009	60
07/25/23	06:00	0.010	0.009	60
07/25/23	07:00	0.010	0.009	60
07/25/23	08:00	0.009	0.009	60
07/25/23	09:00	0.009	0.009	60
07/25/23	10:00	0.009	0.009	60
07/25/23	11:00	0.008	0.009	60
07/25/23	12:00	0.009	0.009	60
07/25/23	13:00	0.009	0.009	60
07/25/23	14:00	0.010	0.009	60
07/25/23	15:00	0.010	0.009	60
07/25/23	16:00	0.009	0.009	60
07/25/23	17:00	0.009	0.009	60
07/25/23	18:00	0.009	0.009	60
07/25/23	19:00	0.010	0.009	60
07/25/23	20:00	0.010	0.009	60
07/25/23	21:00	0.010	0.009	60
07/25/23	22:00	0.010	0.009	60
07/25/23	23:00	0.010	0.010	60
07/26/23	00:00	0.010	0.010	60
07/26/23	01:00	0.011	0.010	60
07/26/23	02:00	0.011	0.010	60
07/26/23	03:00	0.011	0.010	60
07/26/23	04:00	0.012	0.010	60
07/26/23	05:00	0.011	0.010	60
07/26/23	06:00	0.010	0.010	60
07/26/23	07:00	0.010	0.010	60
07/26/23	08:00	0.010	0.010	60
07/26/23	09:00	0.010	0.010	60
07/26/23	10:00	0.010	0.010	60
07/26/23	11:00	0.010	0.010	60
07/26/23	12:00	0.010	0.010	60
07/26/23	13:00	0.009	0.010	60
07/26/23	14:00	0.009	0.010	60
07/26/23	15:00	0.009	0.010	60
07/26/23	16:00	0.010	0.010	60
07/26/23	17:00	0.010	0.010	60
07/26/23	18:00	0.010	0.010	60
07/26/23	19:00	0.009	0.010	60
07/26/23	20:00	0.009	0.010	60
07/26/23	21:00	0.010	0.010	60
07/26/23	22:00	0.010	0.010	60
07/26/23	23:00	0.010	0.010	60
07/27/23	00:00	0.010	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/27/23	01:00	0.011	0.010	60
07/27/23	02:00	0.011	0.010	60
07/27/23	03:00	0.011	0.010	60
07/27/23	04:00	0.011	0.010	60
07/27/23	05:00	0.010	0.010	60
07/27/23	06:00	0.010	0.010	60
07/27/23	07:00	0.010	0.010	60
07/27/23	08:00	0.010	0.010	60
07/27/23	09:00	0.011	0.010	60
07/27/23	10:00	0.011	0.010	60
07/27/23	11:00	0.011	0.010	60
07/27/23	12:00	0.011	0.010	60
07/27/23	13:00	0.010	0.010	60
07/27/23	14:00	0.010	0.010	60
07/27/23	15:00	0.008	0.010	60
07/27/23	16:00	0.007	0.010	60
07/27/23	17:00	0.007	0.010	60
07/27/23	18:00	0.007	0.010	60
07/27/23	19:00	0.007	0.010	60
07/27/23	20:00	0.008	0.010	60
07/27/23	21:00	0.008	0.010	60
07/27/23	22:00	0.008	0.009	60
07/27/23	23:00	0.008	0.009	60
07/28/23	00:00	0.008	0.009	60
07/28/23	01:00	0.009	0.009	60
07/28/23	02:00	0.010	0.009	60
07/28/23	03:00	0.011	0.009	60
07/28/23	04:00	0.011	0.009	60
07/28/23	05:00	0.011	0.009	60
07/28/23	06:00	0.011	0.009	60
07/28/23	07:00	0.011	0.009	60
07/28/23	08:00	0.011	0.009	60
07/28/23	09:00	0.011	0.009	60
07/28/23	10:00	0.012	0.009	60
07/28/23	11:00	0.012	0.010	60
07/28/23	12:00	0.011	0.010	60
07/28/23	13:00	0.011	0.010	60
07/28/23	14:00	0.010	0.010	60
07/28/23	15:00	0.009	0.010	60
07/28/23	16:00	0.009	0.010	60
07/28/23	17:00	0.009	0.010	60
07/28/23	18:00	0.010	0.010	60
07/28/23	19:00	0.010	0.010	60
07/28/23	20:00	0.011	0.010	60
07/28/23	21:00	0.010	0.010	60
07/28/23	22:00	0.010	0.010	60
07/28/23	23:00	0.010	0.011	60
07/29/23	00:00	0.010	0.010	60
07/29/23	01:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/29/23	02:00	0.009	0.010	60
07/29/23	03:00	0.010	0.010	60
07/29/23	04:00	0.010	0.010	60
07/29/23	05:00	0.009	0.010	60
07/29/23	06:00	0.009	0.010	60
07/29/23	07:00	0.009	0.010	60
07/29/23	08:00	0.010	0.010	60
07/29/23	09:00	0.010	0.010	60
07/29/23	10:00	0.010	0.010	60
07/29/23	11:00	0.009	0.010	60
07/29/23	12:00	0.009	0.010	60
07/29/23	13:00	0.010	0.010	60
07/29/23	14:00	0.010	0.010	60
07/29/23	15:00	0.011	0.010	60
07/29/23	16:00	0.011	0.010	60
07/29/23	17:00	0.011	0.010	60
07/29/23	18:00	0.012	0.010	60
07/29/23	19:00	0.011	0.010	60
07/29/23	20:00	0.012	0.010	60
07/29/23	21:00	0.011	0.010	60
07/29/23	22:00	0.011	0.010	60
07/29/23	23:00	0.011	0.010	60
07/30/23	00:00	0.012	0.010	60
07/30/23	01:00	0.012	0.011	60
07/30/23	02:00	0.012	0.011	60
07/30/23	03:00	0.011	0.011	60
07/30/23	04:00	0.010	0.011	60
07/30/23	05:00	0.010	0.011	60
07/30/23	06:00	0.010	0.011	60
07/30/23	07:00	0.010	0.011	60
07/30/23	08:00	0.010	0.011	60
07/30/23	09:00	0.010	0.011	60
07/30/23	10:00	0.010	0.011	60
07/30/23	11:00	0.010	0.011	60
07/30/23	12:00	0.010	0.011	60
07/30/23	13:00	0.011	0.011	60
07/30/23	14:00	0.011	0.011	60
07/30/23	15:00	0.010	0.011	60
07/30/23	16:00	0.009	0.011	60
07/30/23	17:00	0.008	0.011	60
07/30/23	18:00	0.007	0.010	60
07/30/23	19:00	0.007	0.010	60
07/30/23	20:00	0.007	0.010	60
07/30/23	21:00	0.008	0.010	60
07/30/23	22:00	0.009	0.010	60
07/30/23	23:00	0.010	0.010	60
07/31/23	00:00	0.011	0.010	60
07/31/23	01:00	0.011	0.010	60
07/31/23	02:00	0.011	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/31/23	03:00	0.011	0.010	60
07/31/23	04:00	0.011	0.010	60
07/31/23	05:00	0.011	0.010	60
07/31/23	06:00	0.010	0.010	60
07/31/23	07:00	0.010	0.010	60
07/31/23	08:00	0.010	0.010	60
07/31/23	09:00	0.010	0.010	60
07/31/23	10:00	0.010	0.010	60
07/31/23	11:00	0.010	0.010	60
07/31/23	12:00	0.009	0.010	60
07/31/23	13:00	0.009	0.009	60
07/31/23	14:00	0.009	0.009	60
07/31/23	15:00	0.008	0.009	60
07/31/23	16:00	0.008	0.009	60
07/31/23	17:00	0.008	0.009	60
07/31/23	18:00	0.008	0.009	60
07/31/23	19:00	0.008	0.009	60
07/31/23	20:00	0.007	0.009	60
07/31/23	21:00	0.008	0.009	60
07/31/23	22:00	0.008	0.009	60
07/31/23	23:00	0.009	0.009	60
08/01/23	00:00	0.009	0.009	60
08/01/23	01:00	0.009	0.009	60
08/01/23	02:00	0.009	0.009	60
08/01/23	03:00	0.009	0.009	60
08/01/23	04:00	0.009	0.009	60
08/01/23	05:00	0.009	0.009	60
08/01/23	06:00	0.008	0.009	60
08/01/23	07:00	0.008	0.009	60
08/01/23	08:00	0.009	0.009	60
08/01/23	09:00	0.009	0.008	60
08/01/23	10:00	0.009	0.008	60
08/01/23	11:00	0.008	0.008	60
08/01/23	12:00	0.008	0.008	60
08/01/23	13:00	0.008	0.008	60
08/01/23	14:00	0.008	0.008	60
08/01/23	15:00	0.008	0.008	60
08/01/23	16:00	0.008	0.008	60
08/01/23	17:00	0.008	0.008	60
08/01/23	18:00	0.009	0.009	60
08/01/23	19:00	0.009	0.009	60
08/01/23	20:00	0.009	0.009	60
08/01/23	21:00	0.009	0.009	60
08/01/23	22:00	0.009	0.009	60
08/01/23	23:00	0.009	0.009	60
08/02/23	00:00	0.010	0.009	60
08/02/23	01:00	0.009	0.009	60
08/02/23	02:00	0.009	0.009	60
08/02/23	03:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/02/23	04:00	0.009	0.009	60
08/02/23	05:00	0.008	0.009	60
08/02/23	06:00	0.008	0.009	60
08/02/23	07:00	0.009	0.009	60
08/02/23	08:00	0.009	0.009	60
08/02/23	09:00	0.009	0.009	60
08/02/23	10:00	0.009	0.009	60
08/02/23	11:00	0.009	0.009	60
08/02/23	12:00	0.009	0.009	60
08/02/23	13:00	0.009	0.009	60
08/02/23	14:00	0.009	0.009	60
08/02/23	15:00	0.009	0.009	60
08/02/23	16:00	0.009	0.009	60
08/02/23	17:00	0.009	0.009	60
08/02/23	18:00	0.009	0.009	60
08/02/23	19:00	0.009	0.009	60
08/02/23	20:00	0.009	0.009	60
08/02/23	21:00	0.009	0.009	60
08/02/23	22:00	0.009	0.009	60
08/02/23	23:00	0.009	0.009	60
08/03/23	00:00	0.009	0.009	60
08/03/23	01:00	0.009	0.009	60
08/03/23	02:00	0.009	0.009	60
08/03/23	03:00	0.009	0.009	60
08/03/23	04:00	0.009	0.009	60
08/03/23	05:00	0.009	0.009	60
08/03/23	06:00	0.009	0.009	60
08/03/23	07:00	0.009	0.009	60
08/03/23	08:00	0.009	0.009	60
08/03/23	09:00	0.009	0.009	60
08/03/23	10:00	0.009	0.009	60
08/03/23	11:00	0.009	0.009	60
08/03/23	12:00	0.009	0.009	60
08/03/23	13:00	0.009	0.009	60
08/03/23	14:00	0.009	0.009	60
08/03/23	15:00	0.009	0.009	60
08/03/23	16:00	0.009	0.009	60
08/03/23	17:00	0.009	0.009	60
08/03/23	18:00	0.010	0.009	60
08/03/23	19:00	0.010	0.009	60
08/03/23	20:00	0.010	0.009	60
08/03/23	21:00	0.009	0.009	60
08/03/23	22:00	0.009	0.009	60
08/03/23	23:00	0.009	0.009	60
08/04/23	00:00	0.009	0.009	60
08/04/23	01:00	0.009	0.009	60
08/04/23	02:00	0.009	0.009	60
08/04/23	03:00	0.009	0.009	60
08/04/23	04:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/04/23	05:00	0.009	0.009	60
08/04/23	06:00	0.009	0.009	60
08/04/23	07:00	0.009	0.009	60
08/04/23	08:00	0.009	0.009	60
08/04/23	09:00	0.009	0.009	60
08/04/23	10:00	0.009	0.009	60
08/04/23	11:00	0.009	0.009	60
08/04/23	12:00	0.009	0.009	60
08/04/23	13:00	0.009	0.009	60
08/04/23	14:00	0.009	0.009	60
08/04/23	15:00	0.009	0.009	60
08/04/23	16:00	0.009	0.009	60
08/04/23	17:00	0.008	0.009	60
08/04/23	18:00	0.008	0.009	60
08/04/23	19:00	0.009	0.009	60
08/04/23	20:00	0.009	0.009	60
08/04/23	21:00	0.009	0.009	60
08/04/23	22:00	0.009	0.009	60
08/04/23	23:00	0.009	0.009	60
08/05/23	00:00	0.009	0.009	60
08/05/23	01:00	0.009	0.009	60
08/05/23	02:00	0.009	0.009	60
08/05/23	03:00	0.009	0.009	60
08/05/23	04:00	0.009	0.009	60
08/05/23	05:00	0.009	0.009	60
08/05/23	06:00	0.009	0.009	60
08/05/23	07:00	0.009	0.009	60
08/05/23	08:00	0.009	0.009	60
08/05/23	09:00	0.009	0.009	60
08/05/23	10:00	0.008	0.009	60
08/05/23	11:00	0.008	0.009	60
08/05/23	12:00	0.007	0.009	60
08/05/23	13:00	0.007	0.008	60
08/05/23	14:00	0.007	0.008	60
08/05/23	15:00	0.007	0.008	60
08/05/23	16:00	0.007	0.008	60
08/05/23	17:00	0.007	0.008	60
08/05/23	18:00	0.007	0.008	60
08/05/23	19:00	0.007	0.008	60
08/05/23	20:00	0.008	0.008	60
08/05/23	21:00	0.009	0.008	60
08/05/23	22:00	0.009	0.008	60
08/05/23	23:00	0.009	0.008	60
08/06/23	00:00	0.009	0.008	60
08/06/23	01:00	0.009	0.008	60
08/06/23	02:00	0.009	0.008	60
08/06/23	03:00	0.009	0.008	60
08/06/23	04:00	0.010	0.008	60
08/06/23	05:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/06/23	06:00	0.009	0.008	60
08/06/23	07:00	0.008	0.008	60
08/06/23	08:00	0.009	0.008	60
08/06/23	09:00	0.009	0.008	60
08/06/23	10:00	0.008	0.008	60
08/06/23	11:00	0.007	0.008	60
08/06/23	12:00	0.007	0.008	60
08/06/23	13:00	0.007	0.008	60
08/06/23	14:00	0.006	0.008	60
08/06/23	15:00	0.006	0.008	60
08/06/23	16:00	0.007	0.008	60
08/06/23	17:00	0.007	0.008	60
08/06/23	18:00	0.007	0.008	60
08/06/23	19:00	0.008	0.008	60
08/06/23	20:00	0.009	0.008	60
08/06/23	21:00	0.009	0.008	60
08/06/23	22:00	0.010	0.008	60
08/06/23	23:00	0.009	0.008	60
08/07/23	00:00	0.009	0.008	60
08/07/23	01:00	0.010	0.008	60
08/07/23	02:00	0.010	0.008	60
08/07/23	03:00	0.010	0.008	60
08/07/23	04:00	0.010	0.008	60
08/07/23	05:00	0.010	0.008	60
08/07/23	06:00	0.009	0.008	60
08/07/23	07:00	0.010	0.008	60
08/07/23	08:00	0.010	0.009	60
08/07/23	09:00	0.011	0.009	60
08/07/23	10:00	0.011	0.009	60
08/07/23	11:00	0.010	0.009	60
08/07/23	12:00	0.010	0.009	60
08/07/23	13:00	0.009	0.009	60
08/07/23	14:00	0.009	0.009	60
08/07/23	15:00	0.009	0.009	60
08/07/23	16:00	0.009	0.009	60
08/07/23	17:00	0.009	0.009	60
08/07/23	18:00	0.009	0.010	60
08/07/23	19:00	0.008	0.009	60
08/07/23	20:00	0.008	0.009	60
08/07/23	21:00	0.008	0.009	60
08/07/23	22:00	0.009	0.009	60
08/07/23	23:00	0.009	0.009	60
08/08/23	00:00	0.009	0.009	60
08/08/23	01:00	0.009	0.009	60
08/08/23	02:00	0.009	0.009	60
08/08/23	03:00	0.009	0.009	60
08/08/23	04:00	0.009	0.009	60
08/08/23	05:00	0.008	0.009	60
08/08/23	06:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/08/23	07:00	0.008	0.009	60
08/08/23	08:00	0.008	0.009	60
08/08/23	09:00	0.008	0.009	60
08/08/23	10:00	0.007	0.009	60
08/08/23	11:00	0.007	0.008	60
08/08/23	12:00	0.007	0.008	60
08/08/23	13:00	0.007	0.008	60
08/08/23	14:00	0.007	0.008	60
08/08/23	15:00	0.007	0.008	60
08/08/23	16:00	0.007	0.008	60
08/08/23	17:00	0.007	0.008	60
08/08/23	18:00	0.007	0.008	60
08/08/23	19:00	0.008	0.008	60
08/08/23	20:00	0.008	0.008	60
08/08/23	21:00	0.008	0.008	60
08/08/23	22:00	0.008	0.008	60
08/08/23	23:00	0.008	0.008	60
08/09/23	00:00	0.009	0.008	60
08/09/23	01:00	0.008	0.008	60
08/09/23	02:00	0.009	0.008	60
08/09/23	03:00	0.009	0.008	60
08/09/23	04:00	0.009	0.008	60
08/09/23	05:00	0.008	0.008	60
08/09/23	06:00	0.008	0.008	60
08/09/23	07:00	0.007	0.008	60
08/09/23	08:00	0.007	0.008	60
08/09/23	09:00	0.007	0.008	60
08/09/23	10:00	0.008	0.008	60
08/09/23	11:00	0.008	0.008	60
08/09/23	12:00	0.007	0.008	60
08/09/23	13:00	0.007	0.008	60
08/09/23	14:00	0.008	0.008	60
08/09/23	15:00	0.008	0.008	60
08/09/23	16:00	0.008	0.008	60
08/09/23	17:00	0.008	0.008	60
08/09/23	18:00	0.008	0.008	60
08/09/23	19:00	0.008	0.008	60
08/09/23	20:00	0.009	0.008	60
08/09/23	21:00	0.009	0.008	60
08/09/23	22:00	0.009	0.008	60
08/09/23	23:00	0.009	0.008	60
08/10/23	00:00	0.010	0.008	60
08/10/23	01:00	0.010	0.008	60
08/10/23	02:00	0.010	0.008	60
08/10/23	03:00	0.010	0.008	60
08/10/23	04:00	0.010	0.008	60
08/10/23	05:00	0.010	0.009	60
08/10/23	06:00	0.010	0.009	60
08/10/23	07:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/10/23	08:00	0.010	0.009	60
08/10/23	09:00	0.010	0.009	60
08/10/23	10:00	0.009	0.009	60
08/10/23	11:00	0.008	0.009	60
08/10/23	12:00	0.009	0.009	60
08/10/23	13:00	0.009	0.009	60
08/10/23	14:00	0.008	0.009	60
08/10/23	15:00	0.008	0.009	60
08/10/23	16:00	0.008	0.009	60
08/10/23	17:00	0.008	0.009	60
08/10/23	18:00	0.009	0.009	60
08/10/23	19:00	0.009	0.009	60
08/10/23	20:00	0.009	0.009	60
08/10/23	21:00	0.009	0.009	60
08/10/23	22:00	0.009	0.009	60
08/10/23	23:00	0.009	0.009	60
08/11/23	00:00	0.009	0.009	60
08/11/23	01:00	0.009	0.009	60
08/11/23	02:00	0.009	0.009	60
08/11/23	03:00	0.009	0.009	60
08/11/23	04:00	0.009	0.009	60
08/11/23	05:00	0.009	0.009	60
08/11/23	06:00	0.009	0.009	60
08/11/23	07:00	0.009	0.009	60
08/11/23	08:00	0.009	0.009	60
08/11/23	09:00	0.009	0.009	60
08/11/23	10:00	0.009	0.009	60
08/11/23	11:00	0.009	0.009	60
08/11/23	12:00	0.008	0.009	60
08/11/23	13:00	0.008	0.009	60
08/11/23	14:00	0.008	0.009	60
08/11/23	15:00	0.007	0.009	60
08/11/23	16:00	0.007	0.009	60
08/11/23	17:00	0.007	0.009	60
08/11/23	18:00	0.007	0.008	60
08/11/23	19:00	0.007	0.008	60
08/11/23	20:00	0.007	0.008	60
08/11/23	21:00	0.007	0.008	60
08/11/23	22:00	0.007	0.008	60
08/11/23	23:00	0.007	0.008	60
08/12/23	00:00	0.007	0.008	60
08/12/23	01:00	0.008	0.008	60
08/12/23	02:00	0.008	0.008	60
08/12/23	03:00	0.008	0.008	60
08/12/23	04:00	0.008	0.008	60
08/12/23	05:00	0.007	0.008	60
08/12/23	06:00	0.007	0.008	60
08/12/23	07:00	0.008	0.008	60
08/12/23	08:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/12/23	09:00	0.008	0.008	60
08/12/23	10:00	0.008	0.008	60
08/12/23	11:00	0.008	0.008	60
08/12/23	12:00	0.008	0.008	60
08/12/23	13:00	0.008	0.008	60
08/12/23	14:00	0.008	0.008	60
08/12/23	15:00	0.008	0.008	60
08/12/23	16:00	0.008	0.008	60
08/12/23	17:00	0.008	0.008	60
08/12/23	18:00	0.008	0.008	60
08/12/23	19:00	0.008	0.008	60
08/12/23	20:00	0.008	0.008	60
08/12/23	21:00	0.009	0.008	60
08/12/23	22:00	0.009	0.008	60
08/12/23	23:00	0.009	0.008	60
08/13/23	00:00	0.009	0.008	60
08/13/23	01:00	0.009	0.008	60
08/13/23	02:00	0.008	0.008	60
08/13/23	03:00	0.008	0.008	60
08/13/23	04:00	0.009	0.008	60
08/13/23	05:00	0.009	0.008	60
08/13/23	06:00	0.008	0.008	60
08/13/23	07:00	0.008	0.008	60
08/13/23	08:00	0.008	0.008	60
08/13/23	09:00	0.008	0.008	60
08/13/23	10:00	0.008	0.008	60
08/13/23	11:00	0.008	0.008	60
08/13/23	12:00	0.008	0.008	60
08/13/23	13:00	0.008	0.008	60
08/13/23	14:00	0.008	0.008	60
08/13/23	15:00	0.008	0.008	60
08/13/23	16:00	0.008	0.008	60
08/13/23	17:00	0.007	0.008	60
08/13/23	18:00	0.007	0.008	60
08/13/23	19:00	0.008	0.008	60
08/13/23	20:00	0.008	0.008	60
08/13/23	21:00	0.008	0.008	60
08/13/23	22:00	0.008	0.008	60
08/13/23	23:00	0.008	0.008	60
08/14/23	00:00	0.008	0.008	60
08/14/23	01:00	0.008	0.008	60
08/14/23	02:00	0.008	0.008	60
08/14/23	03:00	0.008	0.008	60
08/14/23	04:00	0.008	0.008	60
08/14/23	05:00	0.008	0.008	60
08/14/23	06:00	0.007	0.008	60
08/14/23	07:00	0.007	0.008	60
08/14/23	08:00	0.008	0.008	60
08/14/23	09:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/14/23	10:00	0.007	0.008	60
08/14/23	11:00	0.007	0.008	60
08/14/23	12:00	0.007	0.008	60
08/14/23	13:00	0.007	0.008	60
08/14/23	14:00	0.007	0.008	60
08/14/23	15:00	0.007	0.008	60
08/14/23	16:00	0.006	0.008	60
08/14/23	17:00	0.007	0.008	60
08/14/23	18:00	0.007	0.008	60
08/14/23	19:00	0.007	0.008	60
08/14/23	20:00	0.008	0.007	60
08/14/23	21:00	0.007	0.007	60
08/14/23	22:00	0.008	0.007	60
08/14/23	23:00	0.008	0.007	60
08/15/23	00:00	0.008	0.007	60
08/15/23	01:00	0.008	0.007	60
08/15/23	02:00	0.008	0.007	60
08/15/23	03:00	0.008	0.007	60
08/15/23	04:00	0.008	0.007	60
08/15/23	05:00	0.008	0.007	60
08/15/23	06:00	0.007	0.007	60
08/15/23	07:00	0.008	0.007	60
08/15/23	08:00	0.008	0.007	60
08/15/23	09:00	0.008	0.007	60
08/15/23	10:00	0.008	0.007	60
08/15/23	11:00	0.008	0.007	60
08/15/23	12:00	0.008	0.007	60
08/15/23	13:00	0.008	0.007	60
08/15/23	14:00	0.007	0.008	60
08/15/23	15:00	0.007	0.008	60
08/15/23	16:00	0.007	0.008	60
08/15/23	17:00	0.007	0.008	60
08/15/23	18:00	0.007	0.008	60
08/15/23	19:00	0.007	0.008	60
08/15/23	20:00	0.007	0.008	60
08/15/23	21:00	0.007	0.008	60
08/15/23	22:00	0.007	0.008	60
08/15/23	23:00	0.007	0.007	60
08/16/23	00:00	0.007	0.007	60
08/16/23	01:00	0.007	0.007	60
08/16/23	02:00	0.008	0.007	60
08/16/23	03:00	0.007	0.007	60
08/16/23	04:00	0.007	0.007	60
08/16/23	05:00	0.007	0.007	60
08/16/23	06:00	0.007	0.007	60
08/16/23	07:00	0.008	0.007	60
08/16/23	08:00	0.008	0.007	60
08/16/23	09:00	0.008	0.007	60
08/16/23	10:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/16/23	11:00	0.008	0.007	60
08/16/23	12:00	0.007	0.007	60
08/16/23	13:00	0.007	0.007	60
08/16/23	14:00	0.007	0.007	60
08/16/23	15:00	0.007	0.007	60
08/16/23	16:00	0.007	0.007	60
08/16/23	17:00	0.007	0.007	60
08/16/23	18:00	0.008	0.007	60
08/16/23	19:00	0.008	0.007	60
08/16/23	20:00	0.008	0.007	60
08/16/23	21:00	0.008	0.007	60
08/16/23	22:00	0.008	0.007	60
08/16/23	23:00	0.007	0.007	60
08/17/23	00:00	0.007	0.007	60
08/17/23	01:00	0.007	0.007	60
08/17/23	02:00	0.007	0.007	60
08/17/23	03:00	0.007	0.007	60
08/17/23	04:00	0.007	0.007	60
08/17/23	05:00	0.007	0.007	60
08/17/23	06:00	0.007	0.007	60
08/17/23	07:00	0.007	0.007	60
08/17/23	08:00	0.007	0.007	60
08/17/23	09:00	0.008	0.007	60
08/17/23	10:00	0.008	0.007	60
08/17/23	11:00	0.008	0.007	60
08/17/23	12:00	0.008	0.007	60
08/17/23	13:00	0.008	0.007	60
08/17/23	14:00	0.008	0.007	60
08/17/23	15:00	0.007	0.007	60
08/17/23	16:00	0.008	0.007	60
08/17/23	17:00	0.008	0.007	60
08/17/23	18:00	0.008	0.007	60
08/17/23	19:00	0.008	0.007	60
08/17/23	20:00	0.008	0.007	60
08/17/23	21:00	0.007	0.007	60
08/17/23	22:00	0.007	0.007	60
08/17/23	23:00	0.008	0.008	60
08/18/23	00:00	0.008	0.008	60
08/18/23	01:00	0.008	0.008	60
08/18/23	02:00	0.008	0.008	60
08/18/23	03:00	0.008	0.008	60
08/18/23	04:00	0.008	0.008	60
08/18/23	05:00	0.007	0.008	60
08/18/23	06:00	0.007	0.008	60
08/18/23	07:00	0.007	0.008	60
08/18/23	08:00	0.008	0.008	60
08/18/23	09:00	0.008	0.008	60
08/18/23	10:00	0.008	0.008	60
08/18/23	11:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/18/23	12:00	0.007	0.008	60
08/18/23	13:00	0.007	0.008	60
08/18/23	14:00	0.007	0.008	60
08/18/23	15:00	0.007	0.008	60
08/18/23	16:00	0.007	0.008	60
08/18/23	17:00	0.007	0.008	60
08/18/23	18:00	0.007	0.007	60
08/18/23	19:00	0.007	0.007	60
08/18/23	20:00	0.008	0.008	60
08/18/23	21:00	0.008	0.008	60
08/18/23	22:00	0.009	0.008	60
08/18/23	23:00	0.008	0.008	60
08/19/23	00:00	0.008	0.008	60
08/19/23	01:00	0.008	0.008	60
08/19/23	02:00	0.008	0.008	60
08/19/23	03:00	0.008	0.008	60
08/19/23	04:00	0.007	0.008	60
08/19/23	05:00	0.007	0.008	60
08/19/23	06:00	0.008	0.008	60
08/19/23	07:00	0.008	0.008	60
08/19/23	08:00	0.008	0.008	60
08/19/23	09:00	0.008	0.008	60
08/19/23	10:00	0.008	0.008	60
08/19/23	11:00	0.007	0.008	60
08/19/23	12:00	0.008	0.008	60
08/19/23	13:00	0.009	0.008	60
08/19/23	14:00	0.010	0.008	60
08/19/23	15:00	0.010	0.008	60
08/19/23	16:00	0.010	0.008	60
08/19/23	17:00	0.010	0.008	60
08/19/23	18:00	0.010	0.008	60
08/19/23	19:00	0.010	0.009	60
08/19/23	20:00	0.010	0.009	60
08/19/23	21:00	0.010	0.009	60
08/19/23	22:00	0.011	0.009	60
08/19/23	23:00	0.011	0.009	60
08/20/23	00:00	0.011	0.009	60
08/20/23	01:00	0.010	0.009	60
08/20/23	02:00	0.009	0.009	60
08/20/23	03:00	0.009	0.009	60
08/20/23	04:00	0.009	0.009	60
08/20/23	05:00	0.008	0.009	60
08/20/23	06:00	0.008	0.009	60
08/20/23	07:00	0.008	0.009	60
08/20/23	08:00	0.009	0.009	60
08/20/23	09:00	0.009	0.009	60
08/20/23	10:00	0.009	0.009	60
08/20/23	11:00	0.008	0.009	60
08/20/23	12:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/20/23	13:00	0.009	0.009	60
08/20/23	14:00	0.010	0.009	60
08/20/23	15:00	0.010	0.009	60
08/20/23	16:00	0.009	0.009	60
08/20/23	17:00	0.009	0.009	60
08/20/23	18:00	0.009	0.009	60
08/20/23	19:00	0.009	0.009	60
08/20/23	20:00	0.008	0.009	60
08/20/23	21:00	0.008	0.009	60
08/20/23	22:00	0.008	0.009	60
08/20/23	23:00	0.009	0.009	60
08/21/23	00:00	0.010	0.009	60
08/21/23	01:00	0.010	0.009	60
08/21/23	02:00	0.010	0.009	60
08/21/23	03:00	0.010	0.009	60
08/21/23	04:00	0.010	0.009	60
08/21/23	05:00	0.010	0.009	60
08/21/23	06:00	0.009	0.009	60
08/21/23	07:00	0.010	0.009	60
08/21/23	08:00	0.010	0.009	60
08/21/23	09:00	0.010	0.009	60
08/21/23	10:00	0.009	0.009	60
08/21/23	11:00	0.009	0.009	60
08/21/23	12:00	0.009	0.009	60
08/21/23	13:00	0.008	0.009	60
08/21/23	14:00	0.009	0.009	60
08/21/23	15:00	0.009	0.009	60
08/21/23	16:00	0.008	0.009	60
08/21/23	17:00	0.008	0.009	60
08/21/23	18:00	0.008	0.009	60
08/21/23	19:00	0.008	0.009	60
08/21/23	20:00	0.007	0.009	60
08/21/23	21:00	0.008	0.009	60
08/21/23	22:00	0.009	0.009	60
08/21/23	23:00	0.009	0.009	60
08/22/23	00:00	0.009	0.009	60
08/22/23	01:00	0.009	0.009	60
08/22/23	02:00	0.009	0.009	60
08/22/23	03:00	0.009	0.009	60
08/22/23	04:00	0.009	0.009	60
08/22/23	05:00	0.009	0.009	60
08/22/23	06:00	0.009	0.009	60
08/22/23	07:00	0.009	0.009	60
08/22/23	08:00	0.010	0.009	60
08/22/23	09:00	0.010	0.009	60
08/22/23	10:00	0.009	0.009	60
08/22/23	11:00	0.009	0.009	60
08/22/23	12:00	0.009	0.009	60
08/22/23	13:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/22/23	14:00	0.009	0.009	60
08/22/23	15:00	0.009	0.009	60
08/22/23	16:00	0.009	0.009	60
08/22/23	17:00	0.008	0.009	60
08/22/23	18:00	0.009	0.009	60
08/22/23	19:00	0.008	0.009	60
08/22/23	20:00	0.008	0.009	60
08/22/23	21:00	0.008	0.009	60
08/22/23	22:00	0.008	0.009	60
08/22/23	23:00	0.008	0.009	60
08/23/23	00:00	0.008	0.009	60
08/23/23	01:00	0.009	0.009	60
08/23/23	02:00	0.008	0.009	60
08/23/23	03:00	0.008	0.009	60
08/23/23	04:00	0.008	0.009	60
08/23/23	05:00	0.008	0.009	60
08/23/23	06:00	0.008	0.009	60
08/23/23	07:00	0.008	0.009	60
08/23/23	08:00	0.009	0.009	60
08/23/23	09:00	0.010	0.009	60
08/23/23	10:00	0.009	0.009	60
08/23/23	11:00	0.009	0.009	60
08/23/23	12:00	0.009	0.009	60
08/23/23	13:00	0.009	0.009	60
08/23/23	14:00	0.009	0.009	60
08/23/23	15:00	0.009	0.009	60
08/23/23	16:00	0.009	0.009	60
08/23/23	17:00	0.008	0.009	60
08/23/23	18:00	0.008	0.009	60
08/23/23	19:00	0.007	0.008	60
08/23/23	20:00	0.007	0.008	60
08/23/23	21:00	0.007	0.008	60
08/23/23	22:00	0.008	0.008	60
08/23/23	23:00	0.008	0.008	60
08/24/23	00:00	0.009	0.009	60
08/24/23	01:00	0.009	0.009	60
08/24/23	02:00	0.009	0.009	60
08/24/23	03:00	0.009	0.009	60
08/24/23	04:00	0.009	0.009	60
08/24/23	05:00	0.009	0.009	60
08/24/23	06:00	0.009	0.009	60
08/24/23	07:00	0.009	0.009	60
08/24/23	08:00	0.009	0.009	60
08/24/23	09:00	0.008	0.009	60
08/24/23	10:00	0.008	0.008	60
08/24/23	11:00	0.007	0.008	60
08/24/23	12:00	0.007	0.008	60
08/24/23	13:00	0.007	0.008	60
08/24/23	14:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/24/23	15:00	0.007	0.008	60
08/24/23	16:00	0.007	0.008	60
08/24/23	17:00	0.007	0.008	60
08/24/23	18:00	0.007	0.008	60
08/24/23	19:00	0.007	0.008	60
08/24/23	20:00	0.007	0.008	60
08/24/23	21:00	0.007	0.008	60
08/24/23	22:00	0.007	0.008	60
08/24/23	23:00	0.007	0.008	60
08/25/23	00:00	0.007	0.008	60
08/25/23	01:00	0.007	0.008	60
08/25/23	02:00	0.007	0.007	60
08/25/23	03:00	0.007	0.007	60
08/25/23	04:00	0.007	0.007	60
08/25/23	05:00	0.007	0.007	60
08/25/23	06:00	0.007	0.007	60
08/25/23	07:00	0.007	0.007	60
08/25/23	08:00	0.007	0.007	60
08/25/23	09:00	0.007	0.007	60
08/25/23	10:00	0.007	0.007	60
08/25/23	11:00	0.007	0.007	60
08/25/23	12:00	0.008	0.007	60
08/25/23	13:00	0.008	0.007	60
08/25/23	14:00	0.008	0.007	60
08/25/23	15:00	0.007	0.007	60
08/25/23	16:00	0.007	0.007	60
08/25/23	17:00	0.007	0.007	60
08/25/23	18:00	0.007	0.007	60
08/25/23	19:00	0.008	0.007	60
08/25/23	20:00	0.007	0.007	60
08/25/23	21:00	0.007	0.007	60
08/25/23	22:00	0.006	0.007	60
08/25/23	23:00	0.007	0.007	60
08/26/23	00:00	0.007	0.007	60
08/26/23	01:00	0.007	0.007	60
08/26/23	02:00	0.007	0.007	60
08/26/23	03:00	0.007	0.007	60
08/26/23	04:00	0.007	0.007	60
08/26/23	05:00	0.006	0.007	60
08/26/23	06:00	0.006	0.007	60
08/26/23	07:00	0.006	0.007	60
08/26/23	08:00	0.007	0.007	60
08/26/23	09:00	0.007	0.007	60
08/26/23	10:00	0.017	0.008	60
08/26/23	11:00	0.017	0.008	60
08/26/23	12:00	0.017	0.008	60
08/26/23	13:00	0.007	0.008	60
08/26/23	14:00	0.008	0.008	60
08/26/23	15:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/26/23	16:00	0.009	0.008	60
08/26/23	17:00	0.008	0.008	60
08/26/23	18:00	0.007	0.008	60
08/26/23	19:00	0.006	0.008	60
08/26/23	20:00	0.006	0.008	60
08/26/23	21:00	0.006	0.008	60
08/26/23	22:00	0.006	0.008	60
08/26/23	23:00	0.006	0.008	60
08/27/23	00:00	0.006	0.008	60
08/27/23	01:00	0.006	0.008	60
08/27/23	02:00	0.006	0.008	60
08/27/23	03:00	0.006	0.008	60
08/27/23	04:00	0.006	0.008	60
08/27/23	05:00	0.006	0.008	60
08/27/23	06:00	0.006	0.008	60
08/27/23	07:00	0.006	0.008	60
08/27/23	08:00	0.006	0.008	60
08/27/23	09:00	0.006	0.008	60
08/27/23	10:00	0.006	0.007	60
08/27/23	11:00	0.006	0.006	60
08/27/23	12:00	0.007	0.007	60
08/27/23	13:00	0.007	0.006	60
08/27/23	14:00	0.007	0.006	60
08/27/23	15:00	0.006	0.006	60
08/27/23	16:00	0.006	0.006	60
08/27/23	17:00	0.006	0.006	60
08/27/23	18:00	0.006	0.006	60
08/27/23	19:00	0.007	0.006	60
08/27/23	20:00	0.008	0.006	60
08/27/23	21:00	0.009	0.006	60
08/27/23	22:00	0.010	0.007	60
08/27/23	23:00	0.011	0.007	60
08/28/23	00:00	0.011	0.007	60
08/28/23	01:00	0.012	0.008	60
08/28/23	02:00	0.012	0.008	60
08/28/23	03:00	0.012	0.008	60
08/28/23	04:00	0.010	0.008	60
08/28/23	05:00	0.010	0.008	60
08/28/23	06:00	0.009	0.008	60
08/28/23	07:00	0.010	0.009	60
08/28/23	08:00	0.010	0.009	60
08/28/23	09:00	0.010	0.009	60
08/28/23	10:00	0.010	0.009	60
08/28/23	11:00	0.010	0.009	60
08/28/23	12:00	0.010	0.009	60
08/28/23	13:00	0.010	0.009	60
08/28/23	14:00	0.009	0.009	60
08/28/23	15:00	0.009	0.009	60
08/28/23	16:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/28/23	17:00	0.010	0.010	60
08/28/23	18:00	0.009	0.010	60
08/28/23	19:00	0.010	0.010	60
08/28/23	20:00	0.010	0.010	60
08/28/23	21:00	0.009	0.010	60
08/28/23	22:00	0.009	0.010	60
08/28/23	23:00	0.009	0.010	60
08/29/23	00:00	0.009	0.010	60
08/29/23	01:00	0.009	0.010	60
08/29/23	02:00	0.010	0.010	60
08/29/23	03:00	0.010	0.010	60
08/29/23	04:00	0.010	0.009	60
08/29/23	05:00	0.009	0.009	60
08/29/23	06:00	0.009	0.009	60
08/29/23	07:00	0.009	0.009	60
08/29/23	08:00	0.009	0.009	60
08/29/23	09:00	0.010	0.009	60
08/29/23	10:00	0.010	0.009	60
08/29/23	11:00	0.010	0.009	60
08/29/23	12:00	0.010	0.009	60
08/29/23	13:00	0.010	0.009	60
08/29/23	14:00	0.009	0.009	60
08/29/23	15:00	0.009	0.009	60
08/29/23	16:00	0.010	0.009	60
08/29/23	17:00	0.009	0.009	60
08/29/23	18:00	0.009	0.009	60
08/29/23	19:00	0.010	0.009	60
08/29/23	20:00	0.010	0.009	60
08/29/23	21:00	0.010	0.009	60
08/29/23	22:00	0.009	0.009	60
08/29/23	23:00	0.009	0.009	60
08/30/23	00:00	0.009	0.009	60
08/30/23	01:00	0.010	0.010	60
08/30/23	02:00	0.010	0.009	60
08/30/23	03:00	0.010	0.010	60
08/30/23	04:00	0.010	0.010	60
08/30/23	05:00	0.009	0.010	60
08/30/23	06:00	0.009	0.010	60
08/30/23	07:00	0.009	0.010	60
08/30/23	08:00	0.010	0.010	60
08/30/23	09:00	0.010	0.010	60
08/30/23	10:00	0.010	0.010	60
08/30/23	11:00	0.010	0.010	60
08/30/23	12:00	0.010	0.010	60
08/30/23	13:00	0.010	0.010	60
08/30/23	14:00	0.010	0.010	60
08/30/23	15:00	0.009	0.010	60
08/30/23	16:00	0.009	0.010	60
08/30/23	17:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/30/23	18:00	0.010	0.010	60
08/30/23	19:00	0.010	0.010	60
08/30/23	20:00	0.010	0.010	60
08/30/23	21:00	0.010	0.010	60
08/30/23	22:00	0.009	0.010	60
08/30/23	23:00	0.009	0.010	60
08/31/23	00:00	0.010	0.010	60
08/31/23	01:00	0.010	0.010	60
08/31/23	02:00	0.010	0.010	60
08/31/23	03:00	0.010	0.010	60
08/31/23	04:00	0.009	0.010	60
08/31/23	05:00	0.009	0.010	60
08/31/23	06:00	0.009	0.010	60
08/31/23	07:00	0.010	0.010	60
08/31/23	08:00	0.009	0.010	60
08/31/23	09:00	0.009	0.010	60
08/31/23	10:00	0.009	0.010	60
08/31/23	11:00	0.008	0.009	60
08/31/23	12:00	0.008	0.009	60
08/31/23	13:00	0.008	0.009	60
08/31/23	14:00	0.009	0.009	60
08/31/23	15:00	0.009	0.009	60
08/31/23	16:00	0.009	0.009	60
08/31/23	17:00	0.009	0.009	60
08/31/23	18:00	0.009	0.009	60
08/31/23	19:00	0.009	0.009	60
08/31/23	20:00	0.009	0.009	60
08/31/23	21:00	0.009	0.009	60
08/31/23	22:00	0.009	0.009	60
08/31/23	23:00	0.009	0.009	60
09/01/23	00:00	0.009	0.009	60
09/01/23	01:00	0.009	0.009	60
09/01/23	02:00	0.009	0.009	60
09/01/23	03:00	0.009	0.009	60
09/01/23	04:00	0.009	0.009	60
09/01/23	05:00	0.008	0.009	60
09/01/23	06:00	0.008	0.009	60
09/01/23	07:00	0.008	0.009	60
09/01/23	08:00	0.009	0.009	60
09/01/23	09:00	0.009	0.009	60
09/01/23	10:00	0.008	0.009	60
09/01/23	11:00	0.008	0.009	60
09/01/23	12:00	0.008	0.009	60
09/01/23	13:00	0.008	0.009	60
09/01/23	14:00	0.009	0.009	60
09/01/23	15:00	0.009	0.009	60
09/01/23	16:00	0.009	0.009	60
09/01/23	17:00	0.009	0.009	60
09/01/23	18:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/01/23	19:00	0.008	0.009	60
09/01/23	20:00	0.008	0.009	60
09/01/23	21:00	0.009	0.009	60
09/01/23	22:00	0.009	0.009	60
09/01/23	23:00	0.008	0.009	60
09/02/23	00:00	0.008	0.009	60
09/02/23	01:00	0.009	0.009	60
09/02/23	02:00	0.009	0.009	60
09/02/23	03:00	0.009	0.009	60
09/02/23	04:00	0.008	0.008	60
09/02/23	05:00	0.008	0.008	60
09/02/23	06:00	0.008	0.008	60
09/02/23	07:00	0.008	0.008	60
09/02/23	08:00	0.008	0.008	60
09/02/23	09:00	0.008	0.008	60
09/02/23	10:00	0.008	0.008	60
09/02/23	11:00	0.007	0.008	60
09/02/23	12:00	0.007	0.008	60
09/02/23	13:00	0.007	0.008	60
09/02/23	14:00	0.007	0.008	60
09/02/23	15:00	0.008	0.008	60
09/02/23	16:00	0.008	0.008	60
09/02/23	17:00	0.008	0.008	60
09/02/23	18:00	0.008	0.008	60
09/02/23	19:00	0.008	0.008	60
09/02/23	20:00	0.008	0.008	60
09/02/23	21:00	0.008	0.008	60
09/02/23	22:00	0.007	0.008	60
09/02/23	23:00	0.008	0.008	60
09/03/23	00:00	0.008	0.008	60
09/03/23	01:00	0.008	0.008	60
09/03/23	02:00	0.008	0.008	60
09/03/23	03:00	0.008	0.008	60
09/03/23	04:00	0.008	0.008	60
09/03/23	05:00	0.008	0.008	60
09/03/23	06:00	0.007	0.008	60
09/03/23	07:00	0.007	0.008	60
09/03/23	08:00	0.008	0.008	60
09/03/23	09:00	0.008	0.008	60
09/03/23	10:00	0.008	0.008	60
09/03/23	11:00	0.008	0.008	60
09/03/23	12:00	0.008	0.008	60
09/03/23	13:00	0.008	0.008	60
09/03/23	14:00	0.008	0.008	60
09/03/23	15:00	0.007	0.008	60
09/03/23	16:00	0.007	0.008	60
09/03/23	17:00	0.008	0.008	60
09/03/23	18:00	0.008	0.008	60
09/03/23	19:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/03/23	20:00	0.008	0.008	60
09/03/23	21:00	0.008	0.008	60
09/03/23	22:00	0.008	0.008	60
09/03/23	23:00	0.008	0.008	60
09/04/23	00:00	0.008	0.008	60
09/04/23	01:00	0.007	0.008	60
09/04/23	02:00	0.008	0.008	60
09/04/23	03:00	0.008	0.008	60
09/04/23	04:00	0.007	0.008	60
09/04/23	05:00	0.007	0.008	60
09/04/23	06:00	0.007	0.008	60
09/04/23	07:00	0.007	0.008	60
09/04/23	08:00	0.007	0.008	60
09/04/23	09:00	0.008	0.008	60
09/04/23	10:00	0.008	0.007	60
09/04/23	11:00	0.008	0.008	60
09/04/23	12:00	0.008	0.008	60
09/04/23	13:00	0.008	0.008	60
09/04/23	14:00	0.008	0.008	60
09/04/23	15:00	0.007	0.008	60
09/04/23	16:00	0.007	0.008	60
09/04/23	17:00	0.008	0.008	60
09/04/23	18:00	0.008	0.007	60
09/04/23	19:00	0.008	0.007	60
09/04/23	20:00	0.008	0.008	60
09/04/23	21:00	0.008	0.008	60
09/04/23	22:00	0.008	0.008	60
09/04/23	23:00	0.008	0.008	60
09/05/23	00:00	0.008	0.008	60
09/05/23	01:00	0.007	0.008	60
09/05/23	02:00	0.007	0.008	60
09/05/23	03:00	0.007	0.008	60
09/05/23	04:00	0.007	0.008	60
09/05/23	05:00	0.007	0.008	60
09/05/23	06:00	0.007	0.008	60
09/05/23	07:00	0.008	0.008	60
09/05/23	08:00	0.008	0.008	60
09/05/23	09:00	0.008	0.008	60
09/05/23	10:00	0.009	0.008	60
09/05/23	11:00	0.009	0.008	60
09/05/23	12:00	0.009	0.008	60
09/05/23	13:00	0.009	0.008	60
09/05/23	14:00	0.010	0.008	60
09/05/23	15:00	0.009	0.008	60
09/05/23	16:00	0.009	0.008	60
09/05/23	17:00	0.009	0.008	60
09/05/23	18:00	0.008	0.008	60
09/05/23	19:00	0.008	0.008	60
09/05/23	20:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/05/23	21:00	0.008	0.008	60
09/05/23	22:00	0.009	0.008	60
09/05/23	23:00	0.009	0.008	60
09/06/23	00:00	0.008	0.008	60
09/06/23	01:00	0.008	0.008	60
09/06/23	02:00	0.008	0.008	60
09/06/23	03:00	0.008	0.008	60
09/06/23	04:00	0.008	0.008	60
09/06/23	05:00	0.007	0.008	60
09/06/23	06:00	0.007	0.008	60
09/06/23	07:00	0.008	0.008	60
09/06/23	08:00	0.008	0.008	60
09/06/23	09:00	0.008	0.008	60
09/06/23	10:00	0.008	0.008	60
09/06/23	11:00	0.009	0.008	60
09/06/23	12:00	0.010	0.008	60
09/06/23	13:00	0.010	0.008	60
09/06/23	14:00	0.010	0.008	60
09/06/23	15:00	0.010	0.009	60
09/06/23	16:00	0.011	0.009	60
09/06/23	17:00	0.010	0.009	60
09/06/23	18:00	0.011	0.009	60
09/06/23	19:00	0.010	0.009	60
09/06/23	20:00	0.010	0.009	60
09/06/23	21:00	0.010	0.009	60
09/06/23	22:00	0.010	0.009	60
09/06/23	23:00	0.010	0.009	60
09/07/23	00:00	0.010	0.009	60
09/07/23	01:00	0.010	0.009	60
09/07/23	02:00	0.010	0.009	60
09/07/23	03:00	0.010	0.010	60
09/07/23	04:00	0.009	0.010	60
09/07/23	05:00	0.009	0.010	60
09/07/23	06:00	0.008	0.010	60
09/07/23	07:00	0.009	0.010	60
09/07/23	08:00	0.009	0.010	60
09/07/23	09:00	0.009	0.010	60
09/07/23	10:00	0.009	0.010	60
09/07/23	11:00	0.009	0.010	60
09/07/23	12:00	0.009	0.010	60
09/07/23	13:00	0.009	0.010	60
09/07/23	14:00	0.008	0.010	60
09/07/23	15:00	0.009	0.010	60
09/07/23	16:00	0.009	0.009	60
09/07/23	17:00	0.010	0.010	60
09/07/23	18:00	0.010	0.009	60
09/07/23	19:00	0.010	0.009	60
09/07/23	20:00	0.010	0.009	60
09/07/23	21:00	0.010	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/07/23	22:00	0.011	0.010	60
09/07/23	23:00	0.010	0.009	60
09/08/23	00:00	0.010	0.009	60
09/08/23	01:00	0.010	0.009	60
09/08/23	02:00	0.010	0.009	60
09/08/23	03:00	0.010	0.009	60
09/08/23	04:00	0.010	0.010	60
09/08/23	05:00	0.010	0.010	60
09/08/23	06:00	0.009	0.010	60
09/08/23	07:00	0.009	0.010	60
09/08/23	08:00	0.009	0.010	60
09/08/23	09:00	0.009	0.009	60
09/08/23	10:00	0.009	0.009	60
09/08/23	11:00	0.009	0.009	60
09/08/23	12:00	0.008	0.009	60
09/08/23	13:00	0.008	0.009	60
09/08/23	14:00	0.008	0.009	60
09/08/23	15:00	0.008	0.009	60
09/08/23	16:00	0.008	0.009	60
09/08/23	17:00	0.008	0.009	60
09/08/23	18:00	0.008	0.009	60
09/08/23	19:00	0.008	0.009	60
09/08/23	20:00	0.008	0.009	60
09/08/23	21:00	0.008	0.009	60
09/08/23	22:00	0.008	0.009	60
09/08/23	23:00	0.008	0.009	60
09/09/23	00:00	0.008	0.009	60
09/09/23	01:00	0.008	0.009	60
09/09/23	02:00	0.008	0.008	60
09/09/23	03:00	0.008	0.008	60
09/09/23	04:00	0.007	0.008	60
09/09/23	05:00	0.007	0.008	60
09/09/23	06:00	0.007	0.008	60
09/09/23	07:00	0.007	0.008	60
09/09/23	08:00	0.008	0.008	60
09/09/23	09:00	0.007	0.008	60
09/09/23	10:00	0.008	0.008	60
09/09/23	11:00	0.007	0.008	60
09/09/23	12:00	0.007	0.008	60
09/09/23	13:00	0.007	0.008	60
09/09/23	14:00	0.006	0.008	60
09/09/23	15:00	0.006	0.008	60
09/09/23	16:00	0.007	0.007	60
09/09/23	17:00	0.007	0.007	60
09/09/23	18:00	0.007	0.007	60
09/09/23	19:00	0.008	0.007	60
09/09/23	20:00	0.007	0.007	60
09/09/23	21:00	0.007	0.007	60
09/09/23	22:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/09/23	23:00	0.007	0.007	60
09/10/23	00:00	0.007	0.007	60
09/10/23	01:00	0.007	0.007	60
09/10/23	02:00	0.008	0.007	60
09/10/23	03:00	0.007	0.007	60
09/10/23	04:00	0.007	0.007	60
09/10/23	05:00	0.007	0.007	60
09/10/23	06:00	0.007	0.007	60
09/10/23	07:00	0.007	0.007	60
09/10/23	08:00	0.007	0.007	60
09/10/23	09:00	0.007	0.007	60
09/10/23	10:00	0.007	0.007	60
09/10/23	11:00	0.007	0.007	60
09/10/23	12:00	0.007	0.007	60
09/10/23	13:00	0.007	0.007	60
09/10/23	14:00	0.008	0.007	60
09/10/23	15:00	0.008	0.007	60
09/10/23	16:00	0.008	0.007	60
09/10/23	17:00	0.009	0.007	60
09/10/23	18:00	0.009	0.008	60
09/10/23	19:00	0.009	0.008	60
09/10/23	20:00	0.009	0.008	60
09/10/23	21:00	0.009	0.008	60
09/10/23	22:00	0.009	0.008	60
09/10/23	23:00	0.009	0.008	60
09/11/23	00:00	0.009	0.008	60
09/11/23	01:00	0.009	0.008	60
09/11/23	02:00	0.009	0.008	60
09/11/23	03:00	0.009	0.008	60
09/11/23	04:00	0.008	0.008	60
09/11/23	05:00	0.008	0.008	60
09/11/23	06:00	0.008	0.008	60
09/11/23	07:00	0.008	0.008	60
09/11/23	08:00	0.008	0.008	60
09/11/23	09:00	0.007	0.008	60
09/11/23	10:00	0.007	0.008	60
09/11/23	11:00	0.007	0.008	60
09/11/23	12:00	0.007	0.008	60
09/11/23	13:00	0.008	0.008	60
09/11/23	14:00	0.008	0.008	60
09/11/23	15:00	0.008	0.008	60
09/11/23	16:00	0.008	0.008	60
09/11/23	17:00	0.008	0.008	60
09/11/23	18:00	0.008	0.008	60
09/11/23	19:00	0.009	0.008	60
09/11/23	20:00	0.009	0.008	60
09/11/23	21:00	0.011	0.008	60
09/11/23	22:00	0.010	0.008	60
09/11/23	23:00	0.010	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/12/23	00:00	0.010	0.008	60
09/12/23	01:00	0.011	0.009	60
09/12/23	02:00	0.010	0.009	60
09/12/23	03:00	0.010	0.009	60
09/12/23	04:00	0.010	0.009	60
09/12/23	05:00	0.009	0.009	60
09/12/23	06:00	0.007	0.009	60
09/12/23	07:00	0.007	0.009	60
09/12/23	08:00	0.007	0.009	60
09/12/23	09:00	0.007	0.009	60
09/12/23	10:00	0.008	0.009	60
09/12/23	11:00	0.009	0.009	60
09/12/23	12:00	0.009	0.009	60
09/12/23	13:00	0.009	0.009	60
09/12/23	14:00	0.009	0.009	60
09/12/23	15:00	0.009	0.009	60
09/12/23	16:00	0.009	0.009	60
09/12/23	17:00	0.010	0.009	60
09/12/23	18:00	0.011	0.009	60
09/12/23	19:00	0.010	0.009	60
09/12/23	20:00	0.010	0.009	60
09/12/23	21:00	0.010	0.009	60
09/12/23	22:00	0.010	0.009	60
09/12/23	23:00	0.010	0.009	60
09/13/23	00:00	0.010	0.009	60
09/13/23	01:00	0.010	0.009	60
09/13/23	02:00	0.010	0.009	60
09/13/23	03:00	0.010	0.009	60
09/13/23	04:00	0.010	0.009	60
09/13/23	05:00	0.009	0.009	60
09/13/23	06:00	0.010	0.009	60
09/13/23	07:00	0.010	0.010	60
09/13/23	08:00	0.010	0.010	60
09/13/23	09:00	0.010	0.010	60
09/13/23	10:00	0.009	0.010	60
09/13/23	11:00	0.009	0.010	60
09/13/23	12:00	0.009	0.010	60
09/13/23	13:00	0.008	0.010	60
09/13/23	14:00	0.008	0.010	60
09/13/23	15:00	0.009	0.010	60
09/13/23	16:00	0.009	0.010	60
09/13/23	17:00	0.009	0.009	60
09/13/23	18:00	0.008	0.009	60
09/13/23	19:00	0.008	0.009	60
09/13/23	20:00	0.009	0.009	60
09/13/23	21:00	0.009	0.009	60
09/13/23	22:00	0.010	0.009	60
09/13/23	23:00	0.009	0.009	60
09/14/23	00:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/14/23	01:00	0.009	0.009	60
09/14/23	02:00	0.009	0.009	60
09/14/23	03:00	0.010	0.009	60
09/14/23	04:00	0.010	0.009	60
09/14/23	05:00	0.009	0.009	60
09/14/23	06:00	0.009	0.009	60
09/14/23	07:00	0.008	0.009	60
09/14/23	08:00	0.008	0.009	60
09/14/23	09:00	0.008	0.009	60
09/14/23	10:00	0.008	0.009	60
09/14/23	11:00	0.008	0.009	60
09/14/23	12:00	0.009	0.009	60
09/14/23	13:00	0.009	0.009	60
09/14/23	14:00	0.009	0.009	60
09/14/23	15:00	0.009	0.009	60
09/14/23	16:00	0.009	0.009	60
09/14/23	17:00	0.009	0.009	60
09/14/23	18:00	0.009	0.009	60
09/14/23	19:00	0.009	0.009	60
09/14/23	20:00	0.009	0.009	60
09/14/23	21:00	0.009	0.009	60
09/14/23	22:00	0.009	0.009	60
09/14/23	23:00	0.009	0.009	60
09/15/23	00:00	0.009	0.009	60
09/15/23	01:00	0.009	0.009	60
09/15/23	02:00	0.010	0.009	60
09/15/23	03:00	0.010	0.009	60
09/15/23	04:00	0.009	0.009	60
09/15/23	05:00	0.009	0.009	60
09/15/23	06:00	0.009	0.009	60
09/15/23	07:00	0.009	0.009	60
09/15/23	08:00	0.009	0.009	60
09/15/23	09:00	0.010	0.009	60
09/15/23	10:00	0.010	0.009	60
09/15/23	11:00	0.009	0.009	60
09/15/23	12:00	0.010	0.009	60
09/15/23	13:00	0.010	0.009	60
09/15/23	14:00	0.010	0.009	60
09/15/23	15:00	0.009	0.009	60
09/15/23	16:00	0.009	0.009	60
09/15/23	17:00	0.009	0.009	60
09/15/23	18:00	0.009	0.009	60
09/15/23	19:00	0.008	0.009	60
09/15/23	20:00	0.008	0.009	60
09/15/23	21:00	0.008	0.009	60
09/15/23	22:00	0.009	0.009	60
09/15/23	23:00	0.010	0.009	60
09/16/23	00:00	0.009	0.009	60
09/16/23	01:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/16/23	02:00	0.010	0.009	60
09/16/23	03:00	0.010	0.009	60
09/16/23	04:00	0.009	0.009	60
09/16/23	05:00	0.009	0.009	60
09/16/23	06:00	0.009	0.009	60
09/16/23	07:00	0.009	0.009	60
09/16/23	08:00	0.009	0.009	60
09/16/23	09:00	0.009	0.009	60
09/16/23	10:00	0.009	0.009	60
09/16/23	11:00	0.009	0.009	60
09/16/23	12:00	0.009	0.009	60
09/16/23	13:00	0.010	0.009	60
09/16/23	14:00	0.009	0.009	60
09/16/23	15:00	0.009	0.009	60
09/16/23	16:00	0.009	0.009	60
09/16/23	17:00	0.009	0.009	60
09/16/23	18:00	0.009	0.009	60
09/16/23	19:00	0.010	0.009	60
09/16/23	20:00	0.010	0.009	60
09/16/23	21:00	0.010	0.009	60
09/16/23	22:00	0.010	0.009	60
09/16/23	23:00	0.009	0.009	60
09/17/23	00:00	0.009	0.009	60
09/17/23	01:00	0.010	0.009	60
09/17/23	02:00	0.010	0.009	60
09/17/23	03:00	0.010	0.009	60
09/17/23	04:00	0.011	0.010	60
09/17/23	05:00	0.011	0.010	60
09/17/23	06:00	0.011	0.010	60
09/17/23	07:00	0.012	0.010	60
09/17/23	08:00	0.012	0.010	60
09/17/23	09:00	0.013	0.010	60
09/17/23	10:00	0.013	0.010	60
09/17/23	11:00	0.013	0.010	60
09/17/23	12:00	0.012	0.011	60
09/17/23	13:00	0.012	0.011	60
09/17/23	14:00	0.012	0.011	60
09/17/23	15:00	0.012	0.011	60
09/17/23	16:00	0.013	0.011	60
09/17/23	17:00	0.013	0.011	60
09/17/23	18:00	0.012	0.011	60
09/17/23	19:00	0.012	0.011	60
09/17/23	20:00	0.012	0.011	60
09/17/23	21:00	0.012	0.012	60
09/17/23	22:00	0.011	0.012	60
09/17/23	23:00	0.010	0.012	60
09/18/23	00:00	0.010	0.012	60
09/18/23	01:00	0.010	0.012	60
09/18/23	02:00	0.010	0.012	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/18/23	03:00	0.010	0.012	60
09/18/23	04:00	0.009	0.011	60
09/18/23	05:00	0.008	0.011	60
09/18/23	06:00	0.008	0.011	60
09/18/23	07:00	0.009	0.011	60
09/18/23	08:00	0.010	0.011	60
09/18/23	09:00	0.010	0.011	60
09/18/23	10:00	0.009	0.011	60
09/18/23	11:00	0.009	0.011	60
09/18/23	12:00	0.009	0.010	60
09/18/23	13:00	0.009	0.010	60
09/18/23	14:00	0.009	0.010	60
09/18/23	15:00	0.010	0.010	60
09/18/23	16:00	0.010	0.010	60
09/18/23	17:00	0.010	0.010	60
09/18/23	18:00	0.009	0.010	60
09/18/23	19:00	0.009	0.010	60
09/18/23	20:00	0.009	0.009	60
09/18/23	21:00	0.009	0.009	60
09/18/23	22:00	0.009	0.009	60
09/18/23	23:00	0.009	0.009	60
09/19/23	00:00	0.009	0.009	60
09/19/23	01:00	0.009	0.009	60
09/19/23	02:00	0.009	0.009	60
09/19/23	03:00	0.010	0.009	60
09/19/23	04:00	0.010	0.009	60
09/19/23	05:00	0.009	0.009	60
09/19/23	06:00	0.008	0.009	60
09/19/23	07:00	0.008	0.009	60
09/19/23	08:00	0.008	0.009	60
09/19/23	09:00	0.008	0.009	60
09/19/23	10:00	0.008	0.009	60
09/19/23	11:00	0.008	0.009	60
09/19/23	12:00	0.008	0.009	60
09/19/23	13:00	0.008	0.009	60
09/19/23	14:00	0.008	0.009	60
09/19/23	15:00	0.008	0.009	60
09/19/23	16:00	0.009	0.009	60
09/19/23	17:00	0.009	0.009	60
09/19/23	18:00	0.009	0.009	60
09/19/23	19:00	0.009	0.009	60
09/19/23	20:00	0.009	0.009	60
09/19/23	21:00	0.009	0.009	60
09/19/23	22:00	0.009	0.009	60
09/19/23	23:00	0.009	0.009	60
09/20/23	00:00	0.010	0.009	60
09/20/23	01:00	0.010	0.009	60
09/20/23	02:00	0.010	0.009	60
09/20/23	03:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/20/23	04:00	0.009	0.009	60
09/20/23	05:00	0.009	0.009	60
09/20/23	06:00	0.009	0.009	60
09/20/23	07:00	0.009	0.009	60
09/20/23	08:00	0.010	0.009	60
09/20/23	09:00	0.009	0.009	60
09/20/23	10:00	0.009	0.009	60
09/20/23	11:00	0.008	0.009	60
09/20/23	12:00	0.008	0.009	60
09/20/23	13:00	0.007	0.009	60
09/20/23	14:00	0.007	0.009	60
09/20/23	15:00	0.007	0.009	60
09/20/23	16:00	0.007	0.009	60
09/20/23	17:00	0.007	0.009	60
09/20/23	18:00	0.008	0.009	60
09/20/23	19:00	0.009	0.009	60
09/20/23	20:00	0.009	0.009	60
09/20/23	21:00	0.010	0.009	60
09/20/23	22:00	0.010	0.009	60
09/20/23	23:00	0.010	0.009	60
09/21/23	00:00	0.010	0.009	60
09/21/23	01:00	0.010	0.009	60
09/21/23	02:00	0.009	0.009	60
09/21/23	03:00	0.008	0.009	60
09/21/23	04:00	0.008	0.009	60
09/21/23	05:00	0.007	0.008	60
09/21/23	06:00	0.007	0.008	60
09/21/23	07:00	0.007	0.008	60
09/21/23	08:00	0.008	0.008	60
09/21/23	09:00	0.008	0.008	60
09/21/23	10:00	0.008	0.008	60
09/21/23	11:00	0.008	0.008	60
09/21/23	12:00	0.009	0.008	60
09/21/23	13:00	0.009	0.008	60
09/21/23	14:00	0.008	0.008	60
09/21/23	15:00	0.008	0.008	60
09/21/23	16:00	0.008	0.009	60
09/21/23	17:00	0.009	0.009	60
09/21/23	18:00	0.009	0.009	60
09/21/23	19:00	0.009	0.009	60
09/21/23	20:00	0.008	0.008	60
09/21/23	21:00	0.008	0.008	60
09/21/23	22:00	0.008	0.008	60
09/21/23	23:00	0.009	0.008	60
09/22/23	00:00	0.009	0.008	60
09/22/23	01:00	0.009	0.008	60
09/22/23	02:00	0.009	0.008	60
09/22/23	03:00	0.009	0.008	60
09/22/23	04:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/22/23	05:00	0.007	0.008	60
09/22/23	06:00	0.007	0.008	60
09/22/23	07:00	0.008	0.008	60
09/22/23	08:00	0.008	0.008	60
09/22/23	09:00	0.008	0.008	60
09/22/23	10:00	0.008	0.008	60
09/22/23	11:00	0.009	0.008	60
09/22/23	12:00	0.008	0.008	60
09/22/23	13:00	0.008	0.008	60
09/22/23	14:00	0.008	0.008	55
10/04/23	11:00	0.008	0.009	27
10/04/23	12:00	0.007	0.008	60
10/04/23	13:00	0.007	0.008	60
10/04/23	14:00	0.006	0.008	60
10/04/23	15:00	0.006	0.008	60
10/04/23	16:00	0.007	0.008	60
10/04/23	17:00	0.007	0.008	60
10/04/23	18:00	0.006	0.008	60
10/04/23	19:00	0.006	0.008	60
10/04/23	20:00	0.006	0.007	60
10/04/23	21:00	0.006	0.007	60
10/04/23	22:00	0.006	0.007	60
10/04/23	23:00	0.006	0.007	60
10/05/23	00:00	0.006	0.007	60
10/05/23	01:00	0.006	0.007	60
10/05/23	02:00	0.006	0.007	60
10/05/23	03:00	0.006	0.007	60
10/05/23	04:00	0.006	0.007	60
10/05/23	05:00	0.006	0.007	60
10/05/23	06:00	0.007	0.007	60
10/05/23	07:00	0.007	0.007	60
10/05/23	08:00	0.008	0.007	60
10/05/23	09:00	0.008	0.007	60
10/05/23	10:00	0.008	0.007	60
10/05/23	11:00	0.008	0.007	60
10/05/23	12:00	0.008	0.007	60
10/05/23	13:00	0.008	0.007	60
10/05/23	14:00	0.008	0.007	60
10/05/23	15:00	0.008	0.007	60
10/05/23	16:00	0.008	0.007	60
10/05/23	17:00	0.007	0.007	60
10/05/23	18:00	0.008	0.007	60
10/05/23	19:00	0.008	0.007	60
10/05/23	20:00	0.007	0.007	60
10/05/23	21:00	0.007	0.007	60
10/05/23	22:00	0.007	0.007	60
10/05/23	23:00	0.007	0.007	60
10/06/23	00:00	0.007	0.007	60
10/06/23	01:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/06/23	02:00	0.007	0.007	60
10/06/23	03:00	0.007	0.007	60
10/06/23	04:00	0.008	0.008	60
10/06/23	05:00	0.007	0.008	60
10/06/23	06:00	0.007	0.008	60
10/06/23	07:00	0.007	0.008	60
10/06/23	08:00	0.007	0.008	60
10/06/23	09:00	0.007	0.007	60
10/06/23	10:00	0.007	0.007	60
10/06/23	11:00	0.007	0.007	60
10/06/23	12:00	0.007	0.007	60
10/06/23	13:00	0.008	0.007	60
10/06/23	14:00	0.008	0.007	60
10/06/23	15:00	0.008	0.007	60
10/06/23	16:00	0.008	0.007	60
10/06/23	17:00	0.008	0.007	60
10/06/23	18:00	0.008	0.007	60
10/06/23	19:00	0.008	0.007	60
10/06/23	20:00	0.008	0.008	60
10/06/23	21:00	0.008	0.008	60
10/06/23	22:00	0.008	0.008	60
10/06/23	23:00	0.007	0.008	60
10/07/23	00:00	0.007	0.008	60
10/07/23	01:00	0.007	0.008	60
10/07/23	02:00	0.007	0.008	60
10/07/23	03:00	0.007	0.008	60
10/07/23	04:00	0.007	0.007	60
10/07/23	05:00	0.007	0.007	60
10/07/23	06:00	0.007	0.007	60
10/07/23	07:00	0.007	0.007	60
10/07/23	08:00	0.007	0.007	60
10/07/23	09:00	0.007	0.007	60
10/07/23	10:00	0.007	0.007	60
10/07/23	11:00	0.007	0.007	60
10/07/23	12:00	0.007	0.007	60
10/07/23	13:00	0.007	0.007	60
10/07/23	14:00	0.007	0.007	60
10/07/23	15:00	0.007	0.007	60
10/07/23	16:00	0.007	0.007	60
10/07/23	17:00	0.007	0.007	60
10/07/23	18:00	0.007	0.007	60
10/07/23	19:00	0.007	0.007	60
10/07/23	20:00	0.007	0.007	60
10/07/23	21:00	0.007	0.007	60
10/07/23	22:00	0.008	0.007	60
10/07/23	23:00	0.007	0.007	60
10/08/23	00:00	0.007	0.007	60
10/08/23	01:00	0.007	0.007	60
10/08/23	02:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/08/23	03:00	0.007	0.007	60
10/08/23	04:00	0.007	0.007	60
10/08/23	05:00	0.007	0.007	60
10/08/23	06:00	0.007	0.007	60
10/08/23	07:00	0.007	0.007	60
10/08/23	08:00	0.007	0.007	60
10/08/23	09:00	0.007	0.007	60
10/08/23	10:00	0.007	0.007	60
10/08/23	11:00	0.007	0.007	60
10/08/23	12:00	0.007	0.007	60
10/08/23	13:00	0.007	0.007	60
10/08/23	14:00	0.007	0.007	60
10/08/23	15:00	0.007	0.007	60
10/08/23	16:00	0.007	0.007	60
10/08/23	17:00	0.007	0.007	60
10/08/23	18:00	0.007	0.007	60
10/08/23	19:00	0.007	0.007	60
10/08/23	20:00	0.007	0.007	60
10/08/23	21:00	0.007	0.007	60
10/08/23	22:00	0.007	0.007	60
10/08/23	23:00	0.007	0.007	60
10/09/23	00:00	0.007	0.007	60
10/09/23	01:00	0.007	0.007	60
10/09/23	02:00	0.007	0.007	60
10/09/23	03:00	0.007	0.007	60
10/09/23	04:00	0.007	0.007	60
10/09/23	05:00	0.007	0.007	60
10/09/23	06:00	0.007	0.007	60
10/09/23	07:00	0.007	0.007	60
10/09/23	08:00	0.007	0.007	60
10/09/23	09:00	0.007	0.007	60
10/09/23	10:00	0.007	0.007	60
10/09/23	11:00	0.007	0.007	60
10/09/23	12:00	0.007	0.007	60
10/09/23	13:00	0.007	0.007	60
10/09/23	14:00	0.007	0.007	60
10/09/23	15:00	0.007	0.007	60
10/09/23	16:00	0.007	0.007	60
10/09/23	17:00	0.007	0.007	60
10/09/23	18:00	0.007	0.007	60
10/09/23	19:00	0.007	0.007	60
10/09/23	20:00	0.006	0.007	60
10/09/23	21:00	0.006	0.007	60
10/09/23	22:00	0.006	0.007	60
10/09/23	23:00	0.007	0.007	60
10/10/23	00:00	0.007	0.007	60
10/10/23	01:00	0.007	0.007	60
10/10/23	02:00	0.007	0.007	60
10/10/23	03:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/10/23	04:00	0.006	0.007	60
10/10/23	05:00	0.006	0.007	60
10/10/23	06:00	0.006	0.007	60
10/10/23	07:00	0.006	0.007	60
10/10/23	08:00	0.007	0.007	60
10/10/23	09:00	0.007	0.007	60
10/10/23	10:00	0.007	0.007	60
10/10/23	11:00	0.007	0.007	60
10/10/23	12:00	0.007	0.007	60
10/10/23	13:00	0.007	0.007	60
10/10/23	14:00	0.007	0.007	60
10/10/23	15:00	0.007	0.007	60
10/10/23	16:00	0.007	0.007	60
10/10/23	17:00	0.007	0.007	60
10/10/23	18:00	0.007	0.007	60
10/10/23	19:00	0.007	0.007	60
10/10/23	20:00	0.007	0.007	60
10/10/23	21:00	0.007	0.007	60
10/10/23	22:00	0.006	0.007	60
10/10/23	23:00	0.006	0.007	60
10/11/23	00:00	0.006	0.007	60
10/11/23	01:00	0.006	0.007	60
10/11/23	02:00	0.006	0.007	60
10/11/23	03:00	0.006	0.007	60
10/11/23	04:00	0.006	0.007	60
10/11/23	05:00	0.006	0.007	60
10/11/23	06:00	0.006	0.007	60
10/11/23	07:00	0.006	0.007	60
10/11/23	08:00	0.006	0.006	60
10/11/23	09:00	0.006	0.006	60
10/11/23	10:00	0.007	0.006	60
10/11/23	11:00	0.007	0.006	60
10/11/23	12:00	0.007	0.006	60
10/11/23	13:00	0.007	0.006	60
10/11/23	14:00	0.007	0.006	60
10/11/23	15:00	0.007	0.006	60
10/11/23	16:00	0.007	0.006	60
10/11/23	17:00	0.007	0.006	60
10/11/23	18:00	0.007	0.006	60
10/11/23	19:00	0.007	0.006	60
10/11/23	20:00	0.007	0.006	60
10/11/23	21:00	0.007	0.007	60
10/11/23	22:00	0.007	0.007	60
10/11/23	23:00	0.007	0.007	60
10/12/23	00:00	0.007	0.007	60
10/12/23	01:00	0.006	0.007	60
10/12/23	02:00	0.006	0.007	60
10/12/23	03:00	0.006	0.007	60
10/12/23	04:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/12/23	05:00	0.006	0.007	60
10/12/23	06:00	0.006	0.006	60
10/12/23	07:00	0.006	0.007	60
10/12/23	08:00	0.006	0.006	60
10/12/23	09:00	0.006	0.006	60
10/12/23	10:00	0.006	0.006	60
10/12/23	11:00	0.007	0.007	60
10/12/23	12:00	0.007	0.007	60
10/12/23	13:00	0.007	0.007	60
10/12/23	14:00	0.007	0.007	60
10/12/23	15:00	0.007	0.007	60
10/12/23	16:00	0.008	0.007	60
10/12/23	17:00	0.007	0.007	60
10/12/23	18:00	0.007	0.007	60
10/12/23	19:00	0.007	0.007	60
10/12/23	20:00	0.007	0.007	60
10/12/23	21:00	0.007	0.007	60
10/12/23	22:00	0.007	0.007	60
10/12/23	23:00	0.007	0.007	60
10/13/23	00:00	0.007	0.007	60
10/13/23	01:00	0.007	0.007	60
10/13/23	02:00	0.007	0.007	60
10/13/23	03:00	0.007	0.007	60
10/13/23	04:00	0.007	0.007	60
10/13/23	05:00	0.006	0.007	60
10/13/23	06:00	0.006	0.007	60
10/13/23	07:00	0.006	0.007	60
10/13/23	08:00	0.006	0.007	60
10/13/23	09:00	0.007	0.007	60
10/13/23	10:00	0.007	0.007	60
10/13/23	11:00	0.007	0.007	60
10/13/23	12:00	0.006	0.007	60
10/13/23	13:00	0.007	0.007	60
10/13/23	14:00	0.008	0.007	60
10/13/23	15:00	0.008	0.007	60
10/13/23	16:00	0.007	0.007	60
10/13/23	17:00	0.007	0.007	60
10/13/23	18:00	0.007	0.007	60
10/13/23	19:00	0.007	0.007	60
10/13/23	20:00	0.007	0.007	60
10/13/23	21:00	0.007	0.007	60
10/13/23	22:00	0.007	0.007	60
10/13/23	23:00	0.007	0.007	60
10/14/23	00:00	0.006	0.007	60
10/14/23	01:00	0.006	0.007	60
10/14/23	02:00	0.007	0.007	60
10/14/23	03:00	0.007	0.007	60
10/14/23	04:00	0.007	0.007	60
10/14/23	05:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/14/23	06:00	0.006	0.007	60
10/14/23	07:00	0.007	0.007	60
10/14/23	08:00	0.007	0.007	60
10/14/23	09:00	0.007	0.007	60
10/14/23	10:00	0.007	0.007	60
10/14/23	11:00	0.007	0.007	60
10/14/23	12:00	0.007	0.007	60
10/14/23	13:00	0.007	0.007	60
10/14/23	14:00	0.007	0.007	60
10/14/23	15:00	0.008	0.007	60
10/14/23	16:00	0.008	0.007	60
10/14/23	17:00	0.007	0.007	60
10/14/23	18:00	0.007	0.007	60
10/14/23	19:00	0.007	0.007	60
10/14/23	20:00	0.007	0.007	60
10/14/23	21:00	0.007	0.007	60
10/14/23	22:00	0.008	0.007	60
10/14/23	23:00	0.008	0.007	60
10/15/23	00:00	0.008	0.007	60
10/15/23	01:00	0.007	0.007	60
10/15/23	02:00	0.008	0.007	60
10/15/23	03:00	0.008	0.007	60
10/15/23	04:00	0.008	0.007	60
10/15/23	05:00	0.007	0.007	60
10/15/23	06:00	0.007	0.007	60
10/15/23	07:00	0.007	0.007	60
10/15/23	08:00	0.008	0.007	60
10/15/23	09:00	0.008	0.007	60
10/15/23	10:00	0.007	0.007	60
10/15/23	11:00	0.007	0.007	60
10/15/23	12:00	0.007	0.007	60
10/15/23	13:00	0.007	0.007	60
10/15/23	14:00	0.007	0.007	60
10/15/23	15:00	0.008	0.007	60
10/15/23	16:00	0.008	0.007	60
10/15/23	17:00	0.007	0.007	60
10/15/23	18:00	0.007	0.008	60
10/15/23	19:00	0.007	0.008	60
10/15/23	20:00	0.007	0.008	60
10/15/23	21:00	0.008	0.008	60
10/15/23	22:00	0.008	0.008	60
10/15/23	23:00	0.009	0.008	60
10/16/23	00:00	0.009	0.008	60
10/16/23	01:00	0.009	0.008	60
10/16/23	02:00	0.009	0.008	60
10/16/23	03:00	0.009	0.008	60
10/16/23	04:00	0.008	0.008	60
10/16/23	05:00	0.008	0.008	60
10/16/23	06:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/16/23	07:00	0.010	0.008	60
10/16/23	08:00	0.011	0.008	60
10/16/23	09:00	0.011	0.008	60
10/16/23	10:00	0.011	0.009	60
10/16/23	11:00	0.011	0.009	60
10/16/23	12:00	0.011	0.009	60
10/16/23	13:00	0.011	0.009	60
10/16/23	14:00	0.011	0.009	60
10/16/23	15:00	0.012	0.009	60
10/16/23	16:00	0.012	0.010	60
10/16/23	17:00	0.012	0.010	60
10/16/23	18:00	0.012	0.010	60
10/16/23	19:00	0.012	0.010	60
10/16/23	20:00	0.012	0.010	60
10/16/23	21:00	0.012	0.010	60
10/16/23	22:00	0.012	0.011	60
10/16/23	23:00	0.011	0.011	60
10/17/23	00:00	0.011	0.011	60
10/17/23	01:00	0.011	0.011	60
10/17/23	02:00	0.010	0.011	60
10/17/23	03:00	0.011	0.011	60
10/17/23	04:00	0.011	0.011	60
10/17/23	05:00	0.011	0.011	60
10/17/23	06:00	0.010	0.011	60
10/17/23	07:00	0.010	0.011	60
10/17/23	08:00	0.010	0.011	60
10/17/23	09:00	0.009	0.011	60
10/17/23	10:00	0.008	0.011	60
10/17/23	11:00	0.008	0.011	60
10/17/23	12:00	0.007	0.011	60
10/17/23	13:00	0.007	0.010	60
10/17/23	14:00	0.007	0.010	60
10/17/23	15:00	0.008	0.010	60
10/17/23	16:00	0.008	0.010	60
10/17/23	17:00	0.008	0.010	60
10/17/23	18:00	0.008	0.009	60
10/17/23	19:00	0.008	0.009	60
10/17/23	20:00	0.008	0.009	60
10/17/23	21:00	0.008	0.009	60
10/17/23	22:00	0.007	0.009	60
10/17/23	23:00	0.007	0.009	60
10/18/23	00:00	0.007	0.009	60
10/18/23	01:00	0.008	0.008	60
10/18/23	02:00	0.008	0.008	60
10/18/23	03:00	0.008	0.008	60
10/18/23	04:00	0.009	0.008	60
10/18/23	05:00	0.008	0.008	60
10/18/23	06:00	0.008	0.008	60
10/18/23	07:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/18/23	08:00	0.009	0.008	60
10/18/23	09:00	0.009	0.008	60
10/18/23	10:00	0.009	0.008	60
10/18/23	11:00	0.009	0.008	60
10/18/23	12:00	0.009	0.008	60
10/18/23	13:00	0.009	0.008	60
10/18/23	14:00	0.009	0.008	60
10/18/23	15:00	0.008	0.008	60
10/18/23	16:00	0.009	0.008	60
10/18/23	17:00	0.009	0.008	60
10/18/23	18:00	0.008	0.008	60
10/18/23	19:00	0.008	0.008	60
10/18/23	20:00	0.007	0.008	60
10/18/23	21:00	0.007	0.008	60
10/18/23	22:00	0.007	0.008	60
10/18/23	23:00	0.007	0.008	60
10/19/23	00:00	0.007	0.008	60
10/19/23	01:00	0.007	0.008	60
10/19/23	02:00	0.007	0.008	60
10/19/23	03:00	0.007	0.008	60
10/19/23	04:00	0.007	0.008	60
10/19/23	05:00	0.007	0.008	60
10/19/23	06:00	0.007	0.008	60
10/19/23	07:00	0.007	0.008	60
10/19/23	08:00	0.007	0.008	60
10/19/23	09:00	0.008	0.008	60
10/19/23	10:00	0.008	0.008	60
10/19/23	11:00	0.007	0.008	60
10/19/23	12:00	0.007	0.007	60
10/19/23	13:00	0.007	0.007	60
10/19/23	14:00	0.007	0.007	60
10/19/23	15:00	0.007	0.007	60
10/19/23	16:00	0.007	0.007	60
10/19/23	17:00	0.007	0.007	60
10/19/23	18:00	0.007	0.007	60
10/19/23	19:00	0.007	0.007	60
10/19/23	20:00	0.007	0.007	60
10/19/23	21:00	0.007	0.007	60
10/19/23	22:00	0.008	0.007	60
10/19/23	23:00	0.008	0.007	60
10/20/23	00:00	0.008	0.007	60
10/20/23	01:00	0.008	0.007	60
10/20/23	02:00	0.008	0.007	60
10/20/23	03:00	0.008	0.007	60
10/20/23	04:00	0.008	0.007	60
10/20/23	05:00	0.008	0.007	60
10/20/23	06:00	0.008	0.007	60
10/20/23	07:00	0.008	0.008	60
10/20/23	08:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/20/23	09:00	0.008	0.008	60
10/20/23	10:00	0.008	0.008	60
10/20/23	11:00	0.008	0.008	60
10/20/23	12:00	0.008	0.008	60
10/20/23	13:00	0.007	0.008	60
10/20/23	14:00	0.007	0.008	60
10/20/23	15:00	0.008	0.008	60
10/20/23	16:00	0.008	0.008	60
10/20/23	17:00	0.008	0.008	60
10/20/23	18:00	0.008	0.008	60
10/20/23	19:00	0.008	0.008	60
10/20/23	20:00	0.008	0.008	60
10/20/23	21:00	0.008	0.008	60
10/20/23	22:00	0.007	0.008	60
10/20/23	23:00	0.007	0.008	60
10/21/23	00:00	0.008	0.008	60
10/21/23	01:00	0.008	0.008	60
10/21/23	02:00	0.007	0.008	60
10/21/23	03:00	0.007	0.008	60
10/21/23	04:00	0.007	0.008	60
10/21/23	05:00	0.007	0.008	60
10/21/23	06:00	0.007	0.008	60
10/21/23	07:00	0.007	0.008	60
10/21/23	08:00	0.007	0.008	60
10/21/23	09:00	0.008	0.008	60
10/21/23	10:00	0.008	0.008	60
10/21/23	11:00	0.008	0.008	60
10/21/23	12:00	0.007	0.008	60
10/21/23	13:00	0.007	0.008	60
10/21/23	14:00	0.007	0.008	60
10/21/23	15:00	0.007	0.008	60
10/21/23	16:00	0.007	0.007	60
10/21/23	17:00	0.007	0.007	60
10/21/23	18:00	0.007	0.007	60
10/21/23	19:00	0.007	0.007	60
10/21/23	20:00	0.007	0.007	60
10/21/23	21:00	0.007	0.007	60
10/21/23	22:00	0.008	0.008	60
10/21/23	23:00	0.009	0.008	60
10/22/23	00:00	0.009	0.008	60
10/22/23	01:00	0.008	0.008	60
10/22/23	02:00	0.008	0.008	60
10/22/23	03:00	0.008	0.008	60
10/22/23	04:00	0.007	0.008	60
10/22/23	05:00	0.007	0.008	60
10/22/23	06:00	0.007	0.008	60
10/22/23	07:00	0.007	0.008	60
10/22/23	08:00	0.007	0.008	60
10/22/23	09:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/22/23	10:00	0.008	0.008	60
10/22/23	11:00	0.008	0.008	60
10/22/23	12:00	0.007	0.008	60
10/22/23	13:00	0.007	0.008	60
10/22/23	14:00	0.008	0.008	60
10/22/23	15:00	0.008	0.008	60
10/22/23	16:00	0.008	0.008	60
10/22/23	17:00	0.008	0.008	60
10/22/23	18:00	0.007	0.008	60
10/22/23	19:00	0.007	0.008	60
10/22/23	20:00	0.007	0.008	60
10/22/23	21:00	0.007	0.008	60
10/22/23	22:00	0.007	0.007	60
10/22/23	23:00	0.007	0.007	60
10/23/23	00:00	0.008	0.007	60
10/23/23	01:00	0.008	0.008	60
10/23/23	02:00	0.009	0.008	60
10/23/23	03:00	0.009	0.008	60
10/23/23	04:00	0.008	0.008	60
10/23/23	05:00	0.008	0.008	60
10/23/23	06:00	0.008	0.008	60
10/23/23	07:00	0.008	0.008	60
10/23/23	08:00	0.009	0.008	60
10/23/23	09:00	0.010	0.008	60
10/23/23	10:00	0.010	0.008	60
10/23/23	11:00	0.009	0.008	60
10/23/23	12:00	0.009	0.008	60
10/23/23	13:00	0.009	0.008	60
10/23/23	14:00	0.009	0.008	60
10/23/23	15:00	0.009	0.008	60
10/23/23	16:00	0.009	0.008	60
10/23/23	17:00	0.008	0.008	60
10/23/23	18:00	0.007	0.008	60
10/23/23	19:00	0.007	0.008	60
10/23/23	20:00	0.007	0.008	60
10/23/23	21:00	0.007	0.008	60
10/23/23	22:00	0.007	0.008	60
10/23/23	23:00	0.007	0.008	60
10/24/23	00:00	0.007	0.008	60
10/24/23	01:00	0.007	0.008	60
10/24/23	02:00	0.007	0.008	60
10/24/23	03:00	0.007	0.008	60
10/24/23	04:00	0.007	0.008	60
10/24/23	05:00	0.007	0.008	60
10/24/23	06:00	0.007	0.008	60
10/24/23	07:00	0.007	0.008	60
10/24/23	08:00	0.007	0.008	60
10/24/23	09:00	0.007	0.008	60
10/24/23	10:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/24/23	11:00	0.008	0.008	60
10/24/23	12:00	0.007	0.008	34
10/26/23	07:00	0.007	0.008	25
10/26/23	08:00	0.007	0.008	60
10/26/23	09:00	0.007	0.007	60
10/26/23	10:00	0.006	0.007	60
10/26/23	11:00	0.007	0.007	60
10/26/23	12:00	0.007	0.007	60
10/26/23	13:00	0.007	0.007	60
10/26/23	14:00	0.007	0.007	60
10/26/23	15:00	0.007	0.007	60
10/26/23	16:00	0.007	0.007	60
10/26/23	17:00	0.007	0.007	60
10/26/23	18:00	0.007	0.007	60
10/26/23	19:00	0.007	0.007	60
10/26/23	20:00	0.007	0.007	60
10/26/23	21:00	0.007	0.007	60
10/26/23	22:00	0.007	0.007	60
10/26/23	23:00	0.007	0.007	60
10/27/23	00:00	0.007	0.007	60
10/27/23	01:00	0.007	0.007	60
10/27/23	02:00	0.008	0.007	60
10/27/23	03:00	0.008	0.007	60
10/27/23	04:00	0.008	0.007	60
10/27/23	05:00	0.007	0.007	60
10/27/23	06:00	0.007	0.007	60
10/27/23	07:00	0.008	0.007	60
10/27/23	08:00	0.008	0.007	60
10/27/23	09:00	0.008	0.007	60
10/27/23	10:00	0.008	0.007	60
10/27/23	11:00	0.008	0.007	60
10/27/23	12:00	0.008	0.008	60
10/27/23	13:00	0.008	0.008	60
10/27/23	14:00	0.008	0.008	60
10/27/23	15:00	0.008	0.008	60
10/27/23	16:00	0.008	0.008	60
10/27/23	17:00	0.008	0.008	60
10/27/23	18:00	0.007	0.008	60
10/27/23	19:00	0.008	0.008	60
10/27/23	20:00	0.008	0.008	60
10/27/23	21:00	0.008	0.008	60
10/27/23	22:00	0.008	0.008	60
10/27/23	23:00	0.008	0.008	60
10/28/23	00:00	0.007	0.008	60
10/28/23	01:00	0.007	0.008	60
10/28/23	02:00	0.007	0.008	60
10/28/23	03:00	0.007	0.008	60
10/28/23	04:00	0.007	0.008	60
10/28/23	05:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/28/23	06:00	0.008	0.008	60
10/28/23	07:00	0.008	0.008	60
10/28/23	08:00	0.009	0.008	60
10/28/23	09:00	0.009	0.008	60
10/28/23	10:00	0.009	0.008	60
10/28/23	11:00	0.008	0.008	60
10/28/23	12:00	0.008	0.008	60
10/28/23	13:00	0.009	0.008	60
10/28/23	14:00	0.009	0.008	60
10/28/23	15:00	0.009	0.008	60
10/28/23	16:00	0.008	0.008	60
10/28/23	17:00	0.008	0.008	60
10/28/23	18:00	0.008	0.008	60
10/28/23	19:00	0.008	0.008	60
10/28/23	20:00	0.008	0.008	60
10/28/23	21:00	0.008	0.008	60
10/28/23	22:00	0.007	0.008	60
10/28/23	23:00	0.007	0.008	60
10/29/23	00:00	0.007	0.008	60
10/29/23	01:00	0.007	0.008	60
10/29/23	02:00	0.007	0.008	60
10/29/23	03:00	0.007	0.008	60
10/29/23	04:00	0.006	0.008	60
10/29/23	05:00	0.006	0.008	60
10/29/23	06:00	0.007	0.008	60
10/29/23	07:00	0.007	0.008	60
10/29/23	08:00	0.007	0.008	60
10/29/23	09:00	0.007	0.008	60
10/29/23	10:00	0.007	0.008	60
10/29/23	11:00	0.007	0.008	60
10/29/23	12:00	0.008	0.007	60
10/29/23	13:00	0.008	0.007	60
10/29/23	14:00	0.007	0.007	60
10/29/23	15:00	0.007	0.007	60
10/29/23	16:00	0.007	0.007	60
10/29/23	17:00	0.007	0.007	60
10/29/23	18:00	0.007	0.007	60
10/29/23	19:00	0.007	0.007	60
10/29/23	20:00	0.007	0.007	60
10/29/23	21:00	0.008	0.007	60
10/29/23	22:00	0.008	0.007	60
10/29/23	23:00	0.008	0.007	60
10/30/23	00:00	0.009	0.007	60
10/30/23	01:00	0.009	0.007	60
10/30/23	02:00	0.009	0.007	60
10/30/23	03:00	0.009	0.008	60
10/30/23	04:00	0.008	0.008	60
10/30/23	05:00	0.007	0.008	60
10/30/23	06:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/30/23	07:00	0.006	0.008	60
10/30/23	08:00	0.007	0.008	60
10/30/23	09:00	0.007	0.008	60
10/30/23	10:00	0.008	0.008	60
10/30/23	11:00	0.008	0.008	60
10/30/23	12:00	0.007	0.008	60
10/30/23	13:00	0.007	0.008	60
10/30/23	14:00	0.007	0.008	60
10/30/23	15:00	0.007	0.008	60
10/30/23	16:00	0.007	0.008	60
10/30/23	17:00	0.007	0.008	60
10/30/23	18:00	0.008	0.008	60
10/30/23	19:00	0.008	0.008	60
10/30/23	20:00	0.008	0.008	60
10/30/23	21:00	0.007	0.008	60
10/30/23	22:00	0.007	0.008	60
10/30/23	23:00	0.007	0.008	60
10/31/23	00:00	0.008	0.008	60
10/31/23	01:00	0.008	0.007	60
10/31/23	02:00	0.008	0.007	60
10/31/23	03:00	0.007	0.007	60
10/31/23	04:00	0.007	0.007	60
10/31/23	05:00	0.007	0.007	60
10/31/23	06:00	0.007	0.007	60
10/31/23	07:00	0.007	0.007	60
10/31/23	08:00	0.007	0.007	60
10/31/23	09:00	0.007	0.007	60
10/31/23	10:00	0.007	0.007	60
10/31/23	11:00	0.007	0.007	60
10/31/23	12:00	0.007	0.007	60
10/31/23	13:00	0.007	0.007	60
10/31/23	14:00	0.007	0.007	60
10/31/23	15:00	0.007	0.007	60
10/31/23	16:00	0.007	0.007	60
10/31/23	17:00	0.007	0.007	60
10/31/23	18:00	0.007	0.007	60
10/31/23	19:00	0.007	0.007	60
10/31/23	20:00	0.007	0.007	60
10/31/23	21:00	0.007	0.007	60
10/31/23	22:00	0.007	0.007	60
10/31/23	23:00	0.007	0.007	60
11/01/23	00:00	0.006	0.007	60
11/01/23	01:00	0.007	0.007	60
11/01/23	02:00	0.007	0.007	60
11/01/23	03:00	0.007	0.007	60
11/01/23	04:00	0.007	0.007	60
11/01/23	05:00	0.007	0.007	60
11/01/23	06:00	0.007	0.007	60
11/01/23	07:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/01/23	08:00	0.007	0.007	60
11/01/23	09:00	0.007	0.007	60
11/01/23	10:00	0.007	0.007	60
11/01/23	11:00	0.007	0.007	60
11/01/23	12:00	0.007	0.007	60
11/01/23	13:00	0.007	0.007	60
11/01/23	14:00	0.007	0.007	60
11/01/23	15:00	0.007	0.007	60
11/01/23	16:00	0.007	0.007	60
11/01/23	17:00	0.007	0.007	60
11/01/23	18:00	0.007	0.007	60
11/01/23	19:00	0.007	0.007	60
11/01/23	20:00	0.007	0.007	60
11/01/23	21:00	0.007	0.007	60
11/01/23	22:00	0.007	0.007	60
11/01/23	23:00	0.006	0.007	60
11/02/23	00:00	0.006	0.007	60
11/02/23	01:00	0.006	0.007	60
11/02/23	02:00	0.007	0.007	60
11/02/23	03:00	0.007	0.007	60
11/02/23	04:00	0.006	0.007	60
11/02/23	05:00	0.006	0.007	60
11/02/23	06:00	0.006	0.007	60
11/02/23	07:00	0.006	0.007	60
11/02/23	08:00	0.006	0.007	60
11/02/23	09:00	0.007	0.007	60
11/02/23	10:00	0.007	0.007	60
11/02/23	11:00	0.007	0.007	38
12/14/23	08:00	0.008	0.007	44
12/14/23	09:00	0.007	0.007	60
12/14/23	10:00	0.008	0.007	60
12/14/23	11:00	0.007	0.007	60
12/14/23	12:00	0.007	0.007	60
12/14/23	13:00	0.007	0.007	60
12/14/23	14:00	0.007	0.007	60
12/14/23	15:00	0.007	0.007	60
12/14/23	16:00	0.007	0.007	60
12/14/23	17:00	0.007	0.007	60
12/14/23	18:00	0.007	0.007	60
12/14/23	19:00	0.007	0.007	60
12/14/23	20:00	0.007	0.007	60
12/14/23	21:00	0.007	0.007	60
12/14/23	22:00	0.007	0.007	60
12/14/23	23:00	0.007	0.007	60
12/15/23	00:00	0.007	0.007	60
12/15/23	01:00	0.007	0.007	60
12/15/23	02:00	0.007	0.007	60
12/15/23	03:00	0.007	0.007	60
12/15/23	04:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/15/23	05:00	0.007	0.007	60
12/15/23	06:00	0.007	0.007	60
12/15/23	07:00	0.007	0.007	60
12/15/23	08:00	0.007	0.007	60
12/15/23	09:00	0.007	0.007	60
12/15/23	10:00	0.007	0.007	60
12/15/23	11:00	0.007	0.007	60
12/15/23	12:00	0.007	0.007	60
12/15/23	13:00	0.007	0.007	60
12/15/23	14:00	0.007	0.007	60
12/15/23	15:00	0.007	0.007	60
12/15/23	16:00	0.008	0.007	60
12/15/23	17:00	0.008	0.007	60
12/15/23	18:00	0.008	0.007	60
12/15/23	19:00	0.008	0.007	60
12/15/23	20:00	0.007	0.007	60
12/15/23	21:00	0.007	0.007	60
12/15/23	22:00	0.007	0.007	60
12/15/23	23:00	0.007	0.007	60
12/16/23	00:00	0.008	0.007	60
12/16/23	01:00	0.008	0.007	60
12/16/23	02:00	0.008	0.007	60
12/16/23	03:00	0.008	0.007	60
12/16/23	04:00	0.009	0.008	60
12/16/23	05:00	0.009	0.008	60
12/16/23	06:00	0.009	0.008	60
12/16/23	07:00	0.008	0.008	60
12/16/23	08:00	0.008	0.008	60
12/16/23	09:00	0.009	0.008	60
12/16/23	10:00	0.008	0.008	60
12/16/23	11:00	0.008	0.008	60
12/16/23	12:00	0.007	0.008	60
12/16/23	13:00	0.007	0.008	60
12/16/23	14:00	0.007	0.008	60
12/16/23	15:00	0.007	0.008	60
12/16/23	16:00	0.007	0.008	60
12/16/23	17:00	0.008	0.008	60
12/16/23	18:00	0.009	0.008	60
12/16/23	19:00	0.009	0.008	60
12/16/23	20:00	0.009	0.008	60
12/16/23	21:00	0.010	0.008	60
12/16/23	22:00	0.010	0.008	60
12/16/23	23:00	0.010	0.008	60
12/17/23	00:00	0.011	0.009	60
12/17/23	01:00	0.011	0.009	60
12/17/23	02:00	0.010	0.009	60
12/17/23	03:00	0.010	0.009	60
12/17/23	04:00	0.011	0.009	60
12/17/23	05:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/17/23	06:00	0.010	0.009	60
12/17/23	07:00	0.008	0.009	60
12/17/23	08:00	0.007	0.009	60
12/17/23	09:00	0.007	0.009	60
12/17/23	10:00	0.007	0.009	60
12/17/23	11:00	0.007	0.009	60
12/17/23	12:00	0.007	0.009	60
12/17/23	13:00	0.007	0.009	60
12/17/23	14:00	0.007	0.009	60
12/17/23	15:00	0.007	0.009	60
12/17/23	16:00	0.008	0.009	60
12/17/23	17:00	0.007	0.009	60
12/17/23	18:00	0.007	0.009	60
12/17/23	19:00	0.007	0.008	60
12/17/23	20:00	0.007	0.008	60
12/17/23	21:00	0.007	0.008	60
12/17/23	22:00	0.007	0.008	60
12/17/23	23:00	0.007	0.008	60
12/18/23	00:00	0.006	0.008	60
12/18/23	01:00	0.006	0.008	60
12/18/23	02:00	0.006	0.007	60
12/18/23	03:00	0.007	0.007	60
12/18/23	04:00	0.008	0.007	60
12/18/23	05:00	0.009	0.007	60
12/18/23	06:00	0.009	0.007	60
12/18/23	07:00	0.009	0.007	60
12/18/23	08:00	0.008	0.007	60
12/18/23	09:00	0.009	0.007	60
12/18/23	10:00	0.009	0.008	60
12/18/23	11:00	0.010	0.008	60
12/18/23	12:00	0.010	0.008	60
12/18/23	13:00	0.010	0.008	60
12/18/23	14:00	0.010	0.008	60
12/18/23	15:00	0.010	0.008	60
12/18/23	16:00	0.010	0.008	60
12/18/23	17:00	0.009	0.008	60
12/18/23	18:00	0.009	0.008	60
12/18/23	19:00	0.009	0.009	60
12/18/23	20:00	0.009	0.009	60
12/18/23	21:00	0.009	0.009	60
12/18/23	22:00	0.008	0.009	60
12/18/23	23:00	0.007	0.009	60
12/19/23	00:00	0.007	0.009	60
12/19/23	01:00	0.007	0.009	60
12/19/23	02:00	0.008	0.009	60
12/19/23	03:00	0.008	0.009	60
12/19/23	04:00	0.009	0.009	60
12/19/23	05:00	0.010	0.009	60
12/19/23	06:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/19/23	07:00	0.010	0.009	60
12/19/23	08:00	0.010	0.009	60
12/19/23	09:00	0.010	0.009	60
12/19/23	10:00	0.010	0.009	60
12/19/23	11:00	0.009	0.009	60
12/19/23	12:00	0.009	0.009	60
12/19/23	13:00	0.009	0.009	60
12/19/23	14:00	0.009	0.009	60
12/19/23	15:00	0.009	0.009	60
12/19/23	16:00	0.009	0.009	60
12/19/23	17:00	0.009	0.009	60
12/19/23	18:00	0.009	0.009	60
12/19/23	19:00	0.009	0.009	60
12/19/23	20:00	0.010	0.009	60
12/19/23	21:00	0.010	0.009	60
12/19/23	22:00	0.009	0.009	60
12/19/23	23:00	0.009	0.009	60
12/20/23	00:00	0.009	0.009	60
12/20/23	01:00	0.009	0.009	60
12/20/23	02:00	0.008	0.009	60
12/20/23	03:00	0.008	0.009	60
12/20/23	04:00	0.008	0.009	60
12/20/23	05:00	0.008	0.009	60
12/20/23	06:00	0.008	0.009	60
12/20/23	07:00	0.008	0.009	60
12/20/23	08:00	0.008	0.009	60
12/20/23	09:00	0.008	0.009	60
12/20/23	10:00	0.008	0.009	60
12/20/23	11:00	0.008	0.009	60
12/20/23	12:00	0.008	0.008	60
12/20/23	13:00	0.008	0.008	60
12/20/23	14:00	0.008	0.008	60
12/20/23	15:00	0.008	0.008	60
12/20/23	16:00	0.009	0.008	60
12/20/23	17:00	0.009	0.008	60
12/20/23	18:00	0.009	0.008	60
12/20/23	19:00	0.008	0.008	60
12/20/23	20:00	0.009	0.008	60
12/20/23	21:00	0.008	0.008	60
12/20/23	22:00	0.009	0.008	60
12/20/23	23:00	0.008	0.008	60
12/21/23	00:00	0.009	0.008	60
12/21/23	01:00	0.008	0.008	60
12/21/23	02:00	0.008	0.008	60
12/21/23	03:00	0.008	0.008	60
12/21/23	04:00	0.009	0.008	60
12/21/23	05:00	0.009	0.008	60
12/21/23	06:00	0.010	0.009	60
12/21/23	07:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/21/23	08:00	0.010	0.009	60
12/21/23	09:00	0.009	0.009	60
12/21/23	10:00	0.008	0.009	60
12/21/23	11:00	0.008	0.009	60
12/21/23	12:00	0.008	0.009	60
12/21/23	13:00	0.008	0.009	60
12/21/23	14:00	0.008	0.009	60
12/21/23	15:00	0.008	0.009	60
12/21/23	16:00	0.008	0.009	60
12/21/23	17:00	0.009	0.009	60
12/21/23	18:00	0.009	0.009	60
12/21/23	19:00	0.009	0.009	60
12/21/23	20:00	0.009	0.009	60
12/21/23	21:00	0.009	0.009	60
12/21/23	22:00	0.009	0.009	60
12/21/23	23:00	0.009	0.009	60
12/22/23	00:00	0.010	0.009	60
12/22/23	01:00	0.010	0.009	60
12/22/23	02:00	0.009	0.009	60
12/22/23	03:00	0.009	0.009	60
12/22/23	04:00	0.009	0.009	60
12/22/23	05:00	0.008	0.009	60
12/22/23	06:00	0.008	0.009	60
12/22/23	07:00	0.008	0.009	60
12/22/23	08:00	0.008	0.009	60
12/22/23	09:00	0.009	0.009	60
12/22/23	10:00	0.009	0.009	60
12/22/23	11:00	0.009	0.009	60
12/22/23	12:00	0.009	0.009	60
12/22/23	13:00	0.009	0.009	60
12/22/23	14:00	0.009	0.009	60
12/22/23	15:00	0.008	0.009	60
12/22/23	16:00	0.008	0.009	60
12/22/23	17:00	0.008	0.009	60
12/22/23	18:00	0.008	0.009	60
12/22/23	19:00	0.008	0.009	60
12/22/23	20:00	0.008	0.009	60
12/22/23	21:00	0.008	0.009	60
12/22/23	22:00	0.008	0.009	60
12/22/23	23:00	0.008	0.008	60
12/23/23	00:00	0.008	0.008	60
12/23/23	01:00	0.008	0.008	60
12/23/23	02:00	0.008	0.008	60
12/23/23	03:00	0.008	0.008	60
12/23/23	04:00	0.008	0.008	60
12/23/23	05:00	0.008	0.008	60
12/23/23	06:00	0.008	0.008	60
12/23/23	07:00	0.008	0.008	60
12/23/23	08:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/23/23	09:00	0.008	0.008	60
12/23/23	10:00	0.008	0.008	60
12/23/23	11:00	0.008	0.008	60
12/23/23	12:00	0.008	0.008	60
12/23/23	13:00	0.008	0.008	60
12/23/23	14:00	0.008	0.008	60
12/23/23	15:00	0.009	0.008	60
12/23/23	16:00	0.008	0.008	60
12/23/23	17:00	0.008	0.008	60
12/23/23	18:00	0.009	0.008	60
12/23/23	19:00	0.009	0.008	60
12/23/23	20:00	0.009	0.008	60
12/23/23	21:00	0.009	0.008	60
12/23/23	22:00	0.009	0.008	60
12/23/23	23:00	0.009	0.008	60
12/24/23	00:00	0.009	0.008	60
12/24/23	01:00	0.009	0.008	60
12/24/23	02:00	0.009	0.008	60
12/24/23	03:00	0.009	0.008	60
12/24/23	04:00	0.009	0.009	60
12/24/23	05:00	0.009	0.009	60
12/24/23	06:00	0.009	0.009	60
12/24/23	07:00	0.009	0.009	60
12/24/23	08:00	0.008	0.009	60
12/24/23	09:00	0.008	0.009	60
12/24/23	10:00	0.009	0.009	60
12/24/23	11:00	0.009	0.009	60
12/24/23	12:00	0.010	0.009	60
12/24/23	13:00	0.010	0.009	60
12/24/23	14:00	0.010	0.009	60
12/24/23	15:00	0.010	0.009	60
12/24/23	16:00	0.010	0.009	60
12/24/23	17:00	0.010	0.009	60
12/24/23	18:00	0.010	0.009	60
12/24/23	19:00	0.010	0.009	60
12/24/23	20:00	0.010	0.009	60
12/24/23	21:00	0.010	0.009	60
12/24/23	22:00	0.010	0.009	60
12/24/23	23:00	0.010	0.009	60
12/25/23	00:00	0.010	0.010	60
12/25/23	01:00	0.011	0.010	60
12/25/23	02:00	0.010	0.010	60
12/25/23	03:00	0.010	0.010	60
12/25/23	04:00	0.010	0.010	60
12/25/23	05:00	0.010	0.010	60
12/25/23	06:00	0.010	0.010	60
12/25/23	07:00	0.009	0.010	60
12/25/23	08:00	0.009	0.010	60
12/25/23	09:00	0.008	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/25/23	10:00	0.008	0.010	60
12/25/23	11:00	0.008	0.010	60
12/25/23	12:00	0.007	0.009	60
12/25/23	13:00	0.007	0.009	60
12/25/23	14:00	0.007	0.009	60
12/25/23	15:00	0.007	0.009	60
12/25/23	16:00	0.007	0.009	60
12/25/23	17:00	0.007	0.009	60
12/25/23	18:00	0.007	0.009	60
12/25/23	19:00	0.007	0.009	60
12/25/23	20:00	0.007	0.009	60
12/25/23	21:00	0.007	0.008	60
12/25/23	22:00	0.007	0.008	60
12/25/23	23:00	0.007	0.008	60
12/26/23	00:00	0.008	0.008	60
12/26/23	01:00	0.008	0.008	60
12/26/23	02:00	0.008	0.008	60
12/26/23	03:00	0.007	0.008	60
12/26/23	04:00	0.007	0.008	60
12/26/23	05:00	0.007	0.008	60
12/26/23	06:00	0.007	0.007	60
12/26/23	07:00	0.008	0.007	60
12/26/23	08:00	0.008	0.007	60
12/26/23	09:00	0.009	0.008	60
12/26/23	10:00	0.009	0.008	60
12/26/23	11:00	0.009	0.008	60
12/26/23	12:00	0.009	0.008	60
12/26/23	13:00	0.009	0.008	60
12/26/23	14:00	0.009	0.008	60
12/26/23	15:00	0.009	0.008	60
12/26/23	16:00	0.009	0.008	60
12/26/23	17:00	0.009	0.008	60
12/26/23	18:00	0.009	0.008	60
12/26/23	19:00	0.009	0.008	60
12/26/23	20:00	0.009	0.008	60
12/26/23	21:00	0.009	0.008	60
12/26/23	22:00	0.009	0.008	60
12/26/23	23:00	0.009	0.008	60
12/27/23	00:00	0.009	0.009	60
12/27/23	01:00	0.009	0.009	60
12/27/23	02:00	0.009	0.009	60
12/27/23	03:00	0.009	0.009	60
12/27/23	04:00	0.010	0.009	60
12/27/23	05:00	0.010	0.009	60
12/27/23	06:00	0.010	0.009	60
12/27/23	07:00	0.010	0.009	60
12/27/23	08:00	0.009	0.009	60
12/27/23	09:00	0.009	0.009	60
12/27/23	10:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/27/23	11:00	0.010	0.009	60
12/27/23	12:00	0.011	0.009	60
12/27/23	13:00	0.011	0.010	60
12/27/23	14:00	0.011	0.010	60
12/27/23	15:00	0.011	0.010	60
12/27/23	16:00	0.010	0.010	60
12/27/23	17:00	0.011	0.010	60
12/27/23	18:00	0.011	0.010	60
12/27/23	19:00	0.011	0.010	60
12/27/23	20:00	0.010	0.010	60
12/27/23	21:00	0.009	0.010	60
12/27/23	22:00	0.010	0.010	60
12/27/23	23:00	0.010	0.010	60
12/28/23	00:00	0.010	0.010	60
12/28/23	01:00	0.009	0.010	60
12/28/23	02:00	0.009	0.010	60
12/28/23	03:00	0.009	0.010	60
12/28/23	04:00	0.009	0.010	60
12/28/23	05:00	0.009	0.010	60
12/28/23	06:00	0.009	0.010	60
12/28/23	07:00	0.009	0.010	60
12/28/23	08:00	0.009	0.010	60
12/28/23	09:00	0.008	0.010	60
12/28/23	10:00	0.008	0.010	60
12/28/23	11:00	0.008	0.010	60
12/28/23	12:00	0.008	0.009	60
12/28/23	13:00	0.008	0.009	60
12/28/23	14:00	0.008	0.009	60
12/28/23	15:00	0.008	0.009	60
12/28/23	16:00	0.008	0.009	60
12/28/23	17:00	0.008	0.009	60
12/28/23	18:00	0.008	0.009	60
12/28/23	19:00	0.008	0.009	60
12/28/23	20:00	0.008	0.009	60
12/28/23	21:00	0.008	0.008	60
12/28/23	22:00	0.008	0.008	60
12/28/23	23:00	0.008	0.008	60
12/29/23	00:00	0.009	0.008	60
12/29/23	01:00	0.009	0.008	60
12/29/23	02:00	0.010	0.008	60
12/29/23	03:00	0.010	0.008	60
12/29/23	04:00	0.011	0.009	60
12/29/23	05:00	0.011	0.009	60
12/29/23	06:00	0.011	0.009	60
12/29/23	07:00	0.012	0.009	60
12/29/23	08:00	0.012	0.009	60
12/29/23	09:00	0.012	0.009	60
12/29/23	10:00	0.012	0.009	60
12/29/23	11:00	0.012	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/29/23	12:00	0.012	0.010	60
12/29/23	13:00	0.011	0.010	60
12/29/23	14:00	0.011	0.010	60
12/29/23	15:00	0.010	0.010	60
12/29/23	16:00	0.010	0.010	60
12/29/23	17:00	0.010	0.010	60
12/29/23	18:00	0.010	0.010	60
12/29/23	19:00	0.009	0.010	60
12/29/23	20:00	0.009	0.010	60
12/29/23	21:00	0.008	0.010	60
12/29/23	22:00	0.008	0.010	60
12/29/23	23:00	0.008	0.010	60
12/30/23	00:00	0.009	0.010	60
12/30/23	01:00	0.008	0.010	60
12/30/23	02:00	0.008	0.010	60
12/30/23	03:00	0.008	0.010	60
12/30/23	04:00	0.009	0.010	60
12/30/23	05:00	0.009	0.010	60
12/30/23	06:00	0.009	0.010	60
12/30/23	07:00	0.009	0.010	60
12/30/23	08:00	0.008	0.009	60
12/30/23	09:00	0.009	0.009	60
12/30/23	10:00	0.009	0.009	60
12/30/23	11:00	0.009	0.009	60
12/30/23	12:00	0.009	0.009	60
12/30/23	13:00	0.009	0.009	60
12/30/23	14:00	0.009	0.009	60
12/30/23	15:00	0.009	0.009	60
12/30/23	16:00	0.009	0.009	60
12/30/23	17:00	0.009	0.009	60
12/30/23	18:00	0.010	0.009	60
12/30/23	19:00	0.010	0.009	60
12/30/23	20:00	0.010	0.009	60
12/30/23	21:00	0.010	0.009	60
12/30/23	22:00	0.010	0.009	60
12/30/23	23:00	0.011	0.009	60
12/31/23	00:00	0.011	0.009	60
12/31/23	01:00	0.010	0.009	60
12/31/23	02:00	0.010	0.009	60
12/31/23	03:00	0.010	0.009	60
12/31/23	04:00	0.010	0.009	60
12/31/23	05:00	0.010	0.009	60
12/31/23	06:00	0.010	0.010	60
12/31/23	07:00	0.010	0.010	60
12/31/23	08:00	0.010	0.010	60
12/31/23	09:00	0.010	0.010	60
12/31/23	10:00	0.010	0.010	60
12/31/23	11:00	0.010	0.010	60
12/31/23	12:00	0.010	0.010	60

Attachment B

Kingston Fossil Plant - North Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/31/23	13:00	0.010	0.010	60
12/31/23	14:00	0.009	0.010	60
12/31/23	15:00	0.010	0.010	60
12/31/23	16:00	0.010	0.010	60
12/31/23	17:00	0.010	0.010	60
12/31/23	18:00	0.010	0.010	60
12/31/23	19:00	0.010	0.010	60
12/31/23	20:00	0.010	0.010	60
12/31/23	21:00	0.010	0.010	60
12/31/23	22:00	0.009	0.010	60
12/31/23	23:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/01/23	00:00	0.004	0.005	60
01/01/23	01:00	0.005	0.005	60
01/01/23	02:00	0.005	0.005	60
01/01/23	03:00	0.006	0.005	60
01/01/23	04:00	0.007	0.005	60
01/01/23	05:00	0.006	0.005	60
01/01/23	06:00	0.005	0.005	60
01/01/23	07:00	0.004	0.005	60
01/01/23	08:00	0.004	0.005	60
01/01/23	09:00	0.005	0.005	60
01/01/23	10:00	0.005	0.005	60
01/01/23	11:00	0.005	0.005	60
01/01/23	12:00	0.004	0.005	60
01/01/23	13:00	0.003	0.005	60
01/01/23	14:00	0.005	0.005	60
01/01/23	15:00	0.005	0.005	60
01/01/23	16:00	0.005	0.005	60
01/01/23	17:00	0.003	0.005	60
01/01/23	18:00	0.005	0.005	60
01/01/23	19:00	0.005	0.005	60
01/01/23	20:00	0.006	0.005	60
01/01/23	21:00	0.005	0.005	60
01/01/23	22:00	0.006	0.005	60
01/01/23	23:00	0.005	0.005	60
01/02/23	00:00	0.006	0.005	60
01/02/23	01:00	0.007	0.005	60
01/02/23	02:00	0.007	0.005	60
01/02/23	03:00	0.008	0.005	60
01/02/23	04:00	0.008	0.005	60
01/02/23	05:00	0.007	0.005	60
01/02/23	06:00	0.006	0.005	60
01/02/23	07:00	0.006	0.006	60
01/02/23	08:00	0.008	0.006	60
01/02/23	09:00	0.007	0.006	60
01/02/23	10:00	0.007	0.006	60
01/02/23	11:00	0.007	0.006	60
01/02/23	12:00	0.008	0.006	60
01/02/23	13:00	0.008	0.006	60
01/02/23	14:00	0.007	0.006	60
01/02/23	15:00	0.007	0.006	60
01/02/23	16:00	0.006	0.006	60
01/02/23	17:00	0.006	0.007	60
01/02/23	18:00	0.006	0.007	60
01/02/23	19:00	0.007	0.007	60
01/02/23	20:00	0.007	0.007	60
01/02/23	21:00	0.007	0.007	60
01/02/23	22:00	0.008	0.007	60
01/02/23	23:00	0.008	0.007	60
01/03/23	00:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/03/23	01:00	0.007	0.007	60
01/03/23	02:00	0.008	0.007	60
01/03/23	03:00	0.007	0.007	60
01/03/23	04:00	0.007	0.007	60
01/03/23	05:00	0.004	0.007	60
01/03/23	06:00	0.006	0.007	60
01/03/23	07:00	0.007	0.007	60
01/03/23	08:00	0.007	0.007	60
01/03/23	09:00	0.006	0.007	60
01/03/23	10:00	0.006	0.007	60
01/03/23	11:00	0.008	0.007	60
01/03/23	12:00	0.008	0.007	60
01/03/23	13:00	0.008	0.007	60
01/03/23	14:00	0.008	0.007	60
01/03/23	15:00	0.008	0.007	60
01/03/23	16:00	0.007	0.007	60
01/03/23	17:00	0.006	0.007	60
01/03/23	18:00	0.006	0.007	60
01/03/23	19:00	0.007	0.007	60
01/03/23	20:00	0.007	0.007	60
01/03/23	21:00	0.007	0.007	60
01/03/23	22:00	0.007	0.007	60
01/03/23	23:00	0.008	0.007	60
01/04/23	00:00	0.008	0.007	60
01/04/23	01:00	0.007	0.007	60
01/04/23	02:00	0.007	0.007	60
01/04/23	03:00	0.008	0.007	60
01/04/23	04:00	0.007	0.007	60
01/04/23	05:00	0.006	0.007	60
01/04/23	06:00	0.005	0.007	60
01/04/23	07:00	0.006	0.007	60
01/04/23	08:00	0.007	0.007	60
01/04/23	09:00	0.008	0.007	60
01/04/23	10:00	0.008	0.007	60
01/04/23	11:00	0.008	0.007	60
01/04/23	12:00	0.007	0.007	60
01/04/23	13:00	0.006	0.007	60
01/04/23	14:00	0.006	0.007	60
01/04/23	15:00	0.006	0.007	60
01/04/23	16:00	0.006	0.007	60
01/04/23	17:00	0.006	0.007	60
01/04/23	18:00	0.006	0.007	60
01/04/23	19:00	0.007	0.007	60
01/04/23	20:00	0.006	0.007	60
01/04/23	21:00	0.006	0.007	60
01/04/23	22:00	0.006	0.007	60
01/04/23	23:00	0.006	0.007	60
01/05/23	00:00	0.007	0.007	60
01/05/23	01:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/05/23	02:00	0.008	0.007	60
01/05/23	03:00	0.008	0.007	60
01/05/23	04:00	0.007	0.007	60
01/05/23	05:00	0.005	0.007	60
01/05/23	06:00	0.005	0.007	60
01/05/23	07:00	0.005	0.007	60
01/05/23	08:00	0.006	0.007	60
01/05/23	09:00	0.006	0.006	60
01/05/23	10:00	0.006	0.006	60
01/05/23	11:00	0.007	0.006	60
01/05/23	12:00	0.007	0.006	60
01/05/23	13:00	0.008	0.007	60
01/05/23	14:00	0.008	0.007	60
01/05/23	15:00	0.007	0.007	60
01/05/23	16:00	0.006	0.007	60
01/05/23	17:00	0.006	0.007	60
01/05/23	18:00	0.006	0.007	60
01/05/23	19:00	0.006	0.006	60
01/05/23	20:00	0.006	0.007	60
01/05/23	21:00	0.007	0.007	60
01/05/23	22:00	0.008	0.007	60
01/05/23	23:00	0.008	0.007	60
01/06/23	00:00	0.007	0.007	60
01/06/23	01:00	0.007	0.007	60
01/06/23	02:00	0.006	0.007	60
01/06/23	03:00	0.006	0.006	60
01/06/23	04:00	0.006	0.006	60
01/06/23	05:00	0.005	0.006	60
01/06/23	06:00	0.004	0.006	60
01/06/23	07:00	0.004	0.006	60
01/06/23	08:00	0.004	0.006	60
01/06/23	09:00	0.004	0.006	60
01/06/23	10:00	0.004	0.006	60
01/06/23	11:00	0.005	0.006	60
01/06/23	12:00	0.005	0.006	60
01/06/23	13:00	0.006	0.006	60
01/06/23	14:00	0.006	0.006	60
01/06/23	15:00	0.006	0.006	60
01/06/23	16:00	0.005	0.006	60
01/06/23	17:00	0.004	0.006	60
01/06/23	18:00	0.005	0.006	60
01/06/23	19:00	0.004	0.006	60
01/06/23	20:00	0.006	0.005	60
01/06/23	21:00	0.005	0.005	60
01/06/23	22:00	0.006	0.005	60
01/06/23	23:00	0.006	0.005	60
01/07/23	00:00	0.006	0.005	60
01/07/23	01:00	0.006	0.005	60
01/07/23	02:00	0.006	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/07/23	03:00	0.006	0.005	60
01/07/23	04:00	0.005	0.005	60
01/07/23	05:00	0.004	0.005	60
01/07/23	06:00	0.003	0.005	60
01/07/23	07:00	0.003	0.005	60
01/07/23	08:00	0.005	0.005	60
01/07/23	09:00	0.006	0.005	60
01/07/23	10:00	0.006	0.005	60
01/07/23	11:00	0.005	0.005	60
01/07/23	12:00	0.004	0.005	60
01/07/23	13:00	0.006	0.005	60
01/07/23	14:00	0.007	0.005	60
01/07/23	15:00	0.007	0.005	60
01/07/23	16:00	0.007	0.005	60
01/07/23	17:00	0.007	0.006	60
01/07/23	18:00	0.006	0.006	60
01/07/23	19:00	0.007	0.006	60
01/07/23	20:00	0.006	0.006	60
01/07/23	21:00	0.007	0.006	60
01/07/23	22:00	0.008	0.006	60
01/07/23	23:00	0.007	0.006	60
01/08/23	00:00	0.006	0.006	60
01/08/23	01:00	0.006	0.006	60
01/08/23	02:00	0.006	0.006	60
01/08/23	03:00	0.006	0.006	60
01/08/23	04:00	0.007	0.006	60
01/08/23	05:00	0.007	0.006	60
01/08/23	06:00	0.006	0.006	60
01/08/23	07:00	0.004	0.006	60
01/08/23	08:00	0.006	0.006	60
01/08/23	09:00	0.006	0.006	60
01/08/23	10:00	0.007	0.006	60
01/08/23	11:00	0.007	0.006	60
01/08/23	12:00	0.007	0.007	60
01/08/23	13:00	0.008	0.007	60
01/08/23	14:00	0.007	0.006	60
01/08/23	15:00	0.007	0.006	60
01/08/23	16:00	0.007	0.007	60
01/08/23	17:00	0.007	0.006	60
01/08/23	18:00	0.007	0.007	60
01/08/23	19:00	0.006	0.007	60
01/08/23	20:00	0.006	0.007	60
01/08/23	21:00	0.006	0.006	60
01/08/23	22:00	0.006	0.006	60
01/08/23	23:00	0.006	0.006	60
01/09/23	00:00	0.006	0.006	60
01/09/23	01:00	0.006	0.006	60
01/09/23	02:00	0.006	0.006	60
01/09/23	03:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/09/23	04:00	0.006	0.006	60
01/09/23	05:00	0.004	0.006	60
01/09/23	06:00	0.003	0.006	60
01/09/23	07:00	0.005	0.006	60
01/09/23	08:00	0.006	0.006	60
01/09/23	09:00	0.007	0.006	60
01/09/23	10:00	0.005	0.006	60
01/09/23	11:00	0.004	0.006	60
01/09/23	12:00	0.004	0.006	60
01/09/23	13:00	0.004	0.006	60
01/09/23	14:00	0.005	0.006	60
01/09/23	15:00	0.005	0.006	60
01/09/23	16:00	0.005	0.005	60
01/09/23	17:00	0.004	0.005	60
01/09/23	18:00	0.005	0.005	60
01/09/23	19:00	0.006	0.005	60
01/09/23	20:00	0.006	0.005	60
01/09/23	21:00	0.006	0.005	60
01/09/23	22:00	0.006	0.005	60
01/09/23	23:00	0.006	0.005	60
01/10/23	00:00	0.007	0.005	60
01/10/23	01:00	0.006	0.005	60
01/10/23	02:00	0.005	0.005	60
01/10/23	03:00	0.005	0.005	60
01/10/23	04:00	0.005	0.005	60
01/10/23	05:00	0.004	0.005	60
01/10/23	06:00	0.004	0.005	60
01/10/23	07:00	0.005	0.005	60
01/10/23	08:00	0.006	0.005	60
01/10/23	09:00	0.007	0.005	60
01/10/23	10:00	0.005	0.005	60
01/10/23	11:00	0.005	0.005	60
01/10/23	12:00	0.005	0.005	60
01/10/23	13:00	0.006	0.005	60
01/10/23	14:00	0.006	0.005	60
01/10/23	15:00	0.005	0.005	60
01/10/23	16:00	0.005	0.005	60
01/10/23	17:00	0.006	0.006	60
01/10/23	18:00	0.007	0.006	60
01/10/23	19:00	0.007	0.006	60
01/10/23	20:00	0.007	0.006	60
01/10/23	21:00	0.007	0.006	60
01/10/23	22:00	0.006	0.006	60
01/10/23	23:00	0.006	0.006	60
01/11/23	00:00	0.006	0.006	60
01/11/23	01:00	0.006	0.006	60
01/11/23	02:00	0.005	0.006	60
01/11/23	03:00	0.004	0.006	60
01/11/23	04:00	0.003	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/11/23	05:00	0.003	0.005	60
01/11/23	06:00	0.003	0.005	60
01/11/23	07:00	0.004	0.005	60
01/11/23	08:00	0.005	0.005	60
01/11/23	09:00	0.006	0.005	60
01/11/23	10:00	0.007	0.006	60
01/11/23	11:00	0.008	0.006	60
01/11/23	12:00	0.007	0.006	60
01/11/23	13:00	0.006	0.006	60
01/11/23	14:00	0.006	0.006	60
01/11/23	15:00	0.006	0.006	60
01/11/23	16:00	0.007	0.006	60
01/11/23	17:00	0.006	0.006	60
01/11/23	18:00	0.008	0.006	60
01/11/23	19:00	0.008	0.006	60
01/11/23	20:00	0.009	0.006	60
01/11/23	21:00	0.007	0.006	60
01/11/23	22:00	0.007	0.006	60
01/11/23	23:00	0.007	0.006	60
01/12/23	00:00	0.007	0.006	60
01/12/23	01:00	0.007	0.006	60
01/12/23	02:00	0.007	0.006	60
01/12/23	03:00	0.006	0.006	60
01/12/23	04:00	0.004	0.006	60
01/12/23	05:00	0.003	0.006	60
01/12/23	06:00	0.003	0.006	60
01/12/23	07:00	0.005	0.006	60
01/12/23	08:00	0.006	0.006	60
01/12/23	09:00	0.006	0.006	60
01/12/23	10:00	0.006	0.006	60
01/12/23	11:00	0.006	0.006	60
01/12/23	12:00	0.006	0.006	60
01/12/23	13:00	0.007	0.006	60
01/12/23	14:00	0.008	0.006	60
01/12/23	15:00	0.008	0.007	60
01/12/23	16:00	0.008	0.006	60
01/12/23	17:00	0.007	0.006	60
01/12/23	18:00	0.007	0.006	60
01/12/23	19:00	0.007	0.006	60
01/12/23	20:00	0.006	0.006	60
01/12/23	21:00	0.006	0.006	60
01/12/23	22:00	0.006	0.006	60
01/12/23	23:00	0.007	0.006	60
01/13/23	00:00	0.005	0.006	60
01/13/23	01:00	0.005	0.006	60
01/13/23	02:00	0.005	0.006	60
01/13/23	03:00	0.005	0.006	60
01/13/23	04:00	0.006	0.006	60
01/13/23	05:00	0.006	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/13/23	06:00	0.007	0.006	60
01/13/23	07:00	0.006	0.006	60
01/13/23	08:00	0.008	0.006	60
01/13/23	09:00	0.009	0.007	60
01/13/23	10:00	0.010	0.007	60
01/13/23	11:00	0.009	0.007	60
01/13/23	12:00	0.008	0.007	60
01/13/23	13:00	0.007	0.007	60
01/13/23	14:00	0.005	0.007	60
01/13/23	15:00	0.005	0.007	60
01/13/23	16:00	0.005	0.006	60
01/13/23	17:00	0.006	0.006	60
01/13/23	18:00	0.006	0.006	60
01/13/23	19:00	0.006	0.006	60
01/13/23	20:00	0.006	0.006	60
01/13/23	21:00	0.005	0.006	60
01/13/23	22:00	0.005	0.006	60
01/13/23	23:00	0.005	0.006	60
01/14/23	00:00	0.006	0.006	60
01/14/23	01:00	0.006	0.006	60
01/14/23	02:00	0.005	0.006	60
01/14/23	03:00	0.005	0.006	60
01/14/23	04:00	0.006	0.006	60
01/14/23	05:00	0.005	0.006	60
01/14/23	06:00	0.005	0.006	60
01/14/23	07:00	0.004	0.006	60
01/14/23	08:00	0.004	0.006	60
01/14/23	09:00	0.005	0.006	60
01/14/23	10:00	0.004	0.005	60
01/14/23	11:00	0.005	0.005	60
01/14/23	12:00	0.005	0.005	60
01/14/23	13:00	0.005	0.005	60
01/14/23	14:00	0.005	0.005	60
01/14/23	15:00	0.004	0.005	60
01/14/23	16:00	0.005	0.005	60
01/14/23	17:00	0.006	0.005	60
01/14/23	18:00	0.007	0.005	60
01/14/23	19:00	0.007	0.005	60
01/14/23	20:00	0.008	0.005	60
01/14/23	21:00	0.007	0.006	60
01/14/23	22:00	0.007	0.006	60
01/14/23	23:00	0.006	0.006	60
01/15/23	00:00	0.007	0.006	60
01/15/23	01:00	0.008	0.006	60
01/15/23	02:00	0.009	0.006	60
01/15/23	03:00	0.007	0.006	60
01/15/23	04:00	0.007	0.006	60
01/15/23	05:00	0.006	0.006	60
01/15/23	06:00	0.006	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/15/23	07:00	0.006	0.006	60
01/15/23	08:00	0.006	0.006	60
01/15/23	09:00	0.006	0.006	60
01/15/23	10:00	0.006	0.006	60
01/15/23	11:00	0.006	0.006	60
01/15/23	12:00	0.007	0.007	60
01/15/23	13:00	0.007	0.007	60
01/15/23	14:00	0.007	0.007	60
01/15/23	15:00	0.007	0.007	60
01/15/23	16:00	0.007	0.007	60
01/15/23	17:00	0.007	0.007	60
01/15/23	18:00	0.007	0.007	60
01/15/23	19:00	0.007	0.007	60
01/15/23	20:00	0.009	0.007	60
01/15/23	21:00	0.010	0.007	60
01/15/23	22:00	0.010	0.007	60
01/15/23	23:00	0.009	0.007	60
01/16/23	00:00	0.009	0.007	60
01/16/23	01:00	0.009	0.007	60
01/16/23	02:00	0.009	0.007	60
01/16/23	03:00	0.008	0.008	60
01/16/23	04:00	0.009	0.008	60
01/16/23	05:00	0.007	0.008	60
01/16/23	06:00	0.006	0.008	60
01/16/23	07:00	0.006	0.008	60
01/16/23	08:00	0.007	0.008	60
01/16/23	09:00	0.008	0.008	60
01/16/23	10:00	0.007	0.008	60
01/16/23	11:00	0.007	0.008	60
01/16/23	12:00	0.008	0.008	60
01/16/23	13:00	0.007	0.008	60
01/16/23	14:00	0.007	0.008	60
01/16/23	15:00	0.007	0.008	60
01/16/23	16:00	0.007	0.008	60
01/16/23	17:00	0.007	0.008	60
01/16/23	18:00	0.009	0.008	60
01/16/23	19:00	0.009	0.008	60
01/16/23	20:00	0.010	0.008	60
01/16/23	21:00	0.009	0.008	60
01/16/23	22:00	0.009	0.008	60
01/16/23	23:00	0.010	0.008	60
01/17/23	00:00	0.010	0.008	60
01/17/23	01:00	0.010	0.008	60
01/17/23	02:00	0.010	0.008	60
01/17/23	03:00	0.010	0.008	60
01/17/23	04:00	0.010	0.008	60
01/17/23	05:00	0.008	0.008	60
01/17/23	06:00	0.007	0.008	60
01/17/23	07:00	0.006	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/17/23	08:00	0.008	0.008	60
01/17/23	09:00	0.008	0.008	60
01/17/23	10:00	0.009	0.008	60
01/17/23	11:00	0.009	0.008	60
01/17/23	12:00	0.009	0.009	60
01/17/23	13:00	0.010	0.009	60
01/17/23	14:00	0.009	0.009	60
01/17/23	15:00	0.009	0.009	60
01/17/23	16:00	0.009	0.009	60
01/17/23	17:00	0.010	0.009	60
01/17/23	18:00	0.009	0.009	60
01/17/23	19:00	0.009	0.009	60
01/17/23	20:00	0.009	0.009	60
01/17/23	21:00	0.009	0.009	60
01/17/23	22:00	0.009	0.009	60
01/17/23	23:00	0.008	0.009	60
01/18/23	00:00	0.008	0.009	60
01/18/23	01:00	0.008	0.009	60
01/18/23	02:00	0.008	0.009	60
01/18/23	03:00	0.007	0.008	60
01/18/23	04:00	0.007	0.008	60
01/18/23	05:00	0.006	0.008	60
01/18/23	06:00	0.006	0.008	60
01/18/23	07:00	0.007	0.008	60
01/18/23	08:00	0.009	0.008	60
01/18/23	09:00	0.010	0.008	60
01/18/23	10:00	0.009	0.008	60
01/18/23	11:00	0.010	0.009	60
01/18/23	12:00	0.010	0.009	60
01/18/23	13:00	0.010	0.009	60
01/18/23	14:00	0.010	0.009	60
01/18/23	15:00	0.010	0.009	60
01/18/23	16:00	0.008	0.008	60
01/18/23	17:00	0.009	0.009	60
01/18/23	18:00	0.009	0.009	60
01/18/23	19:00	0.009	0.008	60
01/18/23	20:00	0.009	0.009	60
01/18/23	21:00	0.009	0.008	60
01/18/23	22:00	0.009	0.008	60
01/18/23	23:00	0.008	0.009	60
01/19/23	00:00	0.008	0.009	60
01/19/23	01:00	0.009	0.009	60
01/19/23	02:00	0.009	0.009	60
01/19/23	03:00	0.009	0.009	60
01/19/23	04:00	0.010	0.009	60
01/19/23	05:00	0.008	0.009	60
01/19/23	06:00	0.008	0.009	60
01/19/23	07:00	0.007	0.009	60
01/19/23	08:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/19/23	09:00	0.009	0.009	60
01/19/23	10:00	0.008	0.009	60
01/19/23	11:00	0.007	0.008	60
01/19/23	12:00	0.006	0.008	60
01/19/23	13:00	0.006	0.008	60
01/19/23	14:00	0.006	0.008	60
01/19/23	15:00	0.006	0.008	60
01/19/23	16:00	0.005	0.008	60
01/19/23	17:00	0.006	0.008	60
01/19/23	18:00	0.005	0.007	60
01/19/23	19:00	0.006	0.007	60
01/19/23	20:00	0.006	0.007	60
01/19/23	21:00	0.006	0.007	60
01/19/23	22:00	0.006	0.007	60
01/19/23	23:00	0.006	0.007	60
01/20/23	00:00	0.006	0.007	60
01/20/23	01:00	0.006	0.007	60
01/20/23	02:00	0.006	0.007	60
01/20/23	03:00	0.007	0.007	60
01/20/23	04:00	0.007	0.006	60
01/20/23	05:00	0.006	0.006	60
01/20/23	06:00	0.005	0.006	60
01/20/23	07:00	0.005	0.006	60
01/20/23	08:00	0.006	0.006	60
01/20/23	09:00	0.005	0.006	60
01/20/23	10:00	0.005	0.006	60
01/20/23	11:00	0.005	0.006	60
01/20/23	12:00	0.006	0.006	60
01/20/23	13:00	0.006	0.006	60
01/20/23	14:00	0.006	0.006	60
01/20/23	15:00	0.006	0.006	60
01/20/23	16:00	0.005	0.006	60
01/20/23	17:00	0.005	0.006	60
01/20/23	18:00	0.005	0.006	60
01/20/23	19:00	0.005	0.006	60
01/20/23	20:00	0.006	0.006	60
01/20/23	21:00	0.006	0.006	60
01/20/23	22:00	0.006	0.006	60
01/20/23	23:00	0.005	0.006	60
01/21/23	00:00	0.005	0.006	60
01/21/23	01:00	0.006	0.006	60
01/21/23	02:00	0.006	0.006	60
01/21/23	03:00	0.006	0.006	60
01/21/23	04:00	0.006	0.005	60
01/21/23	05:00	0.005	0.006	60
01/21/23	06:00	0.004	0.005	60
01/21/23	07:00	0.004	0.005	60
01/21/23	08:00	0.005	0.005	60
01/21/23	09:00	0.006	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/21/23	10:00	0.006	0.005	60
01/21/23	11:00	0.006	0.005	60
01/21/23	12:00	0.006	0.005	60
01/21/23	13:00	0.006	0.005	60
01/21/23	14:00	0.007	0.006	60
01/21/23	15:00	0.006	0.006	60
01/21/23	16:00	0.006	0.006	60
01/21/23	17:00	0.006	0.006	60
01/21/23	18:00	0.006	0.006	60
01/21/23	19:00	0.006	0.006	60
01/21/23	20:00	0.006	0.006	60
01/21/23	21:00	0.006	0.006	60
01/21/23	22:00	0.007	0.006	60
01/21/23	23:00	0.007	0.006	60
01/22/23	00:00	0.007	0.006	60
01/22/23	01:00	0.007	0.006	60
01/22/23	02:00	0.007	0.006	60
01/22/23	03:00	0.007	0.006	60
01/22/23	04:00	0.008	0.006	60
01/22/23	05:00	0.007	0.006	60
01/22/23	06:00	0.005	0.006	60
01/22/23	07:00	0.005	0.006	60
01/22/23	08:00	0.007	0.006	60
01/22/23	09:00	0.008	0.006	60
01/22/23	10:00	0.008	0.006	60
01/22/23	11:00	0.007	0.007	60
01/22/23	12:00	0.007	0.007	60
01/22/23	13:00	0.006	0.007	60
01/22/23	14:00	0.006	0.006	60
01/22/23	15:00	0.006	0.007	60
01/22/23	16:00	0.007	0.007	60
01/22/23	17:00	0.008	0.007	60
01/22/23	18:00	0.008	0.007	60
01/22/23	19:00	0.008	0.007	60
01/22/23	20:00	0.008	0.007	60
01/22/23	21:00	0.009	0.007	60
01/22/23	22:00	0.009	0.007	60
01/22/23	23:00	0.008	0.007	60
01/23/23	00:00	0.007	0.007	60
01/23/23	01:00	0.006	0.007	60
01/23/23	02:00	0.006	0.007	60
01/23/23	03:00	0.007	0.007	60
01/23/23	04:00	0.007	0.007	60
01/23/23	05:00	0.006	0.007	60
01/23/23	06:00	0.005	0.007	60
01/23/23	07:00	0.005	0.007	60
01/23/23	08:00	0.006	0.007	60
01/23/23	09:00	0.007	0.007	60
01/23/23	10:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/23/23	11:00	0.007	0.007	60
01/23/23	12:00	0.007	0.007	60
01/23/23	13:00	0.008	0.007	60
01/23/23	14:00	0.009	0.007	60
01/23/23	15:00	0.008	0.007	60
01/23/23	16:00	0.007	0.007	60
01/23/23	17:00	0.006	0.007	60
01/23/23	18:00	0.006	0.007	60
01/23/23	19:00	0.006	0.007	60
01/23/23	20:00	0.007	0.007	60
01/23/23	21:00	0.007	0.007	60
01/23/23	22:00	0.008	0.007	60
01/23/23	23:00	0.008	0.007	60
01/24/23	00:00	0.008	0.007	60
01/24/23	01:00	0.008	0.007	60
01/24/23	02:00	0.008	0.007	60
01/24/23	03:00	0.008	0.007	60
01/24/23	04:00	0.007	0.007	60
01/24/23	05:00	0.006	0.007	60
01/24/23	06:00	0.006	0.007	60
01/24/23	07:00	0.006	0.007	60
01/24/23	08:00	0.007	0.007	60
01/24/23	09:00	0.008	0.007	60
01/24/23	10:00	0.008	0.007	60
01/24/23	11:00	0.007	0.007	60
01/24/23	12:00	0.007	0.007	60
01/24/23	13:00	0.006	0.007	60
01/24/23	14:00	0.007	0.007	60
01/24/23	15:00	0.006	0.007	60
01/24/23	16:00	0.006	0.007	60
01/24/23	17:00	0.007	0.007	60
01/24/23	18:00	0.007	0.007	60
01/24/23	19:00	0.007	0.007	60
01/24/23	20:00	0.007	0.007	60
01/24/23	21:00	0.008	0.007	60
01/24/23	22:00	0.008	0.007	60
01/24/23	23:00	0.008	0.007	60
01/25/23	00:00	0.008	0.007	60
01/25/23	01:00	0.008	0.007	60
01/25/23	02:00	0.008	0.007	60
01/25/23	03:00	0.009	0.007	60
01/25/23	04:00	0.009	0.007	60
01/25/23	05:00	0.007	0.007	60
01/25/23	06:00	0.006	0.007	60
01/25/23	07:00	0.006	0.007	60
01/25/23	08:00	0.008	0.007	60
01/25/23	09:00	0.009	0.007	60
01/25/23	10:00	0.010	0.008	60
01/25/23	11:00	0.010	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/25/23	12:00	0.010	0.008	60
01/25/23	13:00	0.010	0.008	60
01/25/23	14:00	0.009	0.008	60
01/25/23	15:00	0.009	0.008	60
01/25/23	16:00	0.009	0.008	60
01/25/23	17:00	0.009	0.008	60
01/25/23	18:00	0.008	0.008	60
01/25/23	19:00	0.008	0.009	60
01/25/23	20:00	0.009	0.009	60
01/25/23	21:00	0.010	0.009	60
01/25/23	22:00	0.010	0.009	60
01/25/23	23:00	0.010	0.009	60
01/26/23	00:00	0.009	0.009	60
01/26/23	01:00	0.009	0.009	60
01/26/23	02:00	0.008	0.009	60
01/26/23	03:00	0.008	0.009	60
01/26/23	04:00	0.008	0.009	60
01/26/23	05:00	0.008	0.009	60
01/26/23	06:00	0.007	0.009	60
01/26/23	07:00	0.006	0.009	60
01/26/23	08:00	0.007	0.009	60
01/26/23	09:00	0.007	0.009	60
01/26/23	10:00	0.009	0.009	60
01/26/23	11:00	0.008	0.009	60
01/26/23	12:00	0.008	0.008	60
01/26/23	13:00	0.007	0.008	60
01/26/23	14:00	0.007	0.008	60
01/26/23	15:00	0.008	0.008	60
01/26/23	16:00	0.008	0.008	60
01/26/23	17:00	0.007	0.008	60
01/26/23	18:00	0.006	0.008	60
01/26/23	19:00	0.006	0.008	60
01/26/23	20:00	0.006	0.008	60
01/26/23	21:00	0.006	0.007	60
01/26/23	22:00	0.006	0.007	60
01/26/23	23:00	0.005	0.007	60
01/27/23	00:00	0.006	0.007	60
01/27/23	01:00	0.007	0.007	60
01/27/23	02:00	0.007	0.007	60
01/27/23	03:00	0.006	0.007	60
01/27/23	04:00	0.005	0.007	60
01/27/23	05:00	0.003	0.006	60
01/27/23	06:00	0.003	0.006	60
01/27/23	07:00	0.004	0.006	60
01/27/23	08:00	0.005	0.006	60
01/27/23	09:00	0.006	0.006	60
01/27/23	10:00	0.007	0.006	60
01/27/23	11:00	0.008	0.006	60
01/27/23	12:00	0.007	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/27/23	13:00	0.007	0.006	60
01/27/23	14:00	0.007	0.006	60
01/27/23	15:00	0.007	0.006	60
01/27/23	16:00	0.006	0.006	60
01/27/23	17:00	0.005	0.006	60
01/27/23	18:00	0.004	0.006	60
01/27/23	19:00	0.005	0.006	60
01/27/23	20:00	0.005	0.006	60
01/27/23	21:00	0.006	0.006	60
01/27/23	22:00	0.006	0.006	60
01/27/23	23:00	0.007	0.006	60
01/28/23	00:00	0.007	0.006	60
01/28/23	01:00	0.008	0.006	60
01/28/23	02:00	0.008	0.006	60
01/28/23	03:00	0.007	0.006	60
01/28/23	04:00	0.007	0.006	60
01/28/23	05:00	0.005	0.006	60
01/28/23	06:00	0.004	0.006	60
01/28/23	07:00	0.004	0.006	60
01/28/23	08:00	0.006	0.006	60
01/28/23	09:00	0.007	0.006	60
01/28/23	10:00	0.007	0.006	60
01/28/23	11:00	0.006	0.006	60
01/28/23	12:00	0.006	0.006	60
01/28/23	13:00	0.006	0.006	60
01/28/23	14:00	0.007	0.006	60
01/28/23	15:00	0.006	0.006	60
01/28/23	16:00	0.006	0.006	60
01/28/23	17:00	0.006	0.006	60
01/28/23	18:00	0.006	0.006	60
01/28/23	19:00	0.006	0.006	60
01/28/23	20:00	0.006	0.006	60
01/28/23	21:00	0.007	0.006	60
01/28/23	22:00	0.006	0.006	60
01/28/23	23:00	0.006	0.006	60
01/29/23	00:00	0.006	0.006	60
01/29/23	01:00	0.007	0.006	60
01/29/23	02:00	0.007	0.006	60
01/29/23	03:00	0.008	0.006	60
01/29/23	04:00	0.008	0.006	60
01/29/23	05:00	0.006	0.006	60
01/29/23	06:00	0.005	0.006	60
01/29/23	07:00	0.005	0.006	60
01/29/23	08:00	0.007	0.006	60
01/29/23	09:00	0.007	0.006	60
01/29/23	10:00	0.006	0.006	60
01/29/23	11:00	0.005	0.006	60
01/29/23	12:00	0.007	0.006	60
01/29/23	13:00	0.008	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/29/23	14:00	0.009	0.007	60
01/29/23	15:00	0.008	0.007	60
01/29/23	16:00	0.007	0.007	60
01/29/23	17:00	0.007	0.007	60
01/29/23	18:00	0.007	0.007	60
01/29/23	19:00	0.007	0.007	60
01/29/23	20:00	0.006	0.007	60
01/29/23	21:00	0.006	0.007	60
01/29/23	22:00	0.006	0.007	60
01/29/23	23:00	0.007	0.007	60
01/30/23	00:00	0.007	0.007	60
01/30/23	01:00	0.008	0.007	60
01/30/23	02:00	0.008	0.007	60
01/30/23	03:00	0.008	0.007	60
01/30/23	04:00	0.007	0.007	60
01/30/23	05:00	0.005	0.007	60
01/30/23	06:00	0.005	0.007	60
01/30/23	07:00	0.006	0.007	60
01/30/23	08:00	0.007	0.007	60
01/30/23	09:00	0.008	0.007	60
01/30/23	10:00	0.009	0.007	60
01/30/23	11:00	0.009	0.007	60
01/30/23	12:00	0.010	0.007	60
01/30/23	13:00	0.009	0.007	60
01/30/23	14:00	0.009	0.007	60
01/30/23	15:00	0.007	0.007	60
01/30/23	16:00	0.007	0.007	60
01/30/23	17:00	0.007	0.007	60
01/30/23	18:00	0.007	0.007	60
01/30/23	19:00	0.008	0.007	60
01/30/23	20:00	0.008	0.007	60
01/30/23	21:00	0.008	0.007	60
01/30/23	22:00	0.007	0.008	60
01/30/23	23:00	0.008	0.008	60
01/31/23	00:00	0.008	0.008	60
01/31/23	01:00	0.007	0.007	60
01/31/23	02:00	0.006	0.007	60
01/31/23	03:00	0.007	0.007	60
01/31/23	04:00	0.007	0.007	60
01/31/23	05:00	0.006	0.007	60
01/31/23	06:00	0.005	0.007	60
01/31/23	07:00	0.005	0.007	60
01/31/23	08:00	0.006	0.007	60
01/31/23	09:00	0.007	0.007	60
01/31/23	10:00	0.007	0.007	60
01/31/23	11:00	0.008	0.007	60
01/31/23	12:00	0.008	0.007	60
01/31/23	13:00	0.007	0.007	60
01/31/23	14:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/31/23	15:00	0.007	0.007	60
01/31/23	16:00	0.007	0.007	60
01/31/23	17:00	0.008	0.007	60
01/31/23	18:00	0.008	0.007	60
01/31/23	19:00	0.008	0.007	60
01/31/23	20:00	0.007	0.007	60
01/31/23	21:00	0.006	0.007	60
01/31/23	22:00	0.007	0.007	60
01/31/23	23:00	0.005	0.007	60
02/01/23	00:00	0.006	0.007	60
02/01/23	01:00	0.007	0.007	60
02/01/23	02:00	0.008	0.007	60
02/01/23	03:00	0.008	0.007	60
02/01/23	04:00	0.008	0.007	60
02/01/23	05:00	0.007	0.007	60
02/01/23	06:00	0.005	0.007	60
02/01/23	07:00	0.005	0.007	60
02/01/23	08:00	0.006	0.007	60
02/01/23	09:00	0.008	0.007	60
02/01/23	10:00	0.008	0.007	60
02/01/23	11:00	0.008	0.007	60
02/01/23	12:00	0.006	0.007	60
02/01/23	13:00	0.006	0.007	60
02/01/23	14:00	0.006	0.007	60
02/01/23	15:00	0.007	0.007	60
02/01/23	16:00	0.007	0.007	60
02/01/23	17:00	0.006	0.007	60
02/01/23	18:00	0.005	0.007	60
02/01/23	19:00	0.005	0.006	60
02/01/23	20:00	0.006	0.006	60
02/01/23	21:00	0.006	0.006	60
02/01/23	22:00	0.006	0.006	60
02/01/23	23:00	0.006	0.007	60
02/02/23	00:00	0.007	0.006	60
02/02/23	01:00	0.007	0.006	60
02/02/23	02:00	0.008	0.007	60
02/02/23	03:00	0.008	0.007	60
02/02/23	04:00	0.007	0.006	60
02/02/23	05:00	0.005	0.006	60
02/02/23	06:00	0.004	0.006	60
02/02/23	07:00	0.006	0.006	60
02/02/23	08:00	0.007	0.007	60
02/02/23	09:00	0.008	0.006	60
02/02/23	10:00	0.008	0.006	60
02/02/23	11:00	0.007	0.006	60
02/02/23	12:00	0.006	0.006	60
02/02/23	13:00	0.006	0.006	60
02/02/23	14:00	0.007	0.007	60
02/02/23	15:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/02/23	16:00	0.009	0.007	60
02/02/23	17:00	0.008	0.007	60
02/02/23	18:00	0.008	0.007	60
02/02/23	19:00	0.008	0.007	60
02/02/23	20:00	0.008	0.007	60
02/02/23	21:00	0.007	0.007	60
02/02/23	22:00	0.007	0.007	60
02/02/23	23:00	0.007	0.007	60
02/03/23	00:00	0.006	0.007	60
02/03/23	01:00	0.006	0.007	60
02/03/23	02:00	0.007	0.007	60
02/03/23	03:00	0.007	0.007	60
02/03/23	04:00	0.006	0.007	60
02/03/23	05:00	0.005	0.007	60
02/03/23	06:00	0.004	0.007	60
02/03/23	07:00	0.004	0.007	60
02/03/23	08:00	0.006	0.007	60
02/03/23	09:00	0.006	0.007	60
02/03/23	10:00	0.006	0.007	60
02/03/23	11:00	0.006	0.007	60
02/03/23	12:00	0.006	0.007	60
02/03/23	13:00	0.006	0.007	60
02/03/23	14:00	0.006	0.006	60
02/03/23	15:00	0.005	0.006	60
02/03/23	16:00	0.005	0.006	60
02/03/23	17:00	0.005	0.006	60
02/03/23	18:00	0.005	0.006	60
02/03/23	19:00	0.005	0.006	60
02/03/23	20:00	0.005	0.006	60
02/03/23	21:00	0.005	0.006	60
02/03/23	22:00	0.005	0.005	60
02/03/23	23:00	0.005	0.005	60
02/04/23	00:00	0.004	0.005	60
02/04/23	01:00	0.004	0.005	60
02/04/23	02:00	0.005	0.005	60
02/04/23	03:00	0.004	0.005	60
02/04/23	04:00	0.004	0.005	60
02/04/23	05:00	0.004	0.005	60
02/04/23	06:00	0.004	0.005	60
02/04/23	07:00	0.004	0.005	60
02/04/23	08:00	0.005	0.005	60
02/04/23	09:00	0.005	0.005	60
02/04/23	10:00	0.005	0.005	60
02/04/23	11:00	0.005	0.005	60
02/04/23	12:00	0.005	0.005	60
02/04/23	13:00	0.005	0.005	60
02/04/23	14:00	0.005	0.005	60
02/04/23	15:00	0.006	0.005	60
02/04/23	16:00	0.006	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/04/23	17:00	0.006	0.005	60
02/04/23	18:00	0.006	0.005	60
02/04/23	19:00	0.006	0.005	60
02/04/23	20:00	0.007	0.005	60
02/04/23	21:00	0.007	0.005	60
02/04/23	22:00	0.006	0.005	60
02/04/23	23:00	0.007	0.005	60
02/05/23	00:00	0.007	0.005	60
02/05/23	01:00	0.008	0.006	60
02/05/23	02:00	0.007	0.006	60
02/05/23	03:00	0.007	0.006	60
02/05/23	04:00	0.008	0.006	60
02/05/23	05:00	0.007	0.006	60
02/05/23	06:00	0.006	0.006	60
02/05/23	07:00	0.005	0.006	60
02/05/23	08:00	0.006	0.006	60
02/05/23	09:00	0.006	0.006	60
02/05/23	10:00	0.007	0.006	60
02/05/23	11:00	0.007	0.006	60
02/05/23	12:00	0.007	0.007	60
02/05/23	13:00	0.007	0.007	60
02/05/23	14:00	0.007	0.007	60
02/05/23	15:00	0.007	0.007	60
02/05/23	16:00	0.006	0.007	60
02/05/23	17:00	0.006	0.007	60
02/05/23	18:00	0.007	0.007	60
02/05/23	19:00	0.007	0.007	60
02/05/23	20:00	0.007	0.007	60
02/05/23	21:00	0.008	0.007	60
02/05/23	22:00	0.008	0.007	60
02/05/23	23:00	0.008	0.007	60
02/06/23	00:00	0.007	0.007	60
02/06/23	01:00	0.007	0.007	60
02/06/23	02:00	0.008	0.007	60
02/06/23	03:00	0.008	0.007	60
02/06/23	04:00	0.008	0.007	60
02/06/23	05:00	0.006	0.007	60
02/06/23	06:00	0.006	0.007	60
02/06/23	07:00	0.006	0.007	60
02/06/23	08:00	0.008	0.007	60
02/06/23	09:00	0.009	0.007	60
02/06/23	10:00	0.008	0.007	60
02/06/23	11:00	0.008	0.007	60
02/06/23	12:00	0.007	0.007	60
02/06/23	13:00	0.007	0.007	60
02/06/23	14:00	0.007	0.007	60
02/06/23	15:00	0.007	0.007	60
02/06/23	16:00	0.008	0.007	60
02/06/23	17:00	0.007	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/06/23	18:00	0.007	0.007	60
02/06/23	19:00	0.007	0.007	60
02/06/23	20:00	0.008	0.007	60
02/06/23	21:00	0.008	0.007	60
02/06/23	22:00	0.007	0.007	60
02/06/23	23:00	0.008	0.007	60
02/07/23	00:00	0.008	0.007	60
02/07/23	01:00	0.008	0.007	60
02/07/23	02:00	0.008	0.007	60
02/07/23	03:00	0.007	0.007	60
02/07/23	04:00	0.007	0.007	60
02/07/23	05:00	0.006	0.007	60
02/07/23	06:00	0.006	0.007	60
02/07/23	07:00	0.006	0.007	60
02/07/23	08:00	0.008	0.007	60
02/07/23	09:00	0.009	0.007	60
02/07/23	10:00	0.008	0.007	60
02/07/23	11:00	0.008	0.007	60
02/07/23	12:00	0.008	0.007	60
02/07/23	13:00	0.008	0.007	60
02/07/23	14:00	0.008	0.007	60
02/07/23	15:00	0.008	0.008	45
02/17/23	18:00	0.008	0.008	8
02/17/23	19:00	0.008	0.008	60
02/17/23	20:00	0.005	0.007	60
02/17/23	21:00	0.003	0.007	60
02/17/23	22:00	0.001	0.007	60
02/17/23	23:00	0.003	0.007	60
02/18/23	00:00	0.003	0.007	60
02/18/23	01:00	0.003	0.006	60
02/18/23	02:00	0.003	0.006	60
02/18/23	03:00	0.003	0.006	60
02/18/23	04:00	0.002	0.006	60
02/18/23	05:00	0.002	0.006	60
02/18/23	06:00	0.002	0.005	60
02/18/23	07:00	0.002	0.005	60
02/18/23	08:00	0.003	0.005	60
02/18/23	09:00	0.004	0.005	60
02/18/23	10:00	0.005	0.005	60
02/18/23	11:00	0.004	0.005	60
02/18/23	12:00	0.004	0.005	60
02/18/23	13:00	0.003	0.004	60
02/18/23	14:00	0.004	0.004	60
02/18/23	15:00	0.003	0.004	60
02/18/23	16:00	0.003	0.004	60
02/18/23	17:00	0.002	0.004	60
02/18/23	18:00	0.002	0.003	60
02/18/23	19:00	0.002	0.003	60
02/18/23	20:00	0.004	0.003	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/18/23	21:00	0.004	0.003	60
02/18/23	22:00	0.004	0.003	60
02/18/23	23:00	0.004	0.003	60
02/19/23	00:00	0.004	0.003	60
02/19/23	01:00	0.004	0.003	60
02/19/23	02:00	0.004	0.003	60
02/19/23	03:00	0.004	0.003	60
02/19/23	04:00	0.004	0.003	60
02/19/23	05:00	0.004	0.003	60
02/19/23	06:00	0.004	0.003	60
02/19/23	07:00	0.005	0.003	60
02/19/23	08:00	0.006	0.003	60
02/19/23	09:00	0.007	0.004	60
02/19/23	10:00	0.006	0.004	60
02/19/23	11:00	0.005	0.004	60
02/19/23	12:00	0.004	0.004	60
02/19/23	13:00	0.004	0.004	60
02/19/23	14:00	0.005	0.004	60
02/19/23	15:00	0.005	0.004	60
02/19/23	16:00	0.006	0.004	60
02/19/23	17:00	0.005	0.004	60
02/19/23	18:00	0.005	0.004	60
02/19/23	19:00	0.005	0.004	60
02/19/23	20:00	0.005	0.004	60
02/19/23	21:00	0.006	0.005	60
02/19/23	22:00	0.006	0.005	60
02/19/23	23:00	0.006	0.005	60
02/20/23	00:00	0.007	0.005	60
02/20/23	01:00	0.008	0.005	60
02/20/23	02:00	0.007	0.005	60
02/20/23	03:00	0.006	0.006	60
02/20/23	04:00	0.005	0.006	60
02/20/23	05:00	0.004	0.006	60
02/20/23	06:00	0.004	0.006	60
02/20/23	07:00	0.006	0.006	60
02/20/23	08:00	0.007	0.006	60
02/20/23	09:00	0.010	0.006	60
02/20/23	10:00	0.010	0.006	60
02/20/23	11:00	0.011	0.006	60
02/20/23	12:00	0.011	0.007	60
02/20/23	13:00	0.010	0.007	60
02/20/23	14:00	0.009	0.007	60
02/20/23	15:00	0.009	0.007	60
02/20/23	16:00	0.009	0.007	60
02/20/23	17:00	0.010	0.008	60
02/20/23	18:00	0.010	0.008	60
02/20/23	19:00	0.010	0.008	60
02/20/23	20:00	0.009	0.008	60
02/20/23	21:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/20/23	22:00	0.008	0.008	60
02/20/23	23:00	0.008	0.008	60
02/21/23	00:00	0.008	0.008	60
02/21/23	01:00	0.009	0.008	60
02/21/23	02:00	0.009	0.008	60
02/21/23	03:00	0.008	0.008	60
02/21/23	04:00	0.006	0.009	60
02/21/23	05:00	0.004	0.008	60
02/21/23	06:00	0.004	0.008	60
02/21/23	07:00	0.005	0.008	60
02/21/23	08:00	0.006	0.008	60
02/21/23	09:00	0.008	0.008	60
02/21/23	10:00	0.008	0.008	60
02/21/23	11:00	0.007	0.008	60
02/21/23	12:00	0.006	0.008	60
02/21/23	13:00	0.005	0.007	60
02/21/23	14:00	0.006	0.007	60
02/21/23	15:00	0.006	0.007	60
02/21/23	16:00	0.006	0.007	60
02/21/23	17:00	0.006	0.007	60
02/21/23	18:00	0.008	0.007	60
02/21/23	19:00	0.009	0.007	60
02/21/23	20:00	0.010	0.007	60
02/21/23	21:00	0.009	0.007	60
02/21/23	22:00	0.007	0.007	60
02/21/23	23:00	0.007	0.007	60
02/22/23	00:00	0.007	0.007	60
02/22/23	01:00	0.009	0.007	60
02/22/23	02:00	0.010	0.007	60
02/22/23	03:00	0.009	0.007	60
02/22/23	04:00	0.009	0.007	60
02/22/23	05:00	0.006	0.007	60
02/22/23	06:00	0.006	0.007	60
02/22/23	07:00	0.005	0.007	60
02/22/23	08:00	0.007	0.007	60
02/22/23	09:00	0.009	0.007	60
02/22/23	10:00	0.009	0.007	60
02/22/23	11:00	0.009	0.008	60
02/22/23	12:00	0.009	0.008	60
02/22/23	13:00	0.009	0.008	60
02/22/23	14:00	0.008	0.008	60
02/22/23	15:00	0.009	0.008	60
02/22/23	16:00	0.009	0.008	60
02/22/23	17:00	0.010	0.008	60
02/22/23	18:00	0.009	0.008	60
02/22/23	19:00	0.009	0.008	60
02/22/23	20:00	0.009	0.008	60
02/22/23	21:00	0.009	0.008	60
02/22/23	22:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/22/23	23:00	0.008	0.009	60
02/23/23	00:00	0.008	0.008	60
02/23/23	01:00	0.009	0.008	60
02/23/23	02:00	0.009	0.008	60
02/23/23	03:00	0.010	0.009	60
02/23/23	04:00	0.010	0.009	60
02/23/23	05:00	0.008	0.009	60
02/23/23	06:00	0.007	0.009	60
02/23/23	07:00	0.007	0.009	60
02/23/23	08:00	0.011	0.009	60
02/23/23	09:00	0.012	0.009	13
03/09/23	09:00	0.009	0.009	8
03/09/23	10:00	0.009	0.009	60
03/09/23	11:00	0.004	0.008	60
03/09/23	12:00	0.001	0.008	60
03/09/23	13:00	0.002	0.008	60
03/09/23	14:00	0.003	0.008	60
03/09/23	15:00	0.001	0.007	60
03/09/23	16:00	0.001	0.007	60
03/09/23	17:00	0.001	0.007	60
03/09/23	18:00	0.001	0.007	60
03/09/23	19:00	0.001	0.007	60
03/09/23	20:00	0.002	0.006	60
03/09/23	21:00	0.002	0.006	60
03/09/23	22:00	0.002	0.006	60
03/09/23	23:00	0.003	0.006	60
03/10/23	00:00	0.003	0.006	60
03/10/23	01:00	0.002	0.005	60
03/10/23	02:00	0.001	0.005	60
03/10/23	03:00	0.001	0.005	60
03/10/23	04:00	0.001	0.004	60
03/10/23	05:00	0.001	0.004	60
03/10/23	06:00	0.000	0.003	60
03/10/23	07:00	0.001	0.003	60
03/10/23	08:00	0.001	0.003	60
03/10/23	09:00	0.001	0.003	60
03/10/23	10:00	0.000	0.002	60
03/10/23	11:00	0.000	0.002	60
03/10/23	12:00	0.000	0.001	60
03/10/23	13:00	0.000	0.001	60
03/10/23	14:00	0.000	0.001	60
03/10/23	15:00	0.001	0.001	60
03/10/23	16:00	0.001	0.001	60
03/10/23	17:00	0.001	0.001	60
03/10/23	18:00	0.001	0.001	60
03/10/23	19:00	0.002	0.001	60
03/10/23	20:00	0.001	0.001	60
03/10/23	21:00	0.001	0.001	60
03/10/23	22:00	0.000	0.001	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/10/23	23:00	0.001	0.001	60
03/11/23	00:00	0.000	0.001	60
03/11/23	01:00	0.000	0.001	60
03/11/23	02:00	0.000	0.001	60
03/11/23	03:00	0.000	0.001	60
03/11/23	04:00	0.000	0.001	60
03/11/23	05:00	0.000	0.001	60
03/11/23	06:00	0.000	0.001	60
03/11/23	07:00	0.000	0.000	60
03/11/23	08:00	0.001	0.001	60
03/11/23	09:00	0.001	0.001	60
03/11/23	10:00	0.002	0.001	60
03/11/23	11:00	0.002	0.001	60
03/11/23	12:00	0.002	0.001	60
03/11/23	13:00	0.001	0.001	60
03/11/23	14:00	0.001	0.001	60
03/11/23	15:00	0.001	0.001	60
03/11/23	16:00	0.002	0.001	60
03/11/23	17:00	0.002	0.001	60
03/11/23	18:00	0.003	0.001	60
03/11/23	19:00	0.002	0.001	60
03/11/23	20:00	0.003	0.001	60
03/11/23	21:00	0.003	0.001	60
03/11/23	22:00	0.003	0.001	60
03/11/23	23:00	0.002	0.001	60
03/12/23	00:00	0.002	0.002	60
03/12/23	01:00	0.003	0.002	60
03/12/23	02:00	0.004	0.002	60
03/12/23	03:00	0.004	0.002	60
03/12/23	04:00	0.005	0.002	60
03/12/23	05:00	0.004	0.002	60
03/12/23	06:00	0.003	0.002	60
03/12/23	07:00	0.002	0.002	60
03/12/23	08:00	0.002	0.002	60
03/12/23	09:00	0.002	0.003	60
03/12/23	10:00	0.002	0.003	60
03/12/23	11:00	0.004	0.003	60
03/12/23	12:00	0.004	0.003	60
03/12/23	13:00	0.006	0.003	60
03/12/23	14:00	0.006	0.003	60
03/12/23	15:00	0.007	0.004	60
03/12/23	16:00	0.006	0.004	60
03/12/23	17:00	0.006	0.004	60
03/12/23	18:00	0.005	0.004	60
03/12/23	19:00	0.005	0.004	60
03/12/23	20:00	0.006	0.004	60
03/12/23	21:00	0.006	0.004	60
03/12/23	22:00	0.006	0.004	60
03/12/23	23:00	0.006	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/13/23	00:00	0.006	0.005	60
03/13/23	01:00	0.006	0.005	60
03/13/23	02:00	0.006	0.005	60
03/13/23	03:00	0.006	0.005	60
03/13/23	04:00	0.005	0.005	60
03/13/23	05:00	0.004	0.005	60
03/13/23	06:00	0.004	0.005	60
03/13/23	07:00	0.005	0.005	60
03/13/23	08:00	0.007	0.006	60
03/13/23	09:00	0.008	0.006	60
03/13/23	10:00	0.008	0.006	60
03/13/23	11:00	0.007	0.006	60
03/13/23	12:00	0.006	0.006	60
03/13/23	13:00	0.005	0.006	60
03/13/23	14:00	0.005	0.006	60
03/13/23	15:00	0.004	0.006	60
03/13/23	16:00	0.005	0.006	60
03/13/23	17:00	0.005	0.006	60
03/13/23	18:00	0.004	0.006	60
03/13/23	19:00	0.004	0.006	60
03/13/23	20:00	0.004	0.005	60
03/13/23	21:00	0.005	0.005	60
03/13/23	22:00	0.004	0.005	60
03/13/23	23:00	0.005	0.005	60
03/14/23	00:00	0.005	0.005	60
03/14/23	01:00	0.006	0.005	60
03/14/23	02:00	0.006	0.005	60
03/14/23	03:00	0.005	0.005	60
03/14/23	04:00	0.004	0.005	60
03/14/23	05:00	0.004	0.005	60
03/14/23	06:00	0.003	0.005	60
03/14/23	07:00	0.003	0.005	60
03/14/23	08:00	0.003	0.005	60
03/14/23	09:00	0.002	0.004	60
03/14/23	10:00	0.002	0.004	60
03/14/23	11:00	0.003	0.004	60
03/14/23	12:00	0.004	0.004	60
03/14/23	13:00	0.003	0.004	60
03/14/23	14:00	0.003	0.004	60
03/14/23	15:00	0.003	0.004	60
03/14/23	16:00	0.003	0.004	60
03/14/23	17:00	0.003	0.004	60
03/14/23	18:00	0.004	0.004	60
03/14/23	19:00	0.004	0.004	60
03/14/23	20:00	0.005	0.004	60
03/14/23	21:00	0.004	0.004	60
03/14/23	22:00	0.004	0.004	60
03/14/23	23:00	0.004	0.004	60
03/15/23	00:00	0.004	0.004	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/15/23	01:00	0.004	0.003	60
03/15/23	02:00	0.003	0.003	60
03/15/23	03:00	0.002	0.003	60
03/15/23	04:00	0.003	0.003	60
03/15/23	05:00	0.003	0.003	60
03/15/23	06:00	0.003	0.003	60
03/15/23	07:00	0.003	0.003	60
03/15/23	08:00	0.003	0.003	60
03/15/23	09:00	0.003	0.003	60
03/15/23	10:00	0.003	0.003	60
03/15/23	11:00	0.003	0.003	60
03/15/23	12:00	0.003	0.003	60
03/15/23	13:00	0.002	0.003	60
03/15/23	14:00	0.002	0.003	60
03/15/23	15:00	0.003	0.003	60
03/15/23	16:00	0.002	0.003	60
03/15/23	17:00	0.002	0.003	60
03/15/23	18:00	0.002	0.003	60
03/15/23	19:00	0.004	0.003	60
03/15/23	20:00	0.005	0.003	60
03/15/23	21:00	0.004	0.003	60
03/15/23	22:00	0.004	0.003	60
03/15/23	23:00	0.005	0.003	60
03/16/23	00:00	0.006	0.003	60
03/16/23	01:00	0.007	0.003	60
03/16/23	02:00	0.005	0.003	60
03/16/23	03:00	0.004	0.004	60
03/16/23	04:00	0.004	0.004	60
03/16/23	05:00	0.004	0.004	60
03/16/23	06:00	0.004	0.004	60
03/16/23	07:00	0.004	0.004	60
03/16/23	08:00	0.006	0.004	60
03/16/23	09:00	0.006	0.004	60
03/16/23	10:00	0.006	0.004	60
03/16/23	11:00	0.005	0.004	60
03/16/23	12:00	0.004	0.004	60
03/16/23	13:00	0.004	0.004	60
03/16/23	14:00	0.004	0.004	60
03/16/23	15:00	0.004	0.004	60
03/16/23	16:00	0.003	0.005	60
03/16/23	17:00	0.003	0.005	60
03/16/23	18:00	0.004	0.005	60
03/16/23	19:00	0.004	0.005	60
03/16/23	20:00	0.004	0.005	60
03/16/23	21:00	0.005	0.005	60
03/16/23	22:00	0.004	0.005	60
03/16/23	23:00	0.005	0.005	60
03/17/23	00:00	0.005	0.004	60
03/17/23	01:00	0.005	0.004	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/17/23	02:00	0.005	0.005	60
03/17/23	03:00	0.006	0.005	60
03/17/23	04:00	0.006	0.005	60
03/17/23	05:00	0.005	0.005	60
03/17/23	06:00	0.006	0.005	60
03/17/23	07:00	0.005	0.005	60
03/17/23	08:00	0.007	0.005	60
03/17/23	09:00	0.008	0.005	60
03/17/23	10:00	0.008	0.005	60
03/17/23	11:00	0.008	0.005	60
03/17/23	12:00	0.007	0.005	60
03/17/23	13:00	0.008	0.005	60
03/17/23	14:00	0.008	0.006	60
03/17/23	15:00	0.008	0.006	60
03/17/23	16:00	0.008	0.006	60
03/17/23	17:00	0.007	0.006	60
03/17/23	18:00	0.006	0.006	60
03/17/23	19:00	0.006	0.006	60
03/17/23	20:00	0.005	0.006	60
03/17/23	21:00	0.006	0.006	60
03/17/23	22:00	0.007	0.007	60
03/17/23	23:00	0.006	0.006	60
03/18/23	00:00	0.005	0.006	60
03/18/23	01:00	0.005	0.007	60
03/18/23	02:00	0.006	0.007	60
03/18/23	03:00	0.006	0.007	60
03/18/23	04:00	0.006	0.007	60
03/18/23	05:00	0.005	0.007	60
03/18/23	06:00	0.005	0.006	60
03/18/23	07:00	0.004	0.006	60
03/18/23	08:00	0.005	0.006	60
03/18/23	09:00	0.005	0.006	60
03/18/23	10:00	0.005	0.006	60
03/18/23	11:00	0.005	0.006	60
03/18/23	12:00	0.004	0.006	60
03/18/23	13:00	0.004	0.006	60
03/18/23	14:00	0.004	0.005	60
03/18/23	15:00	0.004	0.005	60
03/18/23	16:00	0.004	0.005	60
03/18/23	17:00	0.004	0.005	60
03/18/23	18:00	0.005	0.005	60
03/18/23	19:00	0.004	0.005	60
03/18/23	20:00	0.005	0.005	60
03/18/23	21:00	0.005	0.005	60
03/18/23	22:00	0.004	0.005	60
03/18/23	23:00	0.003	0.005	60
03/19/23	00:00	0.003	0.005	60
03/19/23	01:00	0.003	0.004	60
03/19/23	02:00	0.003	0.004	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/19/23	03:00	0.004	0.004	60
03/19/23	04:00	0.005	0.004	60
03/19/23	05:00	0.004	0.004	60
03/19/23	06:00	0.004	0.004	60
03/19/23	07:00	0.002	0.004	60
03/19/23	08:00	0.002	0.004	60
03/19/23	09:00	0.003	0.004	60
03/19/23	10:00	0.004	0.004	60
03/19/23	11:00	0.005	0.004	60
03/19/23	12:00	0.004	0.004	60
03/19/23	13:00	0.004	0.004	60
03/19/23	14:00	0.004	0.004	60
03/19/23	15:00	0.005	0.004	60
03/19/23	16:00	0.005	0.004	60
03/19/23	17:00	0.004	0.004	60
03/19/23	18:00	0.003	0.004	60
03/19/23	19:00	0.003	0.004	60
03/19/23	20:00	0.005	0.004	60
03/19/23	21:00	0.005	0.004	60
03/19/23	22:00	0.006	0.004	60
03/19/23	23:00	0.005	0.004	60
03/20/23	00:00	0.005	0.004	60
03/20/23	01:00	0.004	0.004	60
03/20/23	02:00	0.004	0.004	60
03/20/23	03:00	0.006	0.004	60
03/20/23	04:00	0.005	0.004	60
03/20/23	05:00	0.004	0.004	60
03/20/23	06:00	0.004	0.004	60
03/20/23	07:00	0.004	0.004	60
03/20/23	08:00	0.004	0.004	60
03/20/23	09:00	0.004	0.004	60
03/20/23	10:00	0.004	0.004	60
03/20/23	11:00	0.005	0.005	60
03/20/23	12:00	0.006	0.005	60
03/20/23	13:00	0.007	0.005	60
03/20/23	14:00	0.007	0.005	60
03/20/23	15:00	0.007	0.005	60
03/20/23	16:00	0.008	0.005	60
03/20/23	17:00	0.008	0.005	60
03/20/23	18:00	0.008	0.006	60
03/20/23	19:00	0.009	0.006	60
03/20/23	20:00	0.009	0.006	60
03/20/23	21:00	0.008	0.006	60
03/20/23	22:00	0.008	0.006	60
03/20/23	23:00	0.009	0.006	60
03/21/23	00:00	0.009	0.006	60
03/21/23	01:00	0.008	0.007	60
03/21/23	02:00	0.008	0.007	60
03/21/23	03:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/21/23	04:00	0.008	0.007	60
03/21/23	05:00	0.006	0.007	60
03/21/23	06:00	0.006	0.007	60
03/21/23	07:00	0.006	0.007	60
03/21/23	08:00	0.008	0.007	60
03/21/23	09:00	0.008	0.008	60
03/21/23	10:00	0.008	0.008	60
03/21/23	11:00	0.008	0.008	60
03/21/23	12:00	0.008	0.008	60
03/21/23	13:00	0.008	0.008	60
03/21/23	14:00	0.008	0.008	60
03/21/23	15:00	0.009	0.008	60
03/21/23	16:00	0.009	0.008	60
03/21/23	17:00	0.008	0.008	60
03/21/23	18:00	0.008	0.008	60
03/21/23	19:00	0.008	0.008	60
03/21/23	20:00	0.009	0.008	60
03/21/23	21:00	0.009	0.008	60
03/21/23	22:00	0.010	0.008	60
03/21/23	23:00	0.011	0.008	60
03/22/23	00:00	0.011	0.008	60
03/22/23	01:00	0.011	0.008	60
03/22/23	02:00	0.010	0.008	60
03/22/23	03:00	0.010	0.009	60
03/22/23	04:00	0.010	0.009	60
03/22/23	05:00	0.009	0.009	60
03/22/23	06:00	0.007	0.009	60
03/22/23	07:00	0.006	0.009	60
03/22/23	08:00	0.007	0.009	60
03/22/23	09:00	0.008	0.009	60
03/22/23	10:00	0.008	0.009	60
03/22/23	11:00	0.007	0.009	60
03/22/23	12:00	0.008	0.009	60
03/22/23	13:00	0.008	0.009	60
03/22/23	14:00	0.007	0.008	60
03/22/23	15:00	0.008	0.008	60
03/22/23	16:00	0.008	0.008	60
03/22/23	17:00	0.007	0.008	60
03/22/23	18:00	0.007	0.008	60
03/22/23	19:00	0.008	0.008	60
03/22/23	20:00	0.008	0.008	60
03/22/23	21:00	0.006	0.008	60
03/22/23	22:00	0.006	0.008	60
03/22/23	23:00	0.007	0.008	60
03/23/23	00:00	0.010	0.008	60
03/23/23	01:00	0.009	0.008	60
03/23/23	02:00	0.007	0.008	60
03/23/23	03:00	0.006	0.007	60
03/23/23	04:00	0.005	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/23/23	05:00	0.005	0.007	60
03/23/23	06:00	0.004	0.007	60
03/23/23	07:00	0.008	0.007	60
03/23/23	08:00	0.009	0.007	60
03/23/23	09:00	0.011	0.007	60
03/23/23	10:00	0.009	0.007	60
03/23/23	11:00	0.008	0.007	60
03/23/23	12:00	0.007	0.007	60
03/23/23	13:00	0.005	0.007	16
04/21/23	19:00	0.005	0.007	12
04/21/23	20:00	0.005	0.007	60
04/21/23	21:00	0.004	0.007	60
04/21/23	22:00	0.002	0.007	60
04/21/23	23:00	0.001	0.006	60
04/22/23	00:00	0.000	0.006	60
04/22/23	01:00	0.001	0.006	60
04/22/23	02:00	0.001	0.006	60
04/22/23	03:00	0.002	0.005	60
04/22/23	04:00	0.003	0.005	60
04/22/23	05:00	0.003	0.005	60
04/22/23	06:00	0.002	0.005	60
04/22/23	07:00	0.003	0.005	60
04/22/23	08:00	0.003	0.004	60
04/22/23	09:00	0.005	0.005	60
04/22/23	10:00	0.005	0.004	60
04/22/23	11:00	0.005	0.004	60
04/22/23	12:00	0.004	0.004	60
04/22/23	13:00	0.003	0.004	60
04/22/23	14:00	0.004	0.004	60
04/22/23	15:00	0.003	0.004	60
04/22/23	16:00	0.004	0.003	60
04/22/23	17:00	0.005	0.003	60
04/22/23	18:00	0.004	0.003	60
04/22/23	19:00	0.005	0.003	60
04/22/23	20:00	0.005	0.003	60
04/22/23	21:00	0.006	0.003	60
04/22/23	22:00	0.006	0.004	60
04/22/23	23:00	0.007	0.004	60
04/23/23	00:00	0.009	0.005	60
04/23/23	01:00	0.008	0.005	60
04/23/23	02:00	0.009	0.005	60
04/23/23	03:00	0.008	0.005	60
04/23/23	04:00	0.009	0.005	60
04/23/23	05:00	0.006	0.006	60
04/23/23	06:00	0.006	0.006	60
04/23/23	07:00	0.007	0.006	60
04/23/23	08:00	0.009	0.006	60
04/23/23	09:00	0.009	0.006	60
04/23/23	10:00	0.007	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/23/23	11:00	0.007	0.006	60
04/23/23	12:00	0.008	0.007	60
04/23/23	13:00	0.009	0.007	60
04/23/23	14:00	0.009	0.007	60
04/23/23	15:00	0.009	0.007	60
04/23/23	16:00	0.007	0.007	60
04/23/23	17:00	0.008	0.008	60
04/23/23	18:00	0.008	0.008	60
04/23/23	19:00	0.008	0.008	60
04/23/23	20:00	0.008	0.008	60
04/23/23	21:00	0.007	0.008	60
04/23/23	22:00	0.008	0.008	60
04/23/23	23:00	0.008	0.008	60
04/24/23	00:00	0.007	0.008	60
04/24/23	01:00	0.008	0.008	60
04/24/23	02:00	0.007	0.008	60
04/24/23	03:00	0.008	0.008	60
04/24/23	04:00	0.008	0.008	60
04/24/23	05:00	0.007	0.008	60
04/24/23	06:00	0.005	0.008	60
04/24/23	07:00	0.004	0.007	60
04/24/23	08:00	0.006	0.007	60
04/24/23	09:00	0.007	0.007	60
04/24/23	10:00	0.008	0.008	60
04/24/23	11:00	0.008	0.008	60
04/24/23	12:00	0.009	0.008	60
04/24/23	13:00	0.008	0.007	60
04/24/23	14:00	0.007	0.007	60
04/24/23	15:00	0.006	0.007	60
04/24/23	16:00	0.005	0.007	60
04/24/23	17:00	0.006	0.007	60
04/24/23	18:00	0.005	0.007	60
04/24/23	19:00	0.006	0.007	60
04/24/23	20:00	0.005	0.007	60
04/24/23	21:00	0.005	0.007	60
04/24/23	22:00	0.006	0.007	60
04/24/23	23:00	0.007	0.007	60
04/25/23	00:00	0.007	0.007	60
04/25/23	01:00	0.007	0.006	60
04/25/23	02:00	0.006	0.006	60
04/25/23	03:00	0.006	0.006	60
04/25/23	04:00	0.006	0.006	60
04/25/23	05:00	0.004	0.006	60
04/25/23	06:00	0.004	0.006	60
04/25/23	07:00	0.005	0.006	60
04/25/23	08:00	0.008	0.006	60
04/25/23	09:00	0.009	0.006	60
04/25/23	10:00	0.010	0.006	60
04/25/23	11:00	0.009	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/25/23	12:00	0.007	0.006	60
04/25/23	13:00	0.005	0.006	60
04/25/23	14:00	0.006	0.006	60
04/25/23	15:00	0.006	0.006	60
04/25/23	16:00	0.007	0.006	60
04/25/23	17:00	0.006	0.006	60
04/25/23	18:00	0.006	0.006	60
04/25/23	19:00	0.006	0.006	60
04/25/23	20:00	0.008	0.007	60
04/25/23	21:00	0.009	0.007	60
04/25/23	22:00	0.009	0.007	60
04/25/23	23:00	0.008	0.007	60
04/26/23	00:00	0.008	0.007	60
04/26/23	01:00	0.007	0.007	60
04/26/23	02:00	0.007	0.007	60
04/26/23	03:00	0.006	0.007	60
04/26/23	04:00	0.005	0.007	60
04/26/23	05:00	0.004	0.007	60
04/26/23	06:00	0.004	0.007	60
04/26/23	07:00	0.007	0.007	60
04/26/23	08:00	0.009	0.007	60
04/26/23	09:00	0.010	0.007	60
04/26/23	10:00	0.011	0.007	60
04/26/23	11:00	0.011	0.007	60
04/26/23	12:00	0.011	0.007	60
04/26/23	13:00	0.011	0.008	60
04/26/23	14:00	0.011	0.008	60
04/26/23	15:00	0.011	0.008	60
04/26/23	16:00	0.011	0.008	60
04/26/23	17:00	0.009	0.008	60
04/26/23	18:00	0.010	0.009	60
04/26/23	19:00	0.012	0.009	60
04/26/23	20:00	0.013	0.009	60
04/26/23	21:00	0.013	0.009	60
04/26/23	22:00	0.013	0.009	60
04/26/23	23:00	0.014	0.010	60
04/27/23	00:00	0.014	0.010	60
04/27/23	01:00	0.014	0.010	60
04/27/23	02:00	0.014	0.011	60
04/27/23	03:00	0.014	0.011	60
04/27/23	04:00	0.013	0.011	60
04/27/23	05:00	0.011	0.012	60
04/27/23	06:00	0.010	0.012	60
04/27/23	07:00	0.010	0.012	60
04/27/23	08:00	0.011	0.012	60
04/27/23	09:00	0.010	0.012	60
04/27/23	10:00	0.009	0.012	60
04/27/23	11:00	0.008	0.012	60
04/27/23	12:00	0.008	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/27/23	13:00	0.009	0.011	60
04/27/23	14:00	0.009	0.011	60
04/27/23	15:00	0.009	0.011	60
04/27/23	16:00	0.007	0.011	60
04/27/23	17:00	0.006	0.011	60
04/27/23	18:00	0.007	0.011	60
04/27/23	19:00	0.007	0.010	60
04/27/23	20:00	0.008	0.010	60
04/27/23	21:00	0.006	0.010	60
04/27/23	22:00	0.007	0.010	60
04/27/23	23:00	0.008	0.009	60
04/28/23	00:00	0.008	0.009	60
04/28/23	01:00	0.008	0.009	60
04/28/23	02:00	0.006	0.008	60
04/28/23	03:00	0.007	0.008	60
04/28/23	04:00	0.006	0.008	60
04/28/23	05:00	0.006	0.008	60
04/28/23	06:00	0.006	0.008	60
04/28/23	07:00	0.008	0.008	60
04/28/23	08:00	0.008	0.007	60
04/28/23	09:00	0.008	0.007	60
04/28/23	10:00	0.008	0.007	60
04/28/23	11:00	0.007	0.007	60
04/28/23	12:00	0.009	0.008	60
04/28/23	13:00	0.008	0.007	60
04/28/23	14:00	0.007	0.007	60
04/28/23	15:00	0.005	0.007	60
04/28/23	16:00	0.005	0.007	60
04/28/23	17:00	0.007	0.007	60
04/28/23	18:00	0.006	0.007	60
04/28/23	19:00	0.008	0.007	60
04/28/23	20:00	0.009	0.007	60
04/28/23	21:00	0.007	0.007	60
04/28/23	22:00	0.006	0.007	60
04/28/23	23:00	0.005	0.007	60
04/29/23	00:00	0.006	0.007	60
04/29/23	01:00	0.007	0.007	60
04/29/23	02:00	0.008	0.007	60
04/29/23	03:00	0.008	0.007	60
04/29/23	04:00	0.008	0.007	60
04/29/23	05:00	0.006	0.007	60
04/29/23	06:00	0.005	0.007	60
04/29/23	07:00	0.005	0.007	60
04/29/23	08:00	0.005	0.007	60
04/29/23	09:00	0.006	0.007	60
04/29/23	10:00	0.005	0.006	60
04/29/23	11:00	0.005	0.006	60
04/29/23	12:00	0.005	0.006	60
04/29/23	13:00	0.007	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/29/23	14:00	0.006	0.006	60
04/29/23	15:00	0.006	0.006	60
04/29/23	16:00	0.004	0.006	60
04/29/23	17:00	0.004	0.006	60
04/29/23	18:00	0.005	0.006	60
04/29/23	19:00	0.006	0.006	60
04/29/23	20:00	0.008	0.006	60
04/29/23	21:00	0.007	0.006	60
04/29/23	22:00	0.007	0.006	60
04/29/23	23:00	0.006	0.006	60
04/30/23	00:00	0.006	0.006	60
04/30/23	01:00	0.006	0.006	60
04/30/23	02:00	0.007	0.006	60
04/30/23	03:00	0.006	0.006	60
04/30/23	04:00	0.006	0.006	60
04/30/23	05:00	0.004	0.006	60
04/30/23	06:00	0.004	0.006	60
04/30/23	07:00	0.003	0.006	60
04/30/23	08:00	0.005	0.006	60
04/30/23	09:00	0.005	0.006	60
04/30/23	10:00	0.006	0.006	60
04/30/23	11:00	0.006	0.006	60
04/30/23	12:00	0.005	0.006	60
04/30/23	13:00	0.006	0.006	60
04/30/23	14:00	0.006	0.006	60
04/30/23	15:00	0.007	0.006	60
04/30/23	16:00	0.005	0.006	60
04/30/23	17:00	0.005	0.006	60
04/30/23	18:00	0.004	0.006	60
04/30/23	19:00	0.006	0.006	60
04/30/23	20:00	0.006	0.006	60
04/30/23	21:00	0.006	0.006	60
04/30/23	22:00	0.005	0.006	60
04/30/23	23:00	0.006	0.006	60
05/01/23	00:00	0.006	0.006	60
05/01/23	01:00	0.006	0.005	60
05/01/23	02:00	0.004	0.005	60
05/01/23	03:00	0.005	0.005	60
05/01/23	04:00	0.006	0.005	60
05/01/23	05:00	0.006	0.005	60
05/01/23	06:00	0.004	0.005	60
05/01/23	07:00	0.004	0.005	60
05/01/23	08:00	0.005	0.005	60
05/01/23	09:00	0.006	0.005	60
05/01/23	10:00	0.005	0.005	60
05/01/23	11:00	0.006	0.005	60
05/01/23	12:00	0.006	0.005	60
05/01/23	13:00	0.007	0.005	60
05/01/23	14:00	0.006	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/01/23	15:00	0.006	0.005	60
05/01/23	16:00	0.007	0.006	60
05/01/23	17:00	0.008	0.006	60
05/01/23	18:00	0.009	0.006	60
05/01/23	19:00	0.009	0.006	60
05/01/23	20:00	0.008	0.006	60
05/01/23	21:00	0.008	0.006	60
05/01/23	22:00	0.008	0.006	60
05/01/23	23:00	0.008	0.006	60
05/02/23	00:00	0.010	0.007	60
05/02/23	01:00	0.008	0.007	60
05/02/23	02:00	0.009	0.007	60
05/02/23	03:00	0.007	0.007	60
05/02/23	04:00	0.006	0.007	60
05/02/23	05:00	0.004	0.007	60
05/02/23	06:00	0.004	0.007	60
05/02/23	07:00	0.005	0.007	60
05/02/23	08:00	0.007	0.007	60
05/02/23	09:00	0.007	0.007	60
05/02/23	10:00	0.006	0.007	60
05/02/23	11:00	0.007	0.007	60
05/02/23	12:00	0.007	0.007	60
05/02/23	13:00	0.007	0.007	60
05/02/23	14:00	0.006	0.007	60
05/02/23	15:00	0.006	0.007	60
05/02/23	16:00	0.007	0.007	60
05/02/23	17:00	0.006	0.007	60
05/02/23	18:00	0.006	0.007	60
05/02/23	19:00	0.007	0.007	60
05/02/23	20:00	0.007	0.007	60
05/02/23	21:00	0.007	0.007	60
05/02/23	22:00	0.006	0.007	60
05/02/23	23:00	0.007	0.007	60
05/03/23	00:00	0.007	0.006	60
05/03/23	01:00	0.008	0.007	60
05/03/23	02:00	0.008	0.007	60
05/03/23	03:00	0.008	0.007	60
05/03/23	04:00	0.008	0.007	60
05/03/23	05:00	0.007	0.007	60
05/03/23	06:00	0.005	0.007	60
05/03/23	07:00	0.005	0.007	60
05/03/23	08:00	0.006	0.007	60
05/03/23	09:00	0.007	0.007	60
05/03/23	10:00	0.007	0.007	60
05/03/23	11:00	0.007	0.007	60
05/03/23	12:00	0.007	0.007	60
05/03/23	13:00	0.007	0.007	60
05/03/23	14:00	0.008	0.007	60
05/03/23	15:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/03/23	16:00	0.008	0.007	60
05/03/23	17:00	0.007	0.007	60
05/03/23	18:00	0.009	0.007	60
05/03/23	19:00	0.008	0.007	60
05/03/23	20:00	0.008	0.007	60
05/03/23	21:00	0.006	0.007	60
05/03/23	22:00	0.006	0.007	60
05/03/23	23:00	0.005	0.007	60
05/04/23	00:00	0.005	0.007	60
05/04/23	01:00	0.006	0.007	60
05/04/23	02:00	0.008	0.007	60
05/04/23	03:00	0.007	0.007	18
06/13/23	09:00	0.007	0.007	30
06/13/23	10:00	0.007	0.007	60
06/13/23	11:00	0.004	0.007	60
06/13/23	12:00	0.004	0.007	60
06/13/23	13:00	0.005	0.007	60
06/13/23	14:00	0.004	0.007	60
06/13/23	15:00	0.004	0.006	60
06/13/23	16:00	0.003	0.006	60
06/13/23	17:00	0.004	0.006	60
06/13/23	18:00	0.003	0.006	60
06/13/23	19:00	0.004	0.006	60
06/13/23	20:00	0.004	0.006	60
06/13/23	21:00	0.005	0.006	60
06/13/23	22:00	0.005	0.005	60
06/13/23	23:00	0.005	0.005	60
06/14/23	00:00	0.005	0.005	60
06/14/23	01:00	0.005	0.005	60
06/14/23	02:00	0.004	0.005	60
06/14/23	03:00	0.006	0.005	60
06/14/23	04:00	0.006	0.005	60
06/14/23	05:00	0.006	0.005	60
06/14/23	06:00	0.005	0.005	60
06/14/23	07:00	0.005	0.005	60
06/14/23	08:00	0.007	0.005	60
06/14/23	09:00	0.008	0.005	60
06/14/23	10:00	0.007	0.005	60
06/14/23	11:00	0.006	0.005	60
06/14/23	12:00	0.006	0.005	60
06/14/23	13:00	0.009	0.005	60
06/14/23	14:00	0.010	0.006	60
06/14/23	15:00	0.011	0.006	60
06/14/23	16:00	0.011	0.006	60
06/14/23	17:00	0.011	0.007	60
06/14/23	18:00	0.011	0.007	60
06/14/23	19:00	0.011	0.007	60
06/14/23	20:00	0.011	0.008	60
06/14/23	21:00	0.011	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/14/23	22:00	0.011	0.008	60
06/14/23	23:00	0.012	0.008	60
06/15/23	00:00	0.012	0.009	60
06/15/23	01:00	0.011	0.009	60
06/15/23	02:00	0.010	0.009	60
06/15/23	03:00	0.010	0.009	60
06/15/23	04:00	0.009	0.009	60
06/15/23	05:00	0.008	0.009	60
06/15/23	06:00	0.006	0.010	60
06/15/23	07:00	0.008	0.010	60
06/15/23	08:00	0.009	0.010	60
06/15/23	09:00	0.010	0.010	60
06/15/23	10:00	0.010	0.010	60
06/15/23	11:00	0.009	0.010	60
06/15/23	12:00	0.009	0.010	60
06/15/23	13:00	0.010	0.010	60
06/15/23	14:00	0.011	0.010	60
06/15/23	15:00	0.012	0.010	60
06/15/23	16:00	0.013	0.010	60
06/15/23	17:00	0.011	0.010	60
06/15/23	18:00	0.011	0.010	60
06/15/23	19:00	0.010	0.010	60
06/15/23	20:00	0.010	0.010	60
06/15/23	21:00	0.011	0.010	60
06/15/23	22:00	0.011	0.010	60
06/15/23	23:00	0.010	0.010	60
06/16/23	00:00	0.009	0.010	60
06/16/23	01:00	0.010	0.010	60
06/16/23	02:00	0.011	0.010	60
06/16/23	03:00	0.012	0.010	60
06/16/23	04:00	0.011	0.010	60
06/16/23	05:00	0.008	0.010	60
06/16/23	06:00	0.007	0.010	60
06/16/23	07:00	0.008	0.010	60
06/16/23	08:00	0.009	0.010	60
06/16/23	09:00	0.010	0.010	60
06/16/23	10:00	0.009	0.010	60
06/16/23	11:00	0.008	0.010	60
06/16/23	12:00	0.008	0.010	60
06/16/23	13:00	0.008	0.010	60
06/16/23	14:00	0.009	0.010	60
06/16/23	15:00	0.008	0.009	60
06/16/23	16:00	0.008	0.009	60
06/16/23	17:00	0.009	0.009	60
06/16/23	18:00	0.009	0.009	60
06/16/23	19:00	0.009	0.009	60
06/16/23	20:00	0.009	0.009	60
06/16/23	21:00	0.009	0.009	60
06/16/23	22:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/16/23	23:00	0.009	0.009	60
06/17/23	00:00	0.010	0.009	60
06/17/23	01:00	0.011	0.009	60
06/17/23	02:00	0.011	0.009	60
06/17/23	03:00	0.011	0.009	60
06/17/23	04:00	0.010	0.009	60
06/17/23	05:00	0.008	0.009	60
06/17/23	06:00	0.007	0.009	60
06/17/23	07:00	0.007	0.009	60
06/17/23	08:00	0.009	0.009	60
06/17/23	09:00	0.011	0.009	60
06/17/23	10:00	0.011	0.009	60
06/17/23	11:00	0.010	0.009	60
06/17/23	12:00	0.009	0.009	60
06/17/23	13:00	0.009	0.009	60
06/17/23	14:00	0.009	0.009	60
06/17/23	15:00	0.010	0.009	60
06/17/23	16:00	0.010	0.009	60
06/17/23	17:00	0.010	0.009	60
06/17/23	18:00	0.009	0.009	60
06/17/23	19:00	0.009	0.009	60
06/17/23	20:00	0.010	0.010	60
06/17/23	21:00	0.009	0.010	60
06/17/23	22:00	0.010	0.010	60
06/17/23	23:00	0.010	0.010	60
06/18/23	00:00	0.011	0.010	60
06/18/23	01:00	0.012	0.010	60
06/18/23	02:00	0.012	0.010	60
06/18/23	03:00	0.012	0.010	60
06/18/23	04:00	0.012	0.010	60
06/18/23	05:00	0.010	0.010	60
06/18/23	06:00	0.010	0.010	60
06/18/23	07:00	0.010	0.010	60
06/18/23	08:00	0.011	0.010	60
06/18/23	09:00	0.011	0.010	60
06/18/23	10:00	0.010	0.010	60
06/18/23	11:00	0.010	0.010	60
06/18/23	12:00	0.010	0.010	60
06/18/23	13:00	0.010	0.010	60
06/18/23	14:00	0.010	0.010	60
06/18/23	15:00	0.011	0.010	60
06/18/23	16:00	0.010	0.010	60
06/18/23	17:00	0.011	0.010	60
06/18/23	18:00	0.011	0.010	60
06/18/23	19:00	0.011	0.010	60
06/18/23	20:00	0.011	0.011	60
06/18/23	21:00	0.011	0.011	60
06/18/23	22:00	0.012	0.011	60
06/18/23	23:00	0.012	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/19/23	00:00	0.012	0.011	60
06/19/23	01:00	0.013	0.011	60
06/19/23	02:00	0.013	0.011	60
06/19/23	03:00	0.013	0.011	60
06/19/23	04:00	0.013	0.011	60
06/19/23	05:00	0.011	0.011	60
06/19/23	06:00	0.010	0.011	60
06/19/23	07:00	0.010	0.011	60
06/19/23	08:00	0.011	0.011	60
06/19/23	09:00	0.013	0.011	60
06/19/23	10:00	0.012	0.011	60
06/19/23	11:00	0.012	0.011	60
06/19/23	12:00	0.011	0.011	60
06/19/23	13:00	0.010	0.011	60
06/19/23	14:00	0.010	0.011	60
06/19/23	15:00	0.010	0.011	60
06/19/23	16:00	0.011	0.011	60
06/19/23	17:00	0.010	0.011	60
06/19/23	18:00	0.010	0.011	60
06/19/23	19:00	0.010	0.011	60
06/19/23	20:00	0.011	0.011	60
06/19/23	21:00	0.011	0.011	60
06/19/23	22:00	0.012	0.011	60
06/19/23	23:00	0.012	0.011	60
06/20/23	00:00	0.013	0.011	60
06/20/23	01:00	0.013	0.011	60
06/20/23	02:00	0.013	0.011	60
06/20/23	03:00	0.012	0.011	60
06/20/23	04:00	0.013	0.011	60
06/20/23	05:00	0.011	0.011	60
06/20/23	06:00	0.012	0.011	60
06/20/23	07:00	0.011	0.011	60
06/20/23	08:00	0.012	0.011	60
06/20/23	09:00	0.012	0.011	60
06/20/23	10:00	0.012	0.011	60
06/20/23	11:00	0.011	0.011	60
06/20/23	12:00	0.011	0.011	60
06/20/23	13:00	0.011	0.012	60
06/20/23	14:00	0.011	0.012	60
06/20/23	15:00	0.011	0.012	60
06/20/23	16:00	0.012	0.012	60
06/20/23	17:00	0.012	0.012	60
06/20/23	18:00	0.013	0.012	60
06/20/23	19:00	0.012	0.012	60
06/20/23	20:00	0.013	0.012	60
06/20/23	21:00	0.014	0.012	60
06/20/23	22:00	0.014	0.012	60
06/20/23	23:00	0.014	0.012	60
06/21/23	00:00	0.013	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/21/23	01:00	0.013	0.012	60
06/21/23	02:00	0.014	0.012	60
06/21/23	03:00	0.014	0.013	60
06/21/23	04:00	0.014	0.013	60
06/21/23	05:00	0.011	0.012	60
06/21/23	06:00	0.010	0.012	60
06/21/23	07:00	0.010	0.012	60
06/21/23	08:00	0.012	0.012	60
06/21/23	09:00	0.012	0.012	60
06/21/23	10:00	0.012	0.012	60
06/21/23	11:00	0.013	0.012	60
06/21/23	12:00	0.012	0.012	60
06/21/23	13:00	0.011	0.012	60
06/21/23	14:00	0.010	0.012	60
06/21/23	15:00	0.011	0.012	60
06/21/23	16:00	0.010	0.012	60
06/21/23	17:00	0.010	0.012	60
06/21/23	18:00	0.009	0.012	60
06/21/23	19:00	0.009	0.012	60
06/21/23	20:00	0.008	0.011	60
06/21/23	21:00	0.008	0.011	60
06/21/23	22:00	0.008	0.011	60
06/21/23	23:00	0.010	0.011	60
06/22/23	00:00	0.011	0.011	60
06/22/23	01:00	0.011	0.011	60
06/22/23	02:00	0.010	0.011	60
06/22/23	03:00	0.009	0.010	60
06/22/23	04:00	0.010	0.010	60
06/22/23	05:00	0.008	0.010	60
06/22/23	06:00	0.008	0.010	60
06/22/23	07:00	0.008	0.010	60
06/22/23	08:00	0.010	0.010	60
06/22/23	09:00	0.010	0.010	60
06/22/23	10:00	0.010	0.010	60
06/22/23	11:00	0.011	0.010	60
06/22/23	12:00	0.011	0.010	60
06/22/23	13:00	0.011	0.010	60
06/22/23	14:00	0.008	0.010	60
06/22/23	15:00	0.009	0.009	60
06/22/23	16:00	0.009	0.009	60
06/22/23	17:00	0.010	0.010	60
06/22/23	18:00	0.010	0.010	60
06/22/23	19:00	0.010	0.010	60
06/22/23	20:00	0.010	0.010	60
06/22/23	21:00	0.011	0.010	60
06/22/23	22:00	0.011	0.010	60
06/22/23	23:00	0.011	0.010	60
06/23/23	00:00	0.011	0.010	60
06/23/23	01:00	0.011	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/23/23	02:00	0.011	0.010	60
06/23/23	03:00	0.011	0.010	60
06/23/23	04:00	0.011	0.010	60
06/23/23	05:00	0.009	0.010	60
06/23/23	06:00	0.008	0.010	60
06/23/23	07:00	0.009	0.010	60
06/23/23	08:00	0.012	0.010	60
06/23/23	09:00	0.012	0.010	60
06/23/23	10:00	0.012	0.010	60
06/23/23	11:00	0.012	0.010	60
06/23/23	12:00	0.011	0.010	60
06/23/23	13:00	0.011	0.010	60
06/23/23	14:00	0.011	0.010	60
06/23/23	15:00	0.013	0.011	60
06/23/23	16:00	0.013	0.011	60
06/23/23	17:00	0.013	0.011	60
06/23/23	18:00	0.013	0.011	60
06/23/23	19:00	0.014	0.011	60
06/23/23	20:00	0.015	0.012	60
06/23/23	21:00	0.015	0.012	60
06/23/23	22:00	0.015	0.012	60
06/23/23	23:00	0.015	0.012	60
06/24/23	00:00	0.015	0.012	60
06/24/23	01:00	0.014	0.012	60
06/24/23	02:00	0.015	0.013	60
06/24/23	03:00	0.014	0.013	60
06/24/23	04:00	0.015	0.013	60
06/24/23	05:00	0.012	0.013	60
06/24/23	06:00	0.012	0.013	60
06/24/23	07:00	0.011	0.013	60
06/24/23	08:00	0.013	0.013	60
06/24/23	09:00	0.012	0.013	60
06/24/23	10:00	0.011	0.013	60
06/24/23	11:00	0.010	0.013	60
06/24/23	12:00	0.010	0.013	60
06/24/23	13:00	0.009	0.013	60
06/24/23	14:00	0.009	0.013	60
06/24/23	15:00	0.009	0.013	60
06/24/23	16:00	0.010	0.013	60
06/24/23	17:00	0.010	0.012	60
06/24/23	18:00	0.009	0.012	60
06/24/23	19:00	0.008	0.012	60
06/24/23	20:00	0.008	0.012	60
06/24/23	21:00	0.010	0.011	60
06/24/23	22:00	0.011	0.011	60
06/24/23	23:00	0.012	0.011	60
06/25/23	00:00	0.012	0.011	60
06/25/23	01:00	0.013	0.011	60
06/25/23	02:00	0.012	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/25/23	03:00	0.012	0.011	60
06/25/23	04:00	0.011	0.011	60
06/25/23	05:00	0.011	0.011	60
06/25/23	06:00	0.011	0.011	60
06/25/23	07:00	0.011	0.010	60
06/25/23	08:00	0.011	0.010	60
06/25/23	09:00	0.011	0.010	60
06/25/23	10:00	0.011	0.011	60
06/25/23	11:00	0.012	0.011	60
06/25/23	12:00	0.012	0.011	60
06/25/23	13:00	0.012	0.011	60
06/25/23	14:00	0.011	0.011	60
06/25/23	15:00	0.011	0.011	60
06/25/23	16:00	0.011	0.011	60
06/25/23	17:00	0.012	0.011	60
06/25/23	18:00	0.013	0.011	60
06/25/23	19:00	0.013	0.012	60
06/25/23	20:00	0.013	0.012	60
06/25/23	21:00	0.014	0.012	60
06/25/23	22:00	0.013	0.012	60
06/25/23	23:00	0.015	0.012	60
06/26/23	00:00	0.015	0.012	60
06/26/23	01:00	0.015	0.012	60
06/26/23	02:00	0.015	0.012	60
06/26/23	03:00	0.014	0.013	60
06/26/23	04:00	0.013	0.013	60
06/26/23	05:00	0.012	0.013	60
06/26/23	06:00	0.012	0.013	60
06/26/23	07:00	0.012	0.013	60
06/26/23	08:00	0.012	0.013	60
06/26/23	09:00	0.011	0.013	60
06/26/23	10:00	0.011	0.013	60
06/26/23	11:00	0.011	0.013	60
06/26/23	12:00	0.011	0.013	60
06/26/23	13:00	0.011	0.012	60
06/26/23	14:00	0.011	0.012	60
06/26/23	15:00	0.011	0.012	60
06/26/23	16:00	0.011	0.012	60
06/26/23	17:00	0.011	0.012	60
06/26/23	18:00	0.011	0.012	60
06/26/23	19:00	0.010	0.012	60
06/26/23	20:00	0.009	0.012	60
06/26/23	21:00	0.010	0.012	60
06/26/23	22:00	0.010	0.012	60
06/26/23	23:00	0.012	0.011	60
06/27/23	00:00	0.011	0.011	60
06/27/23	01:00	0.011	0.011	60
06/27/23	02:00	0.012	0.011	60
06/27/23	03:00	0.011	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/27/23	04:00	0.011	0.011	60
06/27/23	05:00	0.009	0.011	60
06/27/23	06:00	0.008	0.011	60
06/27/23	07:00	0.008	0.010	60
06/27/23	08:00	0.010	0.010	60
06/27/23	09:00	0.011	0.010	60
06/27/23	10:00	0.010	0.010	60
06/27/23	11:00	0.011	0.010	60
06/27/23	12:00	0.012	0.010	60
06/27/23	13:00	0.012	0.011	60
06/27/23	14:00	0.012	0.011	60
06/27/23	15:00	0.012	0.011	60
06/27/23	16:00	0.012	0.011	60
06/27/23	17:00	0.011	0.011	60
06/27/23	18:00	0.012	0.011	60
06/27/23	19:00	0.012	0.011	60
06/27/23	20:00	0.010	0.011	60
06/27/23	21:00	0.009	0.011	60
06/27/23	22:00	0.008	0.011	60
06/27/23	23:00	0.010	0.011	60
06/28/23	00:00	0.011	0.011	60
06/28/23	01:00	0.011	0.011	60
06/28/23	02:00	0.010	0.010	60
06/28/23	03:00	0.009	0.010	60
06/28/23	04:00	0.010	0.010	60
06/28/23	05:00	0.010	0.010	60
06/28/23	06:00	0.009	0.011	60
06/28/23	07:00	0.009	0.010	60
06/28/23	08:00	0.010	0.010	60
06/28/23	09:00	0.010	0.010	60
06/28/23	10:00	0.010	0.010	60
06/28/23	11:00	0.010	0.010	60
06/28/23	12:00	0.009	0.010	60
06/28/23	13:00	0.008	0.010	60
06/28/23	14:00	0.007	0.010	60
06/28/23	15:00	0.007	0.009	60
06/28/23	16:00	0.007	0.009	60
06/28/23	17:00	0.008	0.009	60
06/28/23	18:00	0.008	0.009	60
06/28/23	19:00	0.009	0.009	60
06/28/23	20:00	0.009	0.009	60
06/28/23	21:00	0.009	0.009	60
06/28/23	22:00	0.010	0.009	60
06/28/23	23:00	0.009	0.009	60
06/29/23	00:00	0.010	0.009	60
06/29/23	01:00	0.009	0.009	60
06/29/23	02:00	0.010	0.009	60
06/29/23	03:00	0.010	0.009	60
06/29/23	04:00	0.011	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/29/23	05:00	0.008	0.009	60
06/29/23	06:00	0.008	0.009	60
06/29/23	07:00	0.007	0.009	60
06/29/23	08:00	0.009	0.009	60
06/29/23	09:00	0.009	0.009	60
06/29/23	10:00	0.010	0.009	60
06/29/23	11:00	0.010	0.009	60
06/29/23	12:00	0.011	0.009	60
06/29/23	13:00	0.010	0.009	60
06/29/23	14:00	0.009	0.009	60
06/29/23	15:00	0.008	0.009	60
06/29/23	16:00	0.008	0.009	60
06/29/23	17:00	0.007	0.009	60
06/29/23	18:00	0.008	0.009	60
06/29/23	19:00	0.008	0.009	60
06/29/23	20:00	0.008	0.009	60
06/29/23	21:00	0.009	0.009	60
06/29/23	22:00	0.009	0.009	60
06/29/23	23:00	0.009	0.009	60
06/30/23	00:00	0.009	0.009	60
06/30/23	01:00	0.009	0.009	60
06/30/23	02:00	0.009	0.009	60
06/30/23	03:00	0.009	0.009	60
06/30/23	04:00	0.009	0.009	60
06/30/23	05:00	0.007	0.009	60
06/30/23	06:00	0.006	0.009	60
06/30/23	07:00	0.006	0.009	60
06/30/23	08:00	0.008	0.009	60
06/30/23	09:00	0.008	0.009	60
06/30/23	10:00	0.008	0.008	60
06/30/23	11:00	0.008	0.008	60
06/30/23	12:00	0.009	0.008	60
06/30/23	13:00	0.009	0.008	60
06/30/23	14:00	0.009	0.008	60
06/30/23	15:00	0.009	0.008	60
06/30/23	16:00	0.009	0.009	60
06/30/23	17:00	0.010	0.009	60
06/30/23	18:00	0.010	0.009	60
06/30/23	19:00	0.010	0.009	60
06/30/23	20:00	0.010	0.009	60
06/30/23	21:00	0.010	0.009	60
06/30/23	22:00	0.010	0.009	60
06/30/23	23:00	0.010	0.009	60
07/01/23	00:00	0.010	0.009	60
07/01/23	01:00	0.010	0.009	60
07/01/23	02:00	0.012	0.009	60
07/01/23	03:00	0.011	0.009	60
07/01/23	04:00	0.011	0.009	60
07/01/23	05:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/01/23	06:00	0.008	0.009	60
07/01/23	07:00	0.008	0.010	60
07/01/23	08:00	0.010	0.010	60
07/01/23	09:00	0.010	0.010	60
07/01/23	10:00	0.010	0.010	60
07/01/23	11:00	0.009	0.010	60
07/01/23	12:00	0.010	0.010	60
07/01/23	13:00	0.010	0.010	60
07/01/23	14:00	0.010	0.010	60
07/01/23	15:00	0.009	0.010	60
07/01/23	16:00	0.008	0.010	60
07/01/23	17:00	0.008	0.010	60
07/01/23	18:00	0.008	0.010	60
07/01/23	19:00	0.009	0.010	60
07/01/23	20:00	0.011	0.010	60
07/01/23	21:00	0.011	0.010	60
07/01/23	22:00	0.012	0.010	60
07/01/23	23:00	0.011	0.010	60
07/02/23	00:00	0.011	0.010	60
07/02/23	01:00	0.011	0.010	60
07/02/23	02:00	0.012	0.010	60
07/02/23	03:00	0.012	0.010	60
07/02/23	04:00	0.013	0.010	60
07/02/23	05:00	0.012	0.010	60
07/02/23	06:00	0.011	0.010	60
07/02/23	07:00	0.010	0.010	60
07/02/23	08:00	0.011	0.010	60
07/02/23	09:00	0.012	0.011	60
07/02/23	10:00	0.011	0.011	60
07/02/23	11:00	0.012	0.011	60
07/02/23	12:00	0.012	0.011	60
07/02/23	13:00	0.011	0.011	60
07/02/23	14:00	0.010	0.011	60
07/02/23	15:00	0.010	0.011	60
07/02/23	16:00	0.011	0.011	60
07/02/23	17:00	0.010	0.011	60
07/02/23	18:00	0.011	0.011	60
07/02/23	19:00	0.010	0.011	60
07/02/23	20:00	0.011	0.011	60
07/02/23	21:00	0.010	0.011	60
07/02/23	22:00	0.010	0.011	60
07/02/23	23:00	0.011	0.011	60
07/03/23	00:00	0.011	0.011	60
07/03/23	01:00	0.011	0.011	60
07/03/23	02:00	0.010	0.011	60
07/03/23	03:00	0.010	0.011	60
07/03/23	04:00	0.010	0.011	60
07/03/23	05:00	0.009	0.011	60
07/03/23	06:00	0.009	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/03/23	07:00	0.009	0.010	60
07/03/23	08:00	0.009	0.010	60
07/03/23	09:00	0.010	0.010	60
07/03/23	10:00	0.010	0.010	60
07/03/23	11:00	0.011	0.010	60
07/03/23	12:00	0.010	0.010	60
07/03/23	13:00	0.010	0.010	60
07/03/23	14:00	0.009	0.010	60
07/03/23	15:00	0.010	0.010	60
07/03/23	16:00	0.010	0.010	60
07/03/23	17:00	0.011	0.010	60
07/03/23	18:00	0.010	0.010	60
07/03/23	19:00	0.011	0.010	60
07/03/23	20:00	0.012	0.010	60
07/03/23	21:00	0.012	0.010	60
07/03/23	22:00	0.013	0.010	60
07/03/23	23:00	0.012	0.010	60
07/04/23	00:00	0.013	0.011	60
07/04/23	01:00	0.012	0.011	60
07/04/23	02:00	0.012	0.011	60
07/04/23	03:00	0.012	0.011	60
07/04/23	04:00	0.011	0.011	60
07/04/23	05:00	0.009	0.011	60
07/04/23	06:00	0.008	0.011	60
07/04/23	07:00	0.010	0.011	60
07/04/23	08:00	0.013	0.011	60
07/04/23	09:00	0.013	0.011	60
07/04/23	10:00	0.012	0.011	60
07/04/23	11:00	0.011	0.011	60
07/04/23	12:00	0.011	0.011	60
07/04/23	13:00	0.015	0.012	60
07/04/23	14:00	0.017	0.012	60
07/04/23	15:00	0.018	0.012	60
07/04/23	16:00	0.014	0.012	60
07/04/23	17:00	0.014	0.012	60
07/04/23	18:00	0.013	0.013	60
07/04/23	19:00	0.014	0.013	60
07/04/23	20:00	0.013	0.013	60
07/04/23	21:00	0.013	0.013	60
07/04/23	22:00	0.013	0.013	60
07/04/23	23:00	0.012	0.013	60
07/05/23	00:00	0.013	0.013	60
07/05/23	01:00	0.011	0.012	60
07/05/23	02:00	0.012	0.013	60
07/05/23	03:00	0.012	0.013	60
07/05/23	04:00	0.011	0.012	60
07/05/23	05:00	0.009	0.013	60
07/05/23	06:00	0.008	0.013	60
07/05/23	07:00	0.010	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/05/23	08:00	0.010	0.012	60
07/05/23	09:00	0.011	0.012	60
07/05/23	10:00	0.011	0.012	60
07/05/23	11:00	0.011	0.012	60
07/05/23	12:00	0.012	0.012	60
07/05/23	13:00	0.012	0.012	60
07/05/23	14:00	0.012	0.012	60
07/05/23	15:00	0.011	0.012	60
07/05/23	16:00	0.010	0.011	60
07/05/23	17:00	0.010	0.011	60
07/05/23	18:00	0.010	0.011	60
07/05/23	19:00	0.010	0.011	60
07/05/23	20:00	0.009	0.011	60
07/05/23	21:00	0.007	0.010	60
07/05/23	22:00	0.005	0.010	60
07/05/23	23:00	0.005	0.010	60
07/06/23	00:00	0.005	0.009	60
07/06/23	01:00	0.005	0.009	60
07/06/23	02:00	0.006	0.009	60
07/06/23	03:00	0.008	0.009	60
07/06/23	04:00	0.010	0.009	60
07/06/23	05:00	0.009	0.009	60
07/06/23	06:00	0.008	0.009	60
07/06/23	07:00	0.008	0.009	60
07/06/23	08:00	0.009	0.009	60
07/06/23	09:00	0.010	0.009	60
07/06/23	10:00	0.009	0.009	60
07/06/23	11:00	0.010	0.009	60
07/06/23	12:00	0.011	0.009	60
07/06/23	13:00	0.011	0.009	60
07/06/23	14:00	0.010	0.009	60
07/06/23	15:00	0.009	0.008	60
07/06/23	16:00	0.008	0.008	60
07/06/23	17:00	0.009	0.008	60
07/06/23	18:00	0.010	0.008	60
07/06/23	19:00	0.012	0.008	60
07/06/23	20:00	0.012	0.009	60
07/06/23	21:00	0.011	0.009	60
07/06/23	22:00	0.011	0.009	60
07/06/23	23:00	0.011	0.009	60
07/07/23	00:00	0.012	0.010	60
07/07/23	01:00	0.011	0.010	60
07/07/23	02:00	0.011	0.010	60
07/07/23	03:00	0.011	0.010	60
07/07/23	04:00	0.011	0.010	60
07/07/23	05:00	0.011	0.010	60
07/07/23	06:00	0.010	0.010	60
07/07/23	07:00	0.010	0.010	60
07/07/23	08:00	0.011	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/07/23	09:00	0.012	0.011	60
07/07/23	10:00	0.012	0.011	60
07/07/23	11:00	0.012	0.011	60
07/07/23	12:00	0.011	0.011	60
07/07/23	13:00	0.011	0.011	60
07/07/23	14:00	0.011	0.011	60
07/07/23	15:00	0.011	0.011	60
07/07/23	16:00	0.010	0.011	60
07/07/23	17:00	0.010	0.011	60
07/07/23	18:00	0.010	0.011	60
07/07/23	19:00	0.010	0.011	60
07/07/23	20:00	0.011	0.011	60
07/07/23	21:00	0.011	0.011	60
07/07/23	22:00	0.011	0.011	60
07/07/23	23:00	0.011	0.011	60
07/08/23	00:00	0.011	0.011	60
07/08/23	01:00	0.012	0.011	60
07/08/23	02:00	0.011	0.011	60
07/08/23	03:00	0.012	0.011	60
07/08/23	04:00	0.011	0.011	60
07/08/23	05:00	0.011	0.011	60
07/08/23	06:00	0.009	0.011	60
07/08/23	07:00	0.009	0.011	60
07/08/23	08:00	0.009	0.011	60
07/08/23	09:00	0.010	0.011	60
07/08/23	10:00	0.010	0.011	60
07/08/23	11:00	0.010	0.010	60
07/08/23	12:00	0.011	0.011	60
07/08/23	13:00	0.011	0.011	60
07/08/23	14:00	0.012	0.011	60
07/08/23	15:00	0.011	0.011	60
07/08/23	16:00	0.011	0.011	60
07/08/23	17:00	0.010	0.011	60
07/08/23	18:00	0.011	0.011	60
07/08/23	19:00	0.012	0.011	60
07/08/23	20:00	0.013	0.011	60
07/08/23	21:00	0.014	0.011	60
07/08/23	22:00	0.014	0.011	60
07/08/23	23:00	0.013	0.011	60
07/09/23	00:00	0.013	0.011	60
07/09/23	01:00	0.013	0.011	60
07/09/23	02:00	0.012	0.011	60
07/09/23	03:00	0.012	0.011	60
07/09/23	04:00	0.011	0.011	60
07/09/23	05:00	0.010	0.011	60
07/09/23	06:00	0.010	0.011	60
07/09/23	07:00	0.011	0.012	60
07/09/23	08:00	0.012	0.012	60
07/09/23	09:00	0.012	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/09/23	10:00	0.012	0.012	60
07/09/23	11:00	0.011	0.012	60
07/09/23	12:00	0.011	0.012	60
07/09/23	13:00	0.012	0.012	60
07/09/23	14:00	0.012	0.012	60
07/09/23	15:00	0.011	0.012	60
07/09/23	16:00	0.010	0.012	60
07/09/23	17:00	0.010	0.012	60
07/09/23	18:00	0.010	0.012	60
07/09/23	19:00	0.010	0.012	60
07/09/23	20:00	0.012	0.011	60
07/09/23	21:00	0.011	0.011	60
07/09/23	22:00	0.012	0.011	60
07/09/23	23:00	0.013	0.011	60
07/10/23	00:00	0.015	0.012	60
07/10/23	01:00	0.016	0.012	60
07/10/23	02:00	0.015	0.012	60
07/10/23	03:00	0.013	0.012	60
07/10/23	04:00	0.013	0.012	60
07/10/23	05:00	0.012	0.012	60
07/10/23	06:00	0.012	0.012	60
07/10/23	07:00	0.012	0.012	60
07/10/23	08:00	0.013	0.012	60
07/10/23	09:00	0.013	0.012	60
07/10/23	10:00	0.012	0.012	60
07/10/23	11:00	0.011	0.012	60
07/10/23	12:00	0.010	0.012	60
07/10/23	13:00	0.009	0.012	60
07/10/23	14:00	0.009	0.012	60
07/10/23	15:00	0.009	0.012	60
07/10/23	16:00	0.009	0.012	60
07/10/23	17:00	0.009	0.012	60
07/10/23	18:00	0.008	0.011	60
07/10/23	19:00	0.009	0.011	60
07/10/23	20:00	0.010	0.011	60
07/10/23	21:00	0.011	0.011	60
07/10/23	22:00	0.011	0.011	60
07/10/23	23:00	0.011	0.011	60
07/11/23	00:00	0.010	0.011	60
07/11/23	01:00	0.010	0.011	60
07/11/23	02:00	0.010	0.010	60
07/11/23	03:00	0.009	0.010	60
07/11/23	04:00	0.009	0.010	60
07/11/23	05:00	0.007	0.010	60
07/11/23	06:00	0.007	0.010	60
07/11/23	07:00	0.006	0.009	60
07/11/23	08:00	0.008	0.009	60
07/11/23	09:00	0.009	0.009	60
07/11/23	10:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/11/23	11:00	0.010	0.009	60
07/11/23	12:00	0.009	0.009	60
07/11/23	13:00	0.009	0.009	60
07/11/23	14:00	0.008	0.009	60
07/11/23	15:00	0.007	0.009	60
07/11/23	16:00	0.007	0.009	60
07/11/23	17:00	0.007	0.009	60
07/11/23	18:00	0.007	0.009	60
07/11/23	19:00	0.008	0.009	60
07/11/23	20:00	0.009	0.009	60
07/11/23	21:00	0.010	0.009	60
07/11/23	22:00	0.009	0.008	60
07/11/23	23:00	0.008	0.008	60
07/12/23	00:00	0.009	0.008	60
07/12/23	01:00	0.009	0.008	60
07/12/23	02:00	0.010	0.008	60
07/12/23	03:00	0.010	0.009	60
07/12/23	04:00	0.009	0.008	60
07/12/23	05:00	0.007	0.009	60
07/12/23	06:00	0.007	0.009	60
07/12/23	07:00	0.008	0.009	60
07/12/23	08:00	0.010	0.009	60
07/12/23	09:00	0.010	0.009	60
07/12/23	10:00	0.009	0.009	60
07/12/23	11:00	0.008	0.009	60
07/12/23	12:00	0.008	0.009	60
07/12/23	13:00	0.009	0.009	60
07/12/23	14:00	0.009	0.009	60
07/12/23	15:00	0.009	0.009	60
07/12/23	16:00	0.008	0.009	60
07/12/23	17:00	0.007	0.009	60
07/12/23	18:00	0.007	0.009	60
07/12/23	19:00	0.007	0.009	60
07/12/23	20:00	0.007	0.008	60
07/12/23	21:00	0.007	0.008	60
07/12/23	22:00	0.007	0.008	60
07/12/23	23:00	0.006	0.008	60
07/13/23	00:00	0.007	0.008	60
07/13/23	01:00	0.006	0.008	60
07/13/23	02:00	0.008	0.008	60
07/13/23	03:00	0.007	0.008	60
07/13/23	04:00	0.009	0.008	60
07/13/23	05:00	0.008	0.008	60
07/13/23	06:00	0.006	0.008	60
07/13/23	07:00	0.005	0.008	60
07/13/23	08:00	0.006	0.007	60
07/13/23	09:00	0.007	0.007	60
07/13/23	10:00	0.007	0.007	60
07/13/23	11:00	0.005	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/13/23	12:00	0.006	0.007	60
07/13/23	13:00	0.006	0.007	60
07/13/23	14:00	0.007	0.007	60
07/13/23	15:00	0.008	0.007	60
07/13/23	16:00	0.008	0.007	60
07/13/23	17:00	0.010	0.007	60
07/13/23	18:00	0.010	0.007	60
07/13/23	19:00	0.010	0.007	60
07/13/23	20:00	0.009	0.007	60
07/13/23	21:00	0.009	0.007	60
07/13/23	22:00	0.010	0.008	60
07/13/23	23:00	0.010	0.008	60
07/14/23	00:00	0.010	0.008	60
07/14/23	01:00	0.010	0.008	60
07/14/23	02:00	0.010	0.008	60
07/14/23	03:00	0.010	0.008	60
07/14/23	04:00	0.009	0.008	60
07/14/23	05:00	0.007	0.008	60
07/14/23	06:00	0.006	0.008	60
07/14/23	07:00	0.006	0.008	60
07/14/23	08:00	0.009	0.008	60
07/14/23	09:00	0.010	0.008	60
07/14/23	10:00	0.010	0.009	60
07/14/23	11:00	0.010	0.009	60
07/14/23	12:00	0.011	0.009	60
07/14/23	13:00	0.010	0.009	60
07/14/23	14:00	0.010	0.009	60
07/14/23	15:00	0.009	0.009	60
07/14/23	16:00	0.010	0.009	60
07/14/23	17:00	0.010	0.009	60
07/14/23	18:00	0.010	0.009	60
07/14/23	19:00	0.011	0.009	60
07/14/23	20:00	0.012	0.010	60
07/14/23	21:00	0.012	0.010	60
07/14/23	22:00	0.012	0.010	60
07/14/23	23:00	0.010	0.010	60
07/15/23	00:00	0.010	0.010	60
07/15/23	01:00	0.010	0.010	60
07/15/23	02:00	0.011	0.010	60
07/15/23	03:00	0.010	0.010	60
07/15/23	04:00	0.010	0.010	60
07/15/23	05:00	0.009	0.010	60
07/15/23	06:00	0.008	0.010	60
07/15/23	07:00	0.008	0.010	60
07/15/23	08:00	0.009	0.010	60
07/15/23	09:00	0.010	0.010	60
07/15/23	10:00	0.010	0.010	60
07/15/23	11:00	0.011	0.010	60
07/15/23	12:00	0.010	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/15/23	13:00	0.011	0.010	60
07/15/23	14:00	0.009	0.010	60
07/15/23	15:00	0.009	0.010	60
07/15/23	16:00	0.009	0.010	60
07/15/23	17:00	0.010	0.010	60
07/15/23	18:00	0.010	0.010	60
07/15/23	19:00	0.010	0.010	60
07/15/23	20:00	0.010	0.010	60
07/15/23	21:00	0.009	0.010	60
07/15/23	22:00	0.009	0.010	60
07/15/23	23:00	0.009	0.010	60
07/16/23	00:00	0.009	0.010	60
07/16/23	01:00	0.009	0.009	60
07/16/23	02:00	0.009	0.009	60
07/16/23	03:00	0.009	0.009	60
07/16/23	04:00	0.010	0.009	60
07/16/23	05:00	0.008	0.009	60
07/16/23	06:00	0.008	0.009	60
07/16/23	07:00	0.007	0.009	60
07/16/23	08:00	0.010	0.009	60
07/16/23	09:00	0.011	0.009	60
07/16/23	10:00	0.010	0.009	60
07/16/23	11:00	0.009	0.009	60
07/16/23	12:00	0.008	0.009	60
07/16/23	13:00	0.008	0.009	60
07/16/23	14:00	0.009	0.009	60
07/16/23	15:00	0.009	0.009	60
07/16/23	16:00	0.009	0.009	60
07/16/23	17:00	0.009	0.009	60
07/16/23	18:00	0.009	0.009	60
07/16/23	19:00	0.008	0.009	60
07/16/23	20:00	0.007	0.009	60
07/16/23	21:00	0.008	0.009	60
07/16/23	22:00	0.009	0.009	60
07/16/23	23:00	0.010	0.009	60
07/17/23	00:00	0.010	0.009	60
07/17/23	01:00	0.010	0.009	60
07/17/23	02:00	0.010	0.009	60
07/17/23	03:00	0.011	0.009	60
07/17/23	04:00	0.012	0.009	60
07/17/23	05:00	0.011	0.009	60
07/17/23	06:00	0.009	0.009	60
07/17/23	07:00	0.009	0.010	60
07/17/23	08:00	0.010	0.009	60
07/17/23	09:00	0.011	0.009	60
07/17/23	10:00	0.011	0.010	60
07/17/23	11:00	0.010	0.010	60
07/17/23	12:00	0.010	0.010	60
07/17/23	13:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/17/23	14:00	0.008	0.010	60
07/17/23	15:00	0.008	0.010	60
07/17/23	16:00	0.007	0.009	60
07/17/23	17:00	0.007	0.009	60
07/17/23	18:00	0.007	0.009	60
07/17/23	19:00	0.008	0.009	60
07/17/23	20:00	0.008	0.009	60
07/17/23	21:00	0.009	0.009	60
07/17/23	22:00	0.009	0.009	60
07/17/23	23:00	0.009	0.009	60
07/18/23	00:00	0.010	0.009	60
07/18/23	01:00	0.010	0.009	60
07/18/23	02:00	0.010	0.009	60
07/18/23	03:00	0.010	0.009	60
07/18/23	04:00	0.009	0.009	60
07/18/23	05:00	0.008	0.009	60
07/18/23	06:00	0.007	0.009	60
07/18/23	07:00	0.007	0.009	60
07/18/23	08:00	0.008	0.009	60
07/18/23	09:00	0.008	0.009	60
07/18/23	10:00	0.008	0.008	60
07/18/23	11:00	0.008	0.008	60
07/18/23	12:00	0.008	0.008	60
07/18/23	13:00	0.008	0.008	60
07/18/23	14:00	0.007	0.008	60
07/18/23	15:00	0.008	0.008	60
07/18/23	16:00	0.006	0.008	60
07/18/23	17:00	0.005	0.008	60
07/18/23	18:00	0.006	0.008	60
07/18/23	19:00	0.007	0.008	60
07/18/23	20:00	0.008	0.008	60
07/18/23	21:00	0.009	0.008	60
07/18/23	22:00	0.009	0.008	60
07/18/23	23:00	0.010	0.008	60
07/19/23	00:00	0.009	0.008	60
07/19/23	01:00	0.009	0.008	60
07/19/23	02:00	0.008	0.008	60
07/19/23	03:00	0.009	0.008	60
07/19/23	04:00	0.009	0.008	60
07/19/23	05:00	0.007	0.008	60
07/19/23	06:00	0.007	0.008	60
07/19/23	07:00	0.007	0.008	60
07/19/23	08:00	0.008	0.008	60
07/19/23	09:00	0.008	0.008	60
07/19/23	10:00	0.008	0.008	60
07/19/23	11:00	0.008	0.008	60
07/19/23	12:00	0.008	0.008	60
07/19/23	13:00	0.008	0.008	60
07/19/23	14:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/19/23	15:00	0.008	0.008	60
07/19/23	16:00	0.009	0.008	60
07/19/23	17:00	0.009	0.008	60
07/19/23	18:00	0.009	0.008	60
07/19/23	19:00	0.008	0.008	60
07/19/23	20:00	0.006	0.008	60
07/19/23	21:00	0.004	0.008	60
07/19/23	22:00	0.006	0.008	60
07/19/23	23:00	0.007	0.008	60
07/20/23	00:00	0.008	0.008	60
07/20/23	01:00	0.008	0.008	60
07/20/23	02:00	0.009	0.008	60
07/20/23	03:00	0.009	0.008	60
07/20/23	04:00	0.010	0.008	60
07/20/23	05:00	0.008	0.008	60
07/20/23	06:00	0.007	0.008	60
07/20/23	07:00	0.007	0.008	60
07/20/23	08:00	0.009	0.008	60
07/20/23	09:00	0.010	0.008	60
07/20/23	10:00	0.010	0.008	60
07/20/23	11:00	0.010	0.008	60
07/20/23	12:00	0.010	0.008	60
07/20/23	13:00	0.010	0.008	60
07/20/23	14:00	0.010	0.009	60
07/20/23	15:00	0.011	0.009	60
07/20/23	16:00	0.010	0.009	60
07/20/23	17:00	0.009	0.009	60
07/20/23	18:00	0.009	0.009	60
07/20/23	19:00	0.010	0.009	60
07/20/23	20:00	0.010	0.009	60
07/20/23	21:00	0.011	0.009	60
07/20/23	22:00	0.011	0.009	60
07/20/23	23:00	0.011	0.010	60
07/21/23	00:00	0.010	0.010	60
07/21/23	01:00	0.009	0.010	60
07/21/23	02:00	0.009	0.010	60
07/21/23	03:00	0.010	0.010	60
07/21/23	04:00	0.010	0.010	60
07/21/23	05:00	0.009	0.010	60
07/21/23	06:00	0.008	0.010	60
07/21/23	07:00	0.008	0.010	60
07/21/23	08:00	0.008	0.010	60
07/21/23	09:00	0.009	0.010	60
07/21/23	10:00	0.010	0.010	60
07/21/23	11:00	0.010	0.010	60
07/21/23	12:00	0.010	0.010	60
07/21/23	13:00	0.009	0.010	60
07/21/23	14:00	0.008	0.009	60
07/21/23	15:00	0.006	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/21/23	16:00	0.006	0.009	60
07/21/23	17:00	0.008	0.009	60
07/21/23	18:00	0.010	0.009	60
07/21/23	19:00	0.011	0.009	60
07/21/23	20:00	0.010	0.009	60
07/21/23	21:00	0.010	0.009	60
07/21/23	22:00	0.010	0.009	60
07/21/23	23:00	0.010	0.009	60
07/22/23	00:00	0.010	0.009	60
07/22/23	01:00	0.011	0.009	60
07/22/23	02:00	0.012	0.010	60
07/22/23	03:00	0.012	0.010	60
07/22/23	04:00	0.010	0.009	60
07/22/23	05:00	0.009	0.009	60
07/22/23	06:00	0.009	0.010	60
07/22/23	07:00	0.010	0.010	60
07/22/23	08:00	0.011	0.010	60
07/22/23	09:00	0.012	0.010	60
07/22/23	10:00	0.012	0.010	60
07/22/23	11:00	0.012	0.010	60
07/22/23	12:00	0.012	0.010	60
07/22/23	13:00	0.012	0.010	60
07/22/23	14:00	0.012	0.011	60
07/22/23	15:00	0.012	0.011	60
07/22/23	16:00	0.012	0.011	60
07/22/23	17:00	0.012	0.011	60
07/22/23	18:00	0.012	0.011	60
07/22/23	19:00	0.012	0.011	60
07/22/23	20:00	0.012	0.011	60
07/22/23	21:00	0.012	0.011	60
07/22/23	22:00	0.011	0.011	60
07/22/23	23:00	0.012	0.011	60
07/23/23	00:00	0.012	0.011	60
07/23/23	01:00	0.012	0.011	60
07/23/23	02:00	0.012	0.012	60
07/23/23	03:00	0.013	0.012	60
07/23/23	04:00	0.013	0.012	60
07/23/23	05:00	0.011	0.012	60
07/23/23	06:00	0.010	0.012	60
07/23/23	07:00	0.011	0.012	60
07/23/23	08:00	0.012	0.012	60
07/23/23	09:00	0.012	0.012	60
07/23/23	10:00	0.012	0.012	60
07/23/23	11:00	0.013	0.012	60
07/23/23	12:00	0.012	0.012	60
07/23/23	13:00	0.012	0.012	60
07/23/23	14:00	0.011	0.012	60
07/23/23	15:00	0.011	0.012	60
07/23/23	16:00	0.010	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/23/23	17:00	0.010	0.012	60
07/23/23	18:00	0.010	0.011	60
07/23/23	19:00	0.009	0.011	60
07/23/23	20:00	0.009	0.011	60
07/23/23	21:00	0.010	0.011	60
07/23/23	22:00	0.011	0.011	60
07/23/23	23:00	0.012	0.011	60
07/24/23	00:00	0.011	0.011	60
07/24/23	01:00	0.012	0.011	60
07/24/23	02:00	0.012	0.011	60
07/24/23	03:00	0.013	0.011	60
07/24/23	04:00	0.012	0.011	60
07/24/23	05:00	0.012	0.011	60
07/24/23	06:00	0.011	0.011	60
07/24/23	07:00	0.012	0.011	60
07/24/23	08:00	0.012	0.011	60
07/24/23	09:00	0.012	0.011	60
07/24/23	10:00	0.011	0.011	60
07/24/23	11:00	0.011	0.011	60
07/24/23	12:00	0.011	0.011	60
07/24/23	13:00	0.010	0.011	60
07/24/23	14:00	0.010	0.011	60
07/24/23	15:00	0.009	0.011	60
07/24/23	16:00	0.009	0.011	60
07/24/23	17:00	0.008	0.011	60
07/24/23	18:00	0.009	0.011	60
07/24/23	19:00	0.010	0.011	60
07/24/23	20:00	0.009	0.011	60
07/24/23	21:00	0.006	0.010	60
07/24/23	22:00	0.004	0.010	60
07/24/23	23:00	0.007	0.010	60
07/25/23	00:00	0.010	0.010	60
07/25/23	01:00	0.013	0.010	60
07/25/23	02:00	0.013	0.010	60
07/25/23	03:00	0.014	0.010	60
07/25/23	04:00	0.013	0.010	60
07/25/23	05:00	0.012	0.010	60
07/25/23	06:00	0.011	0.010	60
07/25/23	07:00	0.012	0.010	60
07/25/23	08:00	0.012	0.010	60
07/25/23	09:00	0.010	0.010	60
07/25/23	10:00	0.008	0.010	60
07/25/23	11:00	0.008	0.010	60
07/25/23	12:00	0.010	0.010	60
07/25/23	13:00	0.009	0.010	60
07/25/23	14:00	0.009	0.010	60
07/25/23	15:00	0.009	0.010	60
07/25/23	16:00	0.009	0.010	60
07/25/23	17:00	0.009	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/25/23	18:00	0.009	0.010	60
07/25/23	19:00	0.010	0.010	60
07/25/23	20:00	0.010	0.010	60
07/25/23	21:00	0.010	0.010	60
07/25/23	22:00	0.008	0.010	60
07/25/23	23:00	0.008	0.010	60
07/26/23	00:00	0.009	0.010	60
07/26/23	01:00	0.011	0.010	60
07/26/23	02:00	0.012	0.010	60
07/26/23	03:00	0.013	0.010	60
07/26/23	04:00	0.013	0.010	60
07/26/23	05:00	0.012	0.010	60
07/26/23	06:00	0.011	0.010	60
07/26/23	07:00	0.011	0.010	60
07/26/23	08:00	0.012	0.010	60
07/26/23	09:00	0.013	0.010	60
07/26/23	10:00	0.013	0.011	60
07/26/23	11:00	0.013	0.011	60
07/26/23	12:00	0.014	0.011	60
07/26/23	13:00	0.014	0.011	60
07/26/23	14:00	0.013	0.011	60
07/26/23	15:00	0.012	0.011	60
07/26/23	16:00	0.012	0.012	60
07/26/23	17:00	0.012	0.012	60
07/26/23	18:00	0.013	0.012	60
07/26/23	19:00	0.012	0.012	60
07/26/23	20:00	0.013	0.012	60
07/26/23	21:00	0.013	0.012	60
07/26/23	22:00	0.014	0.013	60
07/26/23	23:00	0.014	0.013	60
07/27/23	00:00	0.014	0.013	60
07/27/23	01:00	0.013	0.013	60
07/27/23	02:00	0.013	0.013	60
07/27/23	03:00	0.013	0.013	60
07/27/23	04:00	0.014	0.013	60
07/27/23	05:00	0.012	0.013	60
07/27/23	06:00	0.011	0.013	60
07/27/23	07:00	0.011	0.013	60
07/27/23	08:00	0.012	0.013	60
07/27/23	09:00	0.013	0.013	60
07/27/23	10:00	0.014	0.013	60
07/27/23	11:00	0.013	0.013	60
07/27/23	12:00	0.012	0.013	60
07/27/23	13:00	0.012	0.013	60
07/27/23	14:00	0.011	0.013	60
07/27/23	15:00	0.011	0.012	60
07/27/23	16:00	0.010	0.012	60
07/27/23	17:00	0.010	0.012	60
07/27/23	18:00	0.009	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/27/23	19:00	0.009	0.012	60
07/27/23	20:00	0.010	0.012	60
07/27/23	21:00	0.009	0.012	60
07/27/23	22:00	0.007	0.011	60
07/27/23	23:00	0.006	0.011	60
07/28/23	00:00	0.008	0.011	60
07/28/23	01:00	0.011	0.011	60
07/28/23	02:00	0.012	0.011	60
07/28/23	03:00	0.013	0.011	60
07/28/23	04:00	0.013	0.011	60
07/28/23	05:00	0.012	0.011	60
07/28/23	06:00	0.011	0.011	60
07/28/23	07:00	0.010	0.011	60
07/28/23	08:00	0.012	0.011	60
07/28/23	09:00	0.013	0.011	60
07/28/23	10:00	0.013	0.011	60
07/28/23	11:00	0.013	0.011	60
07/28/23	12:00	0.013	0.011	60
07/28/23	13:00	0.013	0.011	60
07/28/23	14:00	0.013	0.011	60
07/28/23	15:00	0.013	0.011	60
07/28/23	16:00	0.013	0.011	60
07/28/23	17:00	0.014	0.011	60
07/28/23	18:00	0.014	0.012	60
07/28/23	19:00	0.014	0.012	60
07/28/23	20:00	0.013	0.012	60
07/28/23	21:00	0.013	0.012	60
07/28/23	22:00	0.013	0.013	60
07/28/23	23:00	0.013	0.013	60
07/29/23	00:00	0.013	0.013	60
07/29/23	01:00	0.013	0.013	60
07/29/23	02:00	0.014	0.013	60
07/29/23	03:00	0.014	0.013	60
07/29/23	04:00	0.013	0.013	60
07/29/23	05:00	0.009	0.013	60
07/29/23	06:00	0.008	0.013	60
07/29/23	07:00	0.009	0.013	60
07/29/23	08:00	0.011	0.013	60
07/29/23	09:00	0.012	0.013	60
07/29/23	10:00	0.012	0.013	60
07/29/23	11:00	0.012	0.013	60
07/29/23	12:00	0.012	0.012	60
07/29/23	13:00	0.012	0.012	60
07/29/23	14:00	0.012	0.012	60
07/29/23	15:00	0.013	0.012	60
07/29/23	16:00	0.013	0.012	60
07/29/23	17:00	0.014	0.012	60
07/29/23	18:00	0.015	0.013	60
07/29/23	19:00	0.015	0.013	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/29/23	20:00	0.016	0.013	60
07/29/23	21:00	0.016	0.013	60
07/29/23	22:00	0.015	0.013	60
07/29/23	23:00	0.013	0.013	60
07/30/23	00:00	0.014	0.013	60
07/30/23	01:00	0.015	0.013	60
07/30/23	02:00	0.016	0.013	60
07/30/23	03:00	0.015	0.013	60
07/30/23	04:00	0.014	0.013	60
07/30/23	05:00	0.013	0.013	60
07/30/23	06:00	0.012	0.014	60
07/30/23	07:00	0.012	0.013	60
07/30/23	08:00	0.012	0.014	60
07/30/23	09:00	0.012	0.013	60
07/30/23	10:00	0.012	0.013	60
07/30/23	11:00	0.012	0.014	60
07/30/23	12:00	0.013	0.014	60
07/30/23	13:00	0.013	0.014	60
07/30/23	14:00	0.013	0.014	60
07/30/23	15:00	0.012	0.013	60
07/30/23	16:00	0.009	0.013	60
07/30/23	17:00	0.007	0.013	60
07/30/23	18:00	0.006	0.012	60
07/30/23	19:00	0.005	0.012	60
07/30/23	20:00	0.005	0.011	60
07/30/23	21:00	0.006	0.011	60
07/30/23	22:00	0.009	0.011	60
07/30/23	23:00	0.012	0.011	60
07/31/23	00:00	0.014	0.011	60
07/31/23	01:00	0.014	0.011	60
07/31/23	02:00	0.013	0.011	60
07/31/23	03:00	0.013	0.011	60
07/31/23	04:00	0.013	0.011	60
07/31/23	05:00	0.012	0.011	60
07/31/23	06:00	0.011	0.011	60
07/31/23	07:00	0.011	0.011	60
07/31/23	08:00	0.013	0.011	60
07/31/23	09:00	0.013	0.011	60
07/31/23	10:00	0.013	0.011	60
07/31/23	11:00	0.013	0.011	60
07/31/23	12:00	0.013	0.011	60
07/31/23	13:00	0.012	0.011	60
07/31/23	14:00	0.011	0.011	60
07/31/23	15:00	0.009	0.010	60
07/31/23	16:00	0.007	0.010	60
07/31/23	17:00	0.007	0.011	60
07/31/23	18:00	0.009	0.011	60
07/31/23	19:00	0.009	0.011	60
07/31/23	20:00	0.010	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/31/23	21:00	0.010	0.011	60
07/31/23	22:00	0.012	0.011	60
07/31/23	23:00	0.012	0.011	60
08/01/23	00:00	0.013	0.011	60
08/01/23	01:00	0.013	0.011	60
08/01/23	02:00	0.012	0.011	60
08/01/23	03:00	0.013	0.011	60
08/01/23	04:00	0.013	0.011	60
08/01/23	05:00	0.011	0.011	60
08/01/23	06:00	0.011	0.011	60
08/01/23	07:00	0.012	0.011	60
08/01/23	08:00	0.014	0.011	60
08/01/23	09:00	0.014	0.011	60
08/01/23	10:00	0.012	0.011	60
08/01/23	11:00	0.012	0.011	60
08/01/23	12:00	0.010	0.011	60
08/01/23	13:00	0.010	0.011	60
08/01/23	14:00	0.010	0.011	60
08/01/23	15:00	0.010	0.011	60
08/01/23	16:00	0.010	0.011	60
08/01/23	17:00	0.010	0.011	60
08/01/23	18:00	0.010	0.011	60
08/01/23	19:00	0.011	0.012	60
08/01/23	20:00	0.012	0.012	60
08/01/23	21:00	0.012	0.012	60
08/01/23	22:00	0.013	0.012	60
08/01/23	23:00	0.012	0.012	60
08/02/23	00:00	0.012	0.012	60
08/02/23	01:00	0.011	0.012	60
08/02/23	02:00	0.012	0.012	60
08/02/23	03:00	0.012	0.012	60
08/02/23	04:00	0.013	0.012	60
08/02/23	05:00	0.012	0.012	60
08/02/23	06:00	0.012	0.012	60
08/02/23	07:00	0.012	0.012	60
08/02/23	08:00	0.012	0.011	60
08/02/23	09:00	0.013	0.011	60
08/02/23	10:00	0.013	0.012	60
08/02/23	11:00	0.013	0.012	60
08/02/23	12:00	0.013	0.012	60
08/02/23	13:00	0.012	0.012	60
08/02/23	14:00	0.012	0.012	60
08/02/23	15:00	0.013	0.012	60
08/02/23	16:00	0.013	0.012	60
08/02/23	17:00	0.013	0.012	60
08/02/23	18:00	0.012	0.012	60
08/02/23	19:00	0.012	0.012	60
08/02/23	20:00	0.013	0.012	60
08/02/23	21:00	0.013	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/02/23	22:00	0.013	0.012	60
08/02/23	23:00	0.013	0.013	60
08/03/23	00:00	0.013	0.013	60
08/03/23	01:00	0.014	0.013	60
08/03/23	02:00	0.014	0.013	60
08/03/23	03:00	0.014	0.013	60
08/03/23	04:00	0.014	0.013	60
08/03/23	05:00	0.012	0.013	60
08/03/23	06:00	0.011	0.013	60
08/03/23	07:00	0.011	0.013	60
08/03/23	08:00	0.012	0.013	60
08/03/23	09:00	0.013	0.013	60
08/03/23	10:00	0.013	0.013	60
08/03/23	11:00	0.013	0.013	60
08/03/23	12:00	0.013	0.013	60
08/03/23	13:00	0.013	0.013	60
08/03/23	14:00	0.012	0.013	60
08/03/23	15:00	0.012	0.013	60
08/03/23	16:00	0.012	0.013	60
08/03/23	17:00	0.012	0.013	60
08/03/23	18:00	0.012	0.013	60
08/03/23	19:00	0.012	0.013	60
08/03/23	20:00	0.012	0.013	60
08/03/23	21:00	0.013	0.013	60
08/03/23	22:00	0.013	0.013	60
08/03/23	23:00	0.012	0.013	60
08/04/23	00:00	0.012	0.013	60
08/04/23	01:00	0.012	0.012	60
08/04/23	02:00	0.013	0.012	60
08/04/23	03:00	0.013	0.012	60
08/04/23	04:00	0.012	0.012	60
08/04/23	05:00	0.011	0.012	60
08/04/23	06:00	0.011	0.012	60
08/04/23	07:00	0.011	0.012	60
08/04/23	08:00	0.013	0.012	60
08/04/23	09:00	0.013	0.012	60
08/04/23	10:00	0.013	0.012	60
08/04/23	11:00	0.012	0.012	60
08/04/23	12:00	0.011	0.012	60
08/04/23	13:00	0.012	0.012	60
08/04/23	14:00	0.012	0.012	60
08/04/23	15:00	0.012	0.012	60
08/04/23	16:00	0.011	0.012	60
08/04/23	17:00	0.011	0.012	60
08/04/23	18:00	0.012	0.012	60
08/04/23	19:00	0.013	0.012	60
08/04/23	20:00	0.014	0.012	60
08/04/23	21:00	0.014	0.012	60
08/04/23	22:00	0.013	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/04/23	23:00	0.012	0.012	60
08/05/23	00:00	0.012	0.012	60
08/05/23	01:00	0.012	0.012	60
08/05/23	02:00	0.012	0.012	60
08/05/23	03:00	0.011	0.012	60
08/05/23	04:00	0.011	0.012	60
08/05/23	05:00	0.011	0.012	60
08/05/23	06:00	0.011	0.012	60
08/05/23	07:00	0.011	0.012	60
08/05/23	08:00	0.011	0.012	60
08/05/23	09:00	0.011	0.012	60
08/05/23	10:00	0.011	0.012	60
08/05/23	11:00	0.010	0.012	60
08/05/23	12:00	0.009	0.011	60
08/05/23	13:00	0.009	0.011	60
08/05/23	14:00	0.008	0.011	60
08/05/23	15:00	0.008	0.011	60
08/05/23	16:00	0.009	0.011	60
08/05/23	17:00	0.009	0.011	60
08/05/23	18:00	0.007	0.010	60
08/05/23	19:00	0.006	0.010	60
08/05/23	20:00	0.008	0.010	60
08/05/23	21:00	0.010	0.010	60
08/05/23	22:00	0.011	0.010	60
08/05/23	23:00	0.010	0.010	60
08/06/23	00:00	0.011	0.010	60
08/06/23	01:00	0.011	0.010	60
08/06/23	02:00	0.011	0.010	60
08/06/23	03:00	0.012	0.010	60
08/06/23	04:00	0.012	0.010	60
08/06/23	05:00	0.010	0.010	60
08/06/23	06:00	0.010	0.010	60
08/06/23	07:00	0.009	0.010	60
08/06/23	08:00	0.011	0.010	60
08/06/23	09:00	0.011	0.010	60
08/06/23	10:00	0.011	0.010	60
08/06/23	11:00	0.011	0.010	60
08/06/23	12:00	0.009	0.010	60
08/06/23	13:00	0.008	0.010	60
08/06/23	14:00	0.008	0.010	60
08/06/23	15:00	0.009	0.010	60
08/06/23	16:00	0.009	0.010	60
08/06/23	17:00	0.010	0.010	60
08/06/23	18:00	0.009	0.010	60
08/06/23	19:00	0.007	0.010	60
08/06/23	20:00	0.006	0.010	60
08/06/23	21:00	0.008	0.010	60
08/06/23	22:00	0.011	0.010	60
08/06/23	23:00	0.013	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/07/23	00:00	0.013	0.010	60
08/07/23	01:00	0.013	0.010	60
08/07/23	02:00	0.013	0.010	60
08/07/23	03:00	0.014	0.010	60
08/07/23	04:00	0.014	0.010	60
08/07/23	05:00	0.013	0.011	60
08/07/23	06:00	0.011	0.011	60
08/07/23	07:00	0.012	0.011	60
08/07/23	08:00	0.014	0.011	60
08/07/23	09:00	0.015	0.011	60
08/07/23	10:00	0.015	0.011	60
08/07/23	11:00	0.015	0.011	60
08/07/23	12:00	0.015	0.012	60
08/07/23	13:00	0.013	0.012	60
08/07/23	14:00	0.012	0.012	60
08/07/23	15:00	0.012	0.012	60
08/07/23	16:00	0.011	0.012	60
08/07/23	17:00	0.011	0.012	60
08/07/23	18:00	0.010	0.012	60
08/07/23	19:00	0.011	0.013	60
08/07/23	20:00	0.011	0.013	60
08/07/23	21:00	0.012	0.013	60
08/07/23	22:00	0.012	0.013	60
08/07/23	23:00	0.012	0.013	60
08/08/23	00:00	0.012	0.013	60
08/08/23	01:00	0.011	0.012	60
08/08/23	02:00	0.011	0.012	60
08/08/23	03:00	0.012	0.012	60
08/08/23	04:00	0.012	0.012	60
08/08/23	05:00	0.011	0.012	60
08/08/23	06:00	0.011	0.012	60
08/08/23	07:00	0.010	0.012	60
08/08/23	08:00	0.011	0.012	60
08/08/23	09:00	0.009	0.011	60
08/08/23	10:00	0.008	0.011	60
08/08/23	11:00	0.008	0.011	60
08/08/23	12:00	0.007	0.011	60
08/08/23	13:00	0.007	0.010	60
08/08/23	14:00	0.007	0.010	60
08/08/23	15:00	0.008	0.010	60
08/08/23	16:00	0.008	0.010	60
08/08/23	17:00	0.008	0.010	60
08/08/23	18:00	0.009	0.010	60
08/08/23	19:00	0.009	0.010	60
08/08/23	20:00	0.009	0.010	60
08/08/23	21:00	0.010	0.010	60
08/08/23	22:00	0.010	0.009	60
08/08/23	23:00	0.011	0.010	60
08/09/23	00:00	0.012	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/09/23	01:00	0.013	0.010	60
08/09/23	02:00	0.013	0.010	60
08/09/23	03:00	0.013	0.010	60
08/09/23	04:00	0.013	0.010	60
08/09/23	05:00	0.012	0.010	60
08/09/23	06:00	0.011	0.010	60
08/09/23	07:00	0.010	0.010	60
08/09/23	08:00	0.010	0.010	60
08/09/23	09:00	0.010	0.010	60
08/09/23	10:00	0.010	0.010	60
08/09/23	11:00	0.008	0.010	60
08/09/23	12:00	0.008	0.010	60
08/09/23	13:00	0.008	0.010	60
08/09/23	14:00	0.008	0.010	60
08/09/23	15:00	0.009	0.010	60
08/09/23	16:00	0.009	0.010	60
08/09/23	17:00	0.010	0.010	60
08/09/23	18:00	0.010	0.010	60
08/09/23	19:00	0.010	0.010	60
08/09/23	20:00	0.010	0.010	60
08/09/23	21:00	0.009	0.010	60
08/09/23	22:00	0.010	0.010	60
08/09/23	23:00	0.010	0.010	60
08/10/23	00:00	0.011	0.010	60
08/10/23	01:00	0.011	0.010	60
08/10/23	02:00	0.011	0.010	60
08/10/23	03:00	0.011	0.010	60
08/10/23	04:00	0.010	0.010	60
08/10/23	05:00	0.009	0.010	60
08/10/23	06:00	0.007	0.009	60
08/10/23	07:00	0.007	0.009	60
08/10/23	08:00	0.009	0.009	60
08/10/23	09:00	0.009	0.009	60
08/10/23	10:00	0.009	0.009	60
08/10/23	11:00	0.009	0.009	60
08/10/23	12:00	0.009	0.009	60
08/10/23	13:00	0.008	0.009	60
08/10/23	14:00	0.007	0.009	60
08/10/23	15:00	0.008	0.009	60
08/10/23	16:00	0.008	0.009	60
08/10/23	17:00	0.009	0.009	60
08/10/23	18:00	0.009	0.009	60
08/10/23	19:00	0.009	0.009	60
08/10/23	20:00	0.009	0.009	60
08/10/23	21:00	0.010	0.009	60
08/10/23	22:00	0.012	0.009	60
08/10/23	23:00	0.012	0.009	60
08/11/23	00:00	0.012	0.009	60
08/11/23	01:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/11/23	02:00	0.010	0.009	60
08/11/23	03:00	0.010	0.009	60
08/11/23	04:00	0.010	0.009	60
08/11/23	05:00	0.009	0.009	60
08/11/23	06:00	0.007	0.009	60
08/11/23	07:00	0.008	0.009	60
08/11/23	08:00	0.010	0.009	60
08/11/23	09:00	0.012	0.010	60
08/11/23	10:00	0.010	0.009	60
08/11/23	11:00	0.009	0.009	60
08/11/23	12:00	0.007	0.009	60
08/11/23	13:00	0.007	0.009	60
08/11/23	14:00	0.008	0.009	60
08/11/23	15:00	0.009	0.009	60
08/11/23	16:00	0.009	0.010	60
08/11/23	17:00	0.010	0.010	60
08/11/23	18:00	0.010	0.010	60
08/11/23	19:00	0.009	0.010	60
08/11/23	20:00	0.008	0.009	60
08/11/23	21:00	0.008	0.009	60
08/11/23	22:00	0.009	0.009	60
08/11/23	23:00	0.009	0.009	60
08/12/23	00:00	0.008	0.009	60
08/12/23	01:00	0.009	0.009	60
08/12/23	02:00	0.008	0.009	60
08/12/23	03:00	0.008	0.009	60
08/12/23	04:00	0.007	0.008	60
08/12/23	05:00	0.006	0.008	60
08/12/23	06:00	0.005	0.008	60
08/12/23	07:00	0.005	0.008	60
08/12/23	08:00	0.006	0.008	60
08/12/23	09:00	0.007	0.008	60
08/12/23	10:00	0.009	0.008	60
08/12/23	11:00	0.011	0.008	60
08/12/23	12:00	0.010	0.008	60
08/12/23	13:00	0.009	0.008	60
08/12/23	14:00	0.008	0.008	60
08/12/23	15:00	0.008	0.008	60
08/12/23	16:00	0.008	0.008	60
08/12/23	17:00	0.008	0.008	60
08/12/23	18:00	0.009	0.008	60
08/12/23	19:00	0.009	0.008	60
08/12/23	20:00	0.008	0.008	60
08/12/23	21:00	0.009	0.008	60
08/12/23	22:00	0.009	0.008	60
08/12/23	23:00	0.009	0.008	60
08/13/23	00:00	0.009	0.008	60
08/13/23	01:00	0.009	0.008	60
08/13/23	02:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/13/23	03:00	0.008	0.008	60
08/13/23	04:00	0.008	0.008	60
08/13/23	05:00	0.007	0.008	60
08/13/23	06:00	0.007	0.008	60
08/13/23	07:00	0.007	0.009	60
08/13/23	08:00	0.007	0.009	60
08/13/23	09:00	0.008	0.008	60
08/13/23	10:00	0.007	0.008	60
08/13/23	11:00	0.007	0.008	60
08/13/23	12:00	0.007	0.008	60
08/13/23	13:00	0.007	0.008	60
08/13/23	14:00	0.008	0.008	60
08/13/23	15:00	0.008	0.008	60
08/13/23	16:00	0.009	0.008	60
08/13/23	17:00	0.009	0.008	60
08/13/23	18:00	0.009	0.008	60
08/13/23	19:00	0.009	0.008	60
08/13/23	20:00	0.008	0.008	60
08/13/23	21:00	0.008	0.008	60
08/13/23	22:00	0.007	0.008	60
08/13/23	23:00	0.007	0.008	60
08/14/23	00:00	0.007	0.008	60
08/14/23	01:00	0.007	0.008	60
08/14/23	02:00	0.008	0.008	60
08/14/23	03:00	0.008	0.008	60
08/14/23	04:00	0.009	0.008	60
08/14/23	05:00	0.008	0.008	60
08/14/23	06:00	0.007	0.008	60
08/14/23	07:00	0.007	0.008	60
08/14/23	08:00	0.008	0.008	60
08/14/23	09:00	0.009	0.008	60
08/14/23	10:00	0.009	0.008	60
08/14/23	11:00	0.008	0.008	60
08/14/23	12:00	0.008	0.008	60
08/14/23	13:00	0.007	0.008	60
08/14/23	14:00	0.008	0.008	60
08/14/23	15:00	0.008	0.008	60
08/14/23	16:00	0.008	0.008	60
08/14/23	17:00	0.008	0.008	60
08/14/23	18:00	0.008	0.008	60
08/14/23	19:00	0.009	0.008	60
08/14/23	20:00	0.008	0.008	60
08/14/23	21:00	0.009	0.008	60
08/14/23	22:00	0.009	0.008	60
08/14/23	23:00	0.008	0.008	60
08/15/23	00:00	0.006	0.008	60
08/15/23	01:00	0.006	0.008	60
08/15/23	02:00	0.008	0.008	60
08/15/23	03:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/15/23	04:00	0.007	0.008	60
08/15/23	05:00	0.005	0.008	60
08/15/23	06:00	0.005	0.008	60
08/15/23	07:00	0.005	0.008	60
08/15/23	08:00	0.008	0.008	60
08/15/23	09:00	0.009	0.008	60
08/15/23	10:00	0.009	0.008	60
08/15/23	11:00	0.009	0.008	60
08/15/23	12:00	0.008	0.008	60
08/15/23	13:00	0.009	0.008	60
08/15/23	14:00	0.009	0.008	60
08/15/23	15:00	0.009	0.008	60
08/15/23	16:00	0.008	0.008	60
08/15/23	17:00	0.008	0.008	60
08/15/23	18:00	0.008	0.008	60
08/15/23	19:00	0.008	0.008	60
08/15/23	20:00	0.009	0.008	60
08/15/23	21:00	0.010	0.008	60
08/15/23	22:00	0.010	0.008	60
08/15/23	23:00	0.009	0.008	60
08/16/23	00:00	0.009	0.008	60
08/16/23	01:00	0.009	0.008	60
08/16/23	02:00	0.009	0.008	60
08/16/23	03:00	0.009	0.008	60
08/16/23	04:00	0.009	0.008	60
08/16/23	05:00	0.007	0.008	60
08/16/23	06:00	0.005	0.008	60
08/16/23	07:00	0.006	0.009	60
08/16/23	08:00	0.008	0.008	60
08/16/23	09:00	0.009	0.008	60
08/16/23	10:00	0.009	0.009	60
08/16/23	11:00	0.009	0.009	60
08/16/23	12:00	0.009	0.008	60
08/16/23	13:00	0.009	0.009	60
08/16/23	14:00	0.009	0.009	60
08/16/23	15:00	0.009	0.009	60
08/16/23	16:00	0.009	0.009	60
08/16/23	17:00	0.009	0.009	60
08/16/23	18:00	0.009	0.009	60
08/16/23	19:00	0.008	0.009	60
08/16/23	20:00	0.008	0.009	60
08/16/23	21:00	0.009	0.009	60
08/16/23	22:00	0.010	0.009	60
08/16/23	23:00	0.010	0.009	60
08/17/23	00:00	0.010	0.009	60
08/17/23	01:00	0.009	0.009	60
08/17/23	02:00	0.008	0.009	60
08/17/23	03:00	0.008	0.009	60
08/17/23	04:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/17/23	05:00	0.009	0.009	60
08/17/23	06:00	0.009	0.009	60
08/17/23	07:00	0.008	0.009	60
08/17/23	08:00	0.009	0.009	60
08/17/23	09:00	0.010	0.009	60
08/17/23	10:00	0.009	0.009	60
08/17/23	11:00	0.008	0.009	60
08/17/23	12:00	0.007	0.009	60
08/17/23	13:00	0.008	0.009	60
08/17/23	14:00	0.009	0.009	60
08/17/23	15:00	0.010	0.009	60
08/17/23	16:00	0.010	0.009	60
08/17/23	17:00	0.011	0.009	60
08/17/23	18:00	0.011	0.009	60
08/17/23	19:00	0.011	0.009	60
08/17/23	20:00	0.009	0.009	60
08/17/23	21:00	0.008	0.009	60
08/17/23	22:00	0.009	0.009	60
08/17/23	23:00	0.009	0.009	60
08/18/23	00:00	0.010	0.009	60
08/18/23	01:00	0.010	0.009	60
08/18/23	02:00	0.010	0.009	60
08/18/23	03:00	0.009	0.009	60
08/18/23	04:00	0.009	0.009	60
08/18/23	05:00	0.008	0.009	60
08/18/23	06:00	0.007	0.009	60
08/18/23	07:00	0.007	0.009	60
08/18/23	08:00	0.008	0.009	60
08/18/23	09:00	0.009	0.009	60
08/18/23	10:00	0.010	0.009	60
08/18/23	11:00	0.010	0.009	60
08/18/23	12:00	0.010	0.009	60
08/18/23	13:00	0.009	0.009	60
08/18/23	14:00	0.008	0.009	60
08/18/23	15:00	0.008	0.009	60
08/18/23	16:00	0.008	0.009	60
08/18/23	17:00	0.009	0.009	60
08/18/23	18:00	0.009	0.009	60
08/18/23	19:00	0.009	0.009	60
08/18/23	20:00	0.009	0.009	60
08/18/23	21:00	0.010	0.009	60
08/18/23	22:00	0.010	0.009	60
08/18/23	23:00	0.009	0.009	60
08/19/23	00:00	0.009	0.009	60
08/19/23	01:00	0.009	0.009	60
08/19/23	02:00	0.011	0.009	60
08/19/23	03:00	0.010	0.009	60
08/19/23	04:00	0.009	0.009	60
08/19/23	05:00	0.007	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/19/23	06:00	0.007	0.009	60
08/19/23	07:00	0.008	0.009	60
08/19/23	08:00	0.009	0.009	60
08/19/23	09:00	0.010	0.009	60
08/19/23	10:00	0.010	0.009	60
08/19/23	11:00	0.011	0.009	60
08/19/23	12:00	0.010	0.009	60
08/19/23	13:00	0.010	0.009	60
08/19/23	14:00	0.011	0.009	60
08/19/23	15:00	0.011	0.009	60
08/19/23	16:00	0.012	0.010	60
08/19/23	17:00	0.011	0.010	60
08/19/23	18:00	0.011	0.010	60
08/19/23	19:00	0.012	0.010	60
08/19/23	20:00	0.012	0.010	60
08/19/23	21:00	0.013	0.010	60
08/19/23	22:00	0.013	0.010	60
08/19/23	23:00	0.013	0.011	60
08/20/23	00:00	0.013	0.011	60
08/20/23	01:00	0.013	0.011	60
08/20/23	02:00	0.013	0.011	60
08/20/23	03:00	0.012	0.011	60
08/20/23	04:00	0.011	0.011	60
08/20/23	05:00	0.009	0.011	60
08/20/23	06:00	0.008	0.011	60
08/20/23	07:00	0.008	0.011	60
08/20/23	08:00	0.010	0.011	60
08/20/23	09:00	0.011	0.011	60
08/20/23	10:00	0.012	0.011	60
08/20/23	11:00	0.011	0.011	60
08/20/23	12:00	0.011	0.011	60
08/20/23	13:00	0.011	0.011	60
08/20/23	14:00	0.012	0.011	60
08/20/23	15:00	0.012	0.012	60
08/20/23	16:00	0.011	0.011	60
08/20/23	17:00	0.011	0.011	60
08/20/23	18:00	0.010	0.011	60
08/20/23	19:00	0.010	0.011	60
08/20/23	20:00	0.009	0.011	60
08/20/23	21:00	0.009	0.011	60
08/20/23	22:00	0.008	0.011	60
08/20/23	23:00	0.009	0.011	60
08/21/23	00:00	0.009	0.010	60
08/21/23	01:00	0.011	0.010	60
08/21/23	02:00	0.011	0.010	60
08/21/23	03:00	0.012	0.010	60
08/21/23	04:00	0.012	0.010	60
08/21/23	05:00	0.011	0.011	60
08/21/23	06:00	0.010	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/21/23	07:00	0.009	0.011	60
08/21/23	08:00	0.011	0.011	60
08/21/23	09:00	0.012	0.011	60
08/21/23	10:00	0.012	0.011	60
08/21/23	11:00	0.012	0.011	60
08/21/23	12:00	0.010	0.011	60
08/21/23	13:00	0.011	0.011	60
08/21/23	14:00	0.010	0.010	60
08/21/23	15:00	0.010	0.010	60
08/21/23	16:00	0.007	0.010	60
08/21/23	17:00	0.007	0.010	60
08/21/23	18:00	0.006	0.010	60
08/21/23	19:00	0.008	0.010	60
08/21/23	20:00	0.007	0.010	60
08/21/23	21:00	0.009	0.010	60
08/21/23	22:00	0.009	0.010	60
08/21/23	23:00	0.012	0.010	60
08/22/23	00:00	0.012	0.010	60
08/22/23	01:00	0.013	0.010	60
08/22/23	02:00	0.012	0.010	60
08/22/23	03:00	0.011	0.010	60
08/22/23	04:00	0.009	0.010	60
08/22/23	05:00	0.007	0.010	60
08/22/23	06:00	0.007	0.010	60
08/22/23	07:00	0.008	0.010	60
08/22/23	08:00	0.009	0.010	60
08/22/23	09:00	0.010	0.009	60
08/22/23	10:00	0.011	0.010	60
08/22/23	11:00	0.010	0.009	60
08/22/23	12:00	0.010	0.009	60
08/22/23	13:00	0.009	0.009	60
08/22/23	14:00	0.006	0.009	60
08/22/23	15:00	0.007	0.009	60
08/22/23	16:00	0.007	0.009	60
08/22/23	17:00	0.010	0.009	60
08/22/23	18:00	0.009	0.009	60
08/22/23	19:00	0.008	0.009	60
08/22/23	20:00	0.008	0.009	60
08/22/23	21:00	0.007	0.009	60
08/22/23	22:00	0.005	0.009	60
08/22/23	23:00	0.006	0.009	60
08/23/23	00:00	0.008	0.009	60
08/23/23	01:00	0.010	0.008	60
08/23/23	02:00	0.009	0.008	60
08/23/23	03:00	0.010	0.008	60
08/23/23	04:00	0.011	0.009	60
08/23/23	05:00	0.009	0.009	60
08/23/23	06:00	0.009	0.009	60
08/23/23	07:00	0.009	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/23/23	08:00	0.010	0.009	60
08/23/23	09:00	0.010	0.009	60
08/23/23	10:00	0.009	0.009	60
08/23/23	11:00	0.009	0.009	60
08/23/23	12:00	0.009	0.009	60
08/23/23	13:00	0.009	0.009	60
08/23/23	14:00	0.009	0.009	60
08/23/23	15:00	0.009	0.009	60
08/23/23	16:00	0.007	0.009	60
08/23/23	17:00	0.007	0.009	60
08/23/23	18:00	0.007	0.009	60
08/23/23	19:00	0.008	0.009	60
08/23/23	20:00	0.009	0.009	60
08/23/23	21:00	0.007	0.009	60
08/23/23	22:00	0.008	0.009	60
08/23/23	23:00	0.008	0.009	60
08/24/23	00:00	0.010	0.009	60
08/24/23	01:00	0.009	0.009	60
08/24/23	02:00	0.009	0.009	60
08/24/23	03:00	0.009	0.009	60
08/24/23	04:00	0.009	0.009	60
08/24/23	05:00	0.008	0.009	60
08/24/23	06:00	0.009	0.009	60
08/24/23	07:00	0.009	0.009	60
08/24/23	08:00	0.010	0.009	60
08/24/23	09:00	0.010	0.009	60
08/24/23	10:00	0.010	0.009	60
08/24/23	11:00	0.009	0.009	60
08/24/23	12:00	0.010	0.009	60
08/24/23	13:00	0.009	0.009	60
08/24/23	14:00	0.009	0.009	60
08/24/23	15:00	0.008	0.008	60
08/24/23	16:00	0.005	0.008	60
08/24/23	17:00	0.004	0.008	60
08/24/23	18:00	0.004	0.008	60
08/24/23	19:00	0.006	0.008	60
08/24/23	20:00	0.006	0.008	60
08/24/23	21:00	0.006	0.008	60
08/24/23	22:00	0.006	0.008	60
08/24/23	23:00	0.005	0.008	60
08/25/23	00:00	0.006	0.008	60
08/25/23	01:00	0.007	0.008	60
08/25/23	02:00	0.010	0.008	60
08/25/23	03:00	0.011	0.008	60
08/25/23	04:00	0.010	0.008	60
08/25/23	05:00	0.007	0.008	60
08/25/23	06:00	0.007	0.008	60
08/25/23	07:00	0.008	0.008	60
08/25/23	08:00	0.010	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/25/23	09:00	0.010	0.008	60
08/25/23	10:00	0.009	0.008	60
08/25/23	11:00	0.009	0.008	60
08/25/23	12:00	0.009	0.008	60
08/25/23	13:00	0.010	0.008	60
08/25/23	14:00	0.010	0.008	60
08/25/23	15:00	0.008	0.008	60
08/25/23	16:00	0.006	0.008	60
08/25/23	17:00	0.005	0.008	60
08/25/23	18:00	0.005	0.008	60
08/25/23	19:00	0.006	0.008	60
08/25/23	20:00	0.005	0.008	60
08/25/23	21:00	0.004	0.007	60
08/25/23	22:00	0.005	0.008	60
08/25/23	23:00	0.007	0.008	60
08/26/23	00:00	0.010	0.008	60
08/26/23	01:00	0.010	0.008	60
08/26/23	02:00	0.010	0.008	60
08/26/23	03:00	0.010	0.008	60
08/26/23	04:00	0.010	0.008	60
08/26/23	05:00	0.009	0.008	60
08/26/23	06:00	0.008	0.008	60
08/26/23	07:00	0.008	0.008	60
08/26/23	08:00	0.008	0.008	60
08/26/23	09:00	0.009	0.008	60
08/26/23	10:00	0.009	0.008	60
08/26/23	11:00	0.010	0.008	60
08/26/23	12:00	0.009	0.008	60
08/26/23	13:00	0.010	0.008	60
08/26/23	14:00	0.009	0.008	60
08/26/23	15:00	0.008	0.008	60
08/26/23	16:00	0.007	0.008	60
08/26/23	17:00	0.006	0.008	60
08/26/23	18:00	0.005	0.008	60
08/26/23	19:00	0.007	0.008	60
08/26/23	20:00	0.010	0.009	60
08/26/23	21:00	0.012	0.009	60
08/26/23	22:00	0.012	0.009	60
08/26/23	23:00	0.011	0.009	60
08/27/23	00:00	0.011	0.009	60
08/27/23	01:00	0.011	0.009	60
08/27/23	02:00	0.011	0.009	60
08/27/23	03:00	0.012	0.009	60
08/27/23	04:00	0.012	0.009	60
08/27/23	05:00	0.011	0.010	60
08/27/23	06:00	0.010	0.010	60
08/27/23	07:00	0.009	0.010	60
08/27/23	08:00	0.010	0.010	60
08/27/23	09:00	0.010	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/27/23	10:00	0.011	0.010	60
08/27/23	11:00	0.011	0.010	60
08/27/23	12:00	0.010	0.010	60
08/27/23	13:00	0.010	0.010	60
08/27/23	14:00	0.010	0.010	60
08/27/23	15:00	0.010	0.010	60
08/27/23	16:00	0.010	0.010	60
08/27/23	17:00	0.011	0.011	60
08/27/23	18:00	0.012	0.011	60
08/27/23	19:00	0.011	0.011	60
08/27/23	20:00	0.010	0.011	60
08/27/23	21:00	0.009	0.011	60
08/27/23	22:00	0.010	0.011	60
08/27/23	23:00	0.011	0.011	60
08/28/23	00:00	0.011	0.011	60
08/28/23	01:00	0.012	0.011	60
08/28/23	02:00	0.011	0.011	60
08/28/23	03:00	0.012	0.011	60
08/28/23	04:00	0.012	0.011	60
08/28/23	05:00	0.011	0.011	60
08/28/23	06:00	0.011	0.011	60
08/28/23	07:00	0.011	0.011	60
08/28/23	08:00	0.014	0.011	60
08/28/23	09:00	0.015	0.011	60
08/28/23	10:00	0.015	0.011	60
08/28/23	11:00	0.013	0.011	60
08/28/23	12:00	0.012	0.011	60
08/28/23	13:00	0.011	0.012	60
08/28/23	14:00	0.011	0.012	60
08/28/23	15:00	0.011	0.012	60
08/28/23	16:00	0.011	0.012	60
08/28/23	17:00	0.010	0.011	60
08/28/23	18:00	0.010	0.011	60
08/28/23	19:00	0.010	0.012	60
08/28/23	20:00	0.011	0.012	60
08/28/23	21:00	0.010	0.012	60
08/28/23	22:00	0.009	0.011	60
08/28/23	23:00	0.010	0.011	60
08/29/23	00:00	0.011	0.011	60
08/29/23	01:00	0.012	0.011	60
08/29/23	02:00	0.012	0.012	60
08/29/23	03:00	0.012	0.012	60
08/29/23	04:00	0.013	0.011	60
08/29/23	05:00	0.009	0.011	60
08/29/23	06:00	0.009	0.011	60
08/29/23	07:00	0.010	0.011	60
08/29/23	08:00	0.012	0.011	60
08/29/23	09:00	0.012	0.011	60
08/29/23	10:00	0.010	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/29/23	11:00	0.010	0.011	60
08/29/23	12:00	0.012	0.011	60
08/29/23	13:00	0.011	0.011	60
08/29/23	14:00	0.012	0.011	60
08/29/23	15:00	0.010	0.011	60
08/29/23	16:00	0.008	0.010	60
08/29/23	17:00	0.008	0.010	60
08/29/23	18:00	0.008	0.010	60
08/29/23	19:00	0.010	0.010	60
08/29/23	20:00	0.009	0.010	60
08/29/23	21:00	0.011	0.010	60
08/29/23	22:00	0.011	0.011	60
08/29/23	23:00	0.013	0.011	60
08/30/23	00:00	0.013	0.011	60
08/30/23	01:00	0.012	0.011	60
08/30/23	02:00	0.012	0.011	60
08/30/23	03:00	0.011	0.010	60
08/30/23	04:00	0.010	0.010	60
08/30/23	05:00	0.007	0.010	60
08/30/23	06:00	0.008	0.010	60
08/30/23	07:00	0.005	0.010	60
08/30/23	08:00	0.007	0.010	60
08/30/23	09:00	0.005	0.010	60
08/30/23	10:00	0.008	0.009	60
08/30/23	11:00	0.007	0.009	60
08/30/23	12:00	0.009	0.009	60
08/30/23	13:00	0.009	0.009	60
08/30/23	14:00	0.008	0.009	60
08/30/23	15:00	0.007	0.009	60
08/30/23	16:00	0.007	0.009	60
08/30/23	17:00	0.008	0.009	60
08/30/23	18:00	0.009	0.009	60
08/30/23	19:00	0.009	0.009	60
08/30/23	20:00	0.010	0.009	60
08/30/23	21:00	0.010	0.009	60
08/30/23	22:00	0.010	0.009	60
08/30/23	23:00	0.009	0.008	60
08/31/23	00:00	0.009	0.008	60
08/31/23	01:00	0.009	0.008	60
08/31/23	02:00	0.010	0.008	60
08/31/23	03:00	0.010	0.008	60
08/31/23	04:00	0.010	0.008	60
08/31/23	05:00	0.008	0.008	60
08/31/23	06:00	0.006	0.008	60
08/31/23	07:00	0.007	0.009	60
08/31/23	08:00	0.009	0.009	60
08/31/23	09:00	0.010	0.009	60
08/31/23	10:00	0.010	0.009	60
08/31/23	11:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/31/23	12:00	0.010	0.009	60
08/31/23	13:00	0.009	0.009	60
08/31/23	14:00	0.010	0.009	60
08/31/23	15:00	0.011	0.009	60
08/31/23	16:00	0.011	0.009	60
08/31/23	17:00	0.009	0.009	60
08/31/23	18:00	0.007	0.009	60
08/31/23	19:00	0.006	0.009	60
08/31/23	20:00	0.008	0.009	60
08/31/23	21:00	0.011	0.009	60
08/31/23	22:00	0.012	0.009	60
08/31/23	23:00	0.012	0.010	60
09/01/23	00:00	0.012	0.010	60
09/01/23	01:00	0.012	0.010	60
09/01/23	02:00	0.012	0.010	60
09/01/23	03:00	0.011	0.010	60
09/01/23	04:00	0.011	0.010	60
09/01/23	05:00	0.010	0.010	60
09/01/23	06:00	0.010	0.010	60
09/01/23	07:00	0.010	0.010	60
09/01/23	08:00	0.011	0.010	60
09/01/23	09:00	0.012	0.011	60
09/01/23	10:00	0.013	0.011	60
09/01/23	11:00	0.012	0.011	60
09/01/23	12:00	0.011	0.011	60
09/01/23	13:00	0.011	0.011	60
09/01/23	14:00	0.011	0.011	60
09/01/23	15:00	0.011	0.011	60
09/01/23	16:00	0.011	0.011	60
09/01/23	17:00	0.013	0.011	60
09/01/23	18:00	0.011	0.011	60
09/01/23	19:00	0.008	0.011	60
09/01/23	20:00	0.004	0.011	60
09/01/23	21:00	0.006	0.011	60
09/01/23	22:00	0.008	0.010	60
09/01/23	23:00	0.010	0.010	60
09/02/23	00:00	0.010	0.010	60
09/02/23	01:00	0.011	0.010	60
09/02/23	02:00	0.012	0.010	60
09/02/23	03:00	0.012	0.010	60
09/02/23	04:00	0.011	0.010	60
09/02/23	05:00	0.010	0.010	60
09/02/23	06:00	0.009	0.010	60
09/02/23	07:00	0.008	0.010	60
09/02/23	08:00	0.010	0.010	60
09/02/23	09:00	0.008	0.010	60
09/02/23	10:00	0.007	0.009	60
09/02/23	11:00	0.006	0.009	60
09/02/23	12:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/02/23	13:00	0.007	0.009	60
09/02/23	14:00	0.007	0.009	60
09/02/23	15:00	0.006	0.009	60
09/02/23	16:00	0.008	0.009	60
09/02/23	17:00	0.009	0.008	60
09/02/23	18:00	0.010	0.009	60
09/02/23	19:00	0.010	0.009	60
09/02/23	20:00	0.010	0.009	60
09/02/23	21:00	0.011	0.009	60
09/02/23	22:00	0.010	0.009	60
09/02/23	23:00	0.010	0.009	60
09/03/23	00:00	0.009	0.009	60
09/03/23	01:00	0.008	0.009	60
09/03/23	02:00	0.006	0.008	60
09/03/23	03:00	0.006	0.008	60
09/03/23	04:00	0.006	0.008	60
09/03/23	05:00	0.006	0.008	60
09/03/23	06:00	0.005	0.008	60
09/03/23	07:00	0.006	0.008	60
09/03/23	08:00	0.007	0.008	60
09/03/23	09:00	0.008	0.008	60
09/03/23	10:00	0.007	0.008	60
09/03/23	11:00	0.007	0.008	60
09/03/23	12:00	0.006	0.008	60
09/03/23	13:00	0.006	0.008	60
09/03/23	14:00	0.006	0.008	60
09/03/23	15:00	0.007	0.008	60
09/03/23	16:00	0.008	0.008	60
09/03/23	17:00	0.007	0.007	60
09/03/23	18:00	0.007	0.007	60
09/03/23	19:00	0.008	0.007	60
09/03/23	20:00	0.009	0.007	60
09/03/23	21:00	0.010	0.007	60
09/03/23	22:00	0.010	0.007	60
09/03/23	23:00	0.010	0.007	60
09/04/23	00:00	0.010	0.007	60
09/04/23	01:00	0.009	0.008	60
09/04/23	02:00	0.009	0.008	60
09/04/23	03:00	0.008	0.008	60
09/04/23	04:00	0.008	0.008	60
09/04/23	05:00	0.007	0.008	60
09/04/23	06:00	0.006	0.008	60
09/04/23	07:00	0.007	0.008	60
09/04/23	08:00	0.007	0.008	60
09/04/23	09:00	0.008	0.008	60
09/04/23	10:00	0.008	0.008	60
09/04/23	11:00	0.008	0.008	60
09/04/23	12:00	0.008	0.008	60
09/04/23	13:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/04/23	14:00	0.007	0.008	60
09/04/23	15:00	0.007	0.008	60
09/04/23	16:00	0.008	0.008	60
09/04/23	17:00	0.008	0.008	60
09/04/23	18:00	0.007	0.008	60
09/04/23	19:00	0.006	0.008	60
09/04/23	20:00	0.007	0.008	60
09/04/23	21:00	0.008	0.008	60
09/04/23	22:00	0.009	0.008	60
09/04/23	23:00	0.009	0.008	60
09/05/23	00:00	0.009	0.008	60
09/05/23	01:00	0.009	0.008	60
09/05/23	02:00	0.010	0.008	60
09/05/23	03:00	0.010	0.008	60
09/05/23	04:00	0.009	0.008	60
09/05/23	05:00	0.008	0.008	60
09/05/23	06:00	0.006	0.008	60
09/05/23	07:00	0.009	0.008	60
09/05/23	08:00	0.010	0.008	60
09/05/23	09:00	0.012	0.008	60
09/05/23	10:00	0.011	0.009	60
09/05/23	11:00	0.011	0.009	60
09/05/23	12:00	0.009	0.008	60
09/05/23	13:00	0.009	0.009	60
09/05/23	14:00	0.011	0.009	60
09/05/23	15:00	0.012	0.009	60
09/05/23	16:00	0.013	0.009	60
09/05/23	17:00	0.011	0.010	60
09/05/23	18:00	0.010	0.010	60
09/05/23	19:00	0.009	0.010	60
09/05/23	20:00	0.008	0.010	60
09/05/23	21:00	0.010	0.010	60
09/05/23	22:00	0.009	0.010	60
09/05/23	23:00	0.010	0.010	60
09/06/23	00:00	0.010	0.010	60
09/06/23	01:00	0.009	0.010	60
09/06/23	02:00	0.009	0.010	60
09/06/23	03:00	0.009	0.010	60
09/06/23	04:00	0.009	0.010	60
09/06/23	05:00	0.008	0.010	60
09/06/23	06:00	0.008	0.010	60
09/06/23	07:00	0.008	0.010	60
09/06/23	08:00	0.008	0.010	60
09/06/23	09:00	0.007	0.009	60
09/06/23	10:00	0.006	0.009	60
09/06/23	11:00	0.007	0.009	60
09/06/23	12:00	0.007	0.009	60
09/06/23	13:00	0.008	0.009	60
09/06/23	14:00	0.007	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/06/23	15:00	0.009	0.009	60
09/06/23	16:00	0.008	0.008	60
09/06/23	17:00	0.009	0.008	60
09/06/23	18:00	0.009	0.008	60
09/06/23	19:00	0.009	0.008	60
09/06/23	20:00	0.009	0.008	60
09/06/23	21:00	0.010	0.008	60
09/06/23	22:00	0.009	0.008	60
09/06/23	23:00	0.010	0.008	60
09/07/23	00:00	0.009	0.008	60
09/07/23	01:00	0.010	0.008	60
09/07/23	02:00	0.008	0.008	60
09/07/23	03:00	0.008	0.008	60
09/07/23	04:00	0.007	0.008	60
09/07/23	05:00	0.007	0.008	60
09/07/23	06:00	0.006	0.008	60
09/07/23	07:00	0.007	0.008	60
09/07/23	08:00	0.007	0.008	60
09/07/23	09:00	0.009	0.008	60
09/07/23	10:00	0.009	0.008	60
09/07/23	11:00	0.010	0.008	60
09/07/23	12:00	0.010	0.009	60
09/07/23	13:00	0.010	0.009	60
09/07/23	14:00	0.007	0.008	60
09/07/23	15:00	0.007	0.008	60
09/07/23	16:00	0.006	0.008	60
09/07/23	17:00	0.007	0.008	60
09/07/23	18:00	0.006	0.008	60
09/07/23	19:00	0.008	0.008	60
09/07/23	20:00	0.009	0.008	60
09/07/23	21:00	0.009	0.008	60
09/07/23	22:00	0.009	0.008	60
09/07/23	23:00	0.009	0.008	60
09/08/23	00:00	0.009	0.008	60
09/08/23	01:00	0.007	0.008	60
09/08/23	02:00	0.008	0.008	60
09/08/23	03:00	0.008	0.008	60
09/08/23	04:00	0.009	0.008	60
09/08/23	05:00	0.006	0.008	60
09/08/23	06:00	0.006	0.008	60
09/08/23	07:00	0.007	0.008	60
09/08/23	08:00	0.008	0.008	60
09/08/23	09:00	0.009	0.008	60
09/08/23	10:00	0.008	0.008	60
09/08/23	11:00	0.009	0.008	60
09/08/23	12:00	0.007	0.008	60
09/08/23	13:00	0.008	0.008	60
09/08/23	14:00	0.007	0.008	60
09/08/23	15:00	0.008	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/08/23	16:00	0.008	0.008	60
09/08/23	17:00	0.007	0.008	60
09/08/23	18:00	0.004	0.008	60
09/08/23	19:00	0.006	0.008	60
09/08/23	20:00	0.005	0.008	60
09/08/23	21:00	0.008	0.008	60
09/08/23	22:00	0.007	0.007	60
09/08/23	23:00	0.007	0.007	60
09/09/23	00:00	0.006	0.007	60
09/09/23	01:00	0.007	0.007	60
09/09/23	02:00	0.007	0.007	60
09/09/23	03:00	0.007	0.007	60
09/09/23	04:00	0.007	0.007	60
09/09/23	05:00	0.007	0.007	60
09/09/23	06:00	0.006	0.007	60
09/09/23	07:00	0.006	0.007	60
09/09/23	08:00	0.007	0.007	60
09/09/23	09:00	0.009	0.007	60
09/09/23	10:00	0.008	0.007	60
09/09/23	11:00	0.008	0.007	60
09/09/23	12:00	0.007	0.007	60
09/09/23	13:00	0.007	0.007	60
09/09/23	14:00	0.006	0.007	60
09/09/23	15:00	0.005	0.007	60
09/09/23	16:00	0.005	0.007	60
09/09/23	17:00	0.003	0.006	60
09/09/23	18:00	0.003	0.006	60
09/09/23	19:00	0.003	0.006	60
09/09/23	20:00	0.005	0.006	60
09/09/23	21:00	0.006	0.006	60
09/09/23	22:00	0.007	0.006	60
09/09/23	23:00	0.007	0.006	60
09/10/23	00:00	0.005	0.006	60
09/10/23	01:00	0.003	0.006	60
09/10/23	02:00	0.004	0.006	60
09/10/23	03:00	0.004	0.006	60
09/10/23	04:00	0.007	0.006	60
09/10/23	05:00	0.005	0.006	60
09/10/23	06:00	0.005	0.006	60
09/10/23	07:00	0.002	0.005	60
09/10/23	08:00	0.004	0.005	60
09/10/23	09:00	0.004	0.005	60
09/10/23	10:00	0.005	0.005	60
09/10/23	11:00	0.005	0.005	60
09/10/23	12:00	0.005	0.005	60
09/10/23	13:00	0.005	0.005	60
09/10/23	14:00	0.004	0.004	60
09/10/23	15:00	0.005	0.005	60
09/10/23	16:00	0.006	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/10/23	17:00	0.005	0.005	60
09/10/23	18:00	0.005	0.005	60
09/10/23	19:00	0.003	0.005	60
09/10/23	20:00	0.005	0.005	60
09/10/23	21:00	0.006	0.005	60
09/10/23	22:00	0.007	0.005	60
09/10/23	23:00	0.005	0.005	60
09/11/23	00:00	0.004	0.005	60
09/11/23	01:00	0.004	0.005	60
09/11/23	02:00	0.005	0.005	60
09/11/23	03:00	0.005	0.005	60
09/11/23	04:00	0.006	0.005	60
09/11/23	05:00	0.004	0.005	60
09/11/23	06:00	0.003	0.005	60
09/11/23	07:00	0.001	0.005	60
09/11/23	08:00	0.002	0.004	60
09/11/23	09:00	0.002	0.004	60
09/11/23	10:00	0.003	0.004	60
09/11/23	11:00	0.002	0.004	60
09/11/23	12:00	0.004	0.004	60
09/11/23	13:00	0.004	0.004	60
09/11/23	14:00	0.006	0.004	60
09/11/23	15:00	0.007	0.004	60
09/11/23	16:00	0.008	0.004	60
09/11/23	17:00	0.008	0.005	60
09/11/23	18:00	0.009	0.005	38
09/18/23	03:00	0.008	0.005	53
09/18/23	04:00	0.006	0.005	60
09/18/23	05:00	0.006	0.005	60
09/18/23	06:00	0.006	0.005	60
09/18/23	07:00	0.008	0.005	60
09/18/23	08:00	0.010	0.006	60
09/18/23	09:00	0.011	0.006	60
09/18/23	10:00	0.011	0.006	60
09/18/23	11:00	0.010	0.006	60
09/18/23	12:00	0.009	0.006	60
09/18/23	13:00	0.009	0.007	60
09/18/23	14:00	0.009	0.007	60
09/18/23	15:00	0.010	0.007	60
09/18/23	16:00	0.010	0.008	60
09/18/23	17:00	0.011	0.008	60
09/18/23	18:00	0.010	0.008	60
09/18/23	19:00	0.010	0.008	60
09/18/23	20:00	0.010	0.009	60
09/18/23	21:00	0.010	0.009	60
09/18/23	22:00	0.010	0.009	60
09/18/23	23:00	0.010	0.009	60
09/19/23	00:00	0.010	0.009	60
09/19/23	01:00	0.027	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/19/23	02:00	0.030	0.012	60
09/19/23	03:00	0.030	0.012	60
09/19/23	04:00	0.013	0.012	60
09/19/23	05:00	0.008	0.012	60
09/19/23	06:00	0.006	0.012	60
09/19/23	07:00	0.006	0.012	60
09/19/23	08:00	0.007	0.012	60
09/19/23	09:00	0.007	0.012	60
09/19/23	10:00	0.009	0.012	60
09/19/23	11:00	0.010	0.012	60
09/19/23	12:00	0.010	0.012	60
09/19/23	13:00	0.010	0.012	60
09/19/23	14:00	0.010	0.012	60
09/19/23	15:00	0.010	0.012	60
09/19/23	16:00	0.010	0.012	60
09/19/23	17:00	0.010	0.012	60
09/19/23	18:00	0.011	0.012	60
09/19/23	19:00	0.011	0.012	60
09/19/23	20:00	0.011	0.012	60
09/19/23	21:00	0.009	0.012	60
09/19/23	22:00	0.009	0.012	60
09/19/23	23:00	0.008	0.012	60
09/20/23	00:00	0.007	0.011	60
09/20/23	01:00	0.007	0.009	60
09/20/23	02:00	0.007	0.009	60
09/20/23	03:00	0.006	0.008	60
09/20/23	04:00	0.006	0.008	60
09/20/23	05:00	0.005	0.008	60
09/20/23	06:00	0.005	0.008	60
09/20/23	07:00	0.006	0.008	60
09/20/23	08:00	0.007	0.008	60
09/20/23	09:00	0.010	0.009	60
09/20/23	10:00	0.009	0.008	60
09/20/23	11:00	0.009	0.008	60
09/20/23	12:00	0.008	0.008	60
09/20/23	13:00	0.009	0.008	60
09/20/23	14:00	0.010	0.008	60
09/20/23	15:00	0.010	0.008	60
09/20/23	16:00	0.010	0.008	60
09/20/23	17:00	0.009	0.008	60
09/20/23	18:00	0.010	0.008	60
09/20/23	19:00	0.009	0.008	60
09/20/23	20:00	0.009	0.008	60
09/20/23	21:00	0.008	0.008	60
09/20/23	22:00	0.007	0.008	60
09/20/23	23:00	0.006	0.008	60
09/21/23	00:00	0.006	0.008	60
09/21/23	01:00	0.006	0.008	60
09/21/23	02:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/21/23	03:00	0.006	0.008	60
09/21/23	04:00	0.008	0.008	60
09/21/23	05:00	0.004	0.008	60
09/21/23	06:00	0.004	0.008	60
09/21/23	07:00	0.003	0.007	60
09/21/23	08:00	0.005	0.007	60
09/21/23	09:00	0.008	0.007	60
09/21/23	10:00	0.008	0.007	60
09/21/23	11:00	0.008	0.007	60
09/21/23	12:00	0.007	0.007	60
09/21/23	13:00	0.007	0.007	60
09/21/23	14:00	0.008	0.007	60
09/21/23	15:00	0.008	0.007	60
09/21/23	16:00	0.008	0.007	60
09/21/23	17:00	0.006	0.007	60
09/21/23	18:00	0.008	0.007	60
09/21/23	19:00	0.009	0.007	60
09/21/23	20:00	0.010	0.007	60
09/21/23	21:00	0.008	0.007	60
09/21/23	22:00	0.007	0.007	60
09/21/23	23:00	0.006	0.007	60
09/22/23	00:00	0.007	0.007	60
09/22/23	01:00	0.006	0.007	60
09/22/23	02:00	0.007	0.007	60
09/22/23	03:00	0.006	0.007	60
09/22/23	04:00	0.006	0.007	60
09/22/23	05:00	0.004	0.007	60
09/22/23	06:00	0.004	0.007	60
09/22/23	07:00	0.004	0.007	60
09/22/23	08:00	0.006	0.007	60
09/22/23	09:00	0.007	0.007	60
09/22/23	10:00	0.006	0.007	60
09/22/23	11:00	0.005	0.007	60
09/22/23	12:00	0.006	0.006	60
09/22/23	13:00	0.006	0.006	60
09/22/23	14:00	0.008	0.006	60
09/22/23	15:00	0.008	0.007	60
09/22/23	16:00	0.009	0.007	60
09/22/23	17:00	0.009	0.007	60
09/22/23	18:00	0.010	0.007	60
09/22/23	19:00	0.011	0.007	60
09/22/23	20:00	0.012	0.007	60
09/22/23	21:00	0.012	0.007	60
09/22/23	22:00	0.012	0.008	60
09/22/23	23:00	0.012	0.008	60
09/23/23	00:00	0.011	0.008	60
09/23/23	01:00	0.011	0.008	60
09/23/23	02:00	0.010	0.008	60
09/23/23	03:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/23/23	04:00	0.010	0.009	60
09/23/23	05:00	0.008	0.009	60
09/23/23	06:00	0.008	0.009	60
09/23/23	07:00	0.008	0.009	60
09/23/23	08:00	0.011	0.009	60
09/23/23	09:00	0.011	0.010	60
09/23/23	10:00	0.011	0.010	60
09/23/23	11:00	0.010	0.010	60
09/23/23	12:00	0.011	0.010	60
09/23/23	13:00	0.011	0.010	60
09/23/23	14:00	0.010	0.010	60
09/23/23	15:00	0.008	0.010	60
09/23/23	16:00	0.007	0.010	60
09/23/23	17:00	0.007	0.010	60
09/23/23	18:00	0.008	0.010	60
09/23/23	19:00	0.008	0.010	60
09/23/23	20:00	0.008	0.010	60
09/23/23	21:00	0.008	0.009	60
09/23/23	22:00	0.009	0.009	60
09/23/23	23:00	0.009	0.009	60
09/24/23	00:00	0.009	0.009	60
09/24/23	01:00	0.008	0.009	60
09/24/23	02:00	0.008	0.009	60
09/24/23	03:00	0.008	0.009	60
09/24/23	04:00	0.008	0.009	60
09/24/23	05:00	0.006	0.009	60
09/24/23	06:00	0.005	0.009	60
09/24/23	07:00	0.006	0.009	60
09/24/23	08:00	0.008	0.008	60
09/24/23	09:00	0.010	0.008	60
09/24/23	10:00	0.009	0.008	60
09/24/23	11:00	0.009	0.008	60
09/24/23	12:00	0.009	0.008	60
09/24/23	13:00	0.009	0.008	60
09/24/23	14:00	0.010	0.008	60
09/24/23	15:00	0.010	0.008	60
09/24/23	16:00	0.010	0.009	60
09/24/23	17:00	0.009	0.009	60
09/24/23	18:00	0.009	0.009	60
09/24/23	19:00	0.009	0.009	60
09/24/23	20:00	0.009	0.009	60
09/24/23	21:00	0.009	0.009	60
09/24/23	22:00	0.010	0.009	60
09/24/23	23:00	0.008	0.009	60
09/25/23	00:00	0.008	0.009	60
09/25/23	01:00	0.008	0.009	60
09/25/23	02:00	0.010	0.009	60
09/25/23	03:00	0.009	0.009	60
09/25/23	04:00	0.008	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/25/23	05:00	0.006	0.009	60
09/25/23	06:00	0.006	0.009	60
09/25/23	07:00	0.006	0.009	60
09/25/23	08:00	0.008	0.009	60
09/25/23	09:00	0.007	0.008	60
09/25/23	10:00	0.007	0.008	60
09/25/23	11:00	0.006	0.008	60
09/25/23	12:00	0.007	0.008	60
09/25/23	13:00	0.009	0.008	60
09/25/23	14:00	0.008	0.008	60
09/25/23	15:00	0.007	0.008	60
09/25/23	16:00	0.006	0.008	60
09/25/23	17:00	0.006	0.008	60
09/25/23	18:00	0.005	0.007	60
09/25/23	19:00	0.004	0.007	60
09/25/23	20:00	0.005	0.007	60
09/25/23	21:00	0.006	0.007	60
09/25/23	22:00	0.008	0.007	60
09/25/23	23:00	0.007	0.007	60
09/26/23	00:00	0.007	0.007	60
09/26/23	01:00	0.007	0.007	60
09/26/23	02:00	0.007	0.007	60
09/26/23	03:00	0.007	0.007	60
09/26/23	04:00	0.006	0.007	60
09/26/23	05:00	0.004	0.007	60
09/26/23	06:00	0.005	0.006	60
09/26/23	07:00	0.005	0.006	60
09/26/23	08:00	0.007	0.006	60
09/26/23	09:00	0.007	0.006	60
09/26/23	10:00	0.009	0.007	60
09/26/23	11:00	0.010	0.007	60
09/26/23	12:00	0.009	0.007	60
09/26/23	13:00	0.008	0.007	60
09/26/23	14:00	0.007	0.007	60
09/26/23	15:00	0.009	0.007	60
09/26/23	16:00	0.009	0.007	60
09/26/23	17:00	0.008	0.007	60
09/26/23	18:00	0.007	0.007	60
09/26/23	19:00	0.006	0.007	60
09/26/23	20:00	0.004	0.007	60
09/26/23	21:00	0.004	0.007	60
09/26/23	22:00	0.003	0.006	60
09/26/23	23:00	0.003	0.006	60
09/27/23	00:00	0.003	0.006	60
09/27/23	01:00	0.004	0.006	60
09/27/23	02:00	0.007	0.006	60
09/27/23	03:00	0.009	0.007	60
09/27/23	04:00	0.010	0.007	60
09/27/23	05:00	0.008	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/27/23	06:00	0.008	0.007	60
09/27/23	07:00	0.008	0.007	60
09/27/23	08:00	0.014	0.008	60
09/27/23	09:00	0.012	0.008	60
09/27/23	10:00	0.012	0.007	60
09/27/23	11:00	0.009	0.007	60
09/27/23	12:00	0.010	0.008	60
09/27/23	13:00	0.011	0.008	60
09/27/23	14:00	0.011	0.008	60
09/27/23	15:00	0.011	0.008	60
09/27/23	16:00	0.011	0.008	60
09/27/23	17:00	0.010	0.008	60
09/27/23	18:00	0.008	0.008	60
09/27/23	19:00	0.006	0.008	60
09/27/23	20:00	0.005	0.008	60
09/27/23	21:00	0.007	0.009	60
09/27/23	22:00	0.008	0.009	60
09/27/23	23:00	0.010	0.009	60
09/28/23	00:00	0.009	0.009	60
09/28/23	01:00	0.011	0.010	60
09/28/23	02:00	0.012	0.010	60
09/28/23	03:00	0.012	0.010	60
09/28/23	04:00	0.012	0.010	60
09/28/23	05:00	0.008	0.010	60
09/28/23	06:00	0.010	0.010	60
09/28/23	07:00	0.009	0.010	60
09/28/23	08:00	0.011	0.010	60
09/28/23	09:00	0.011	0.010	60
09/28/23	10:00	0.012	0.010	60
09/28/23	11:00	0.011	0.010	60
09/28/23	12:00	0.010	0.010	60
09/28/23	13:00	0.010	0.010	60
09/28/23	14:00	0.009	0.010	60
09/28/23	15:00	0.010	0.010	60
09/28/23	16:00	0.010	0.010	60
09/28/23	17:00	0.011	0.010	60
09/28/23	18:00	0.011	0.010	60
09/28/23	19:00	0.011	0.010	60
09/28/23	20:00	0.011	0.010	60
09/28/23	21:00	0.011	0.010	60
09/28/23	22:00	0.011	0.011	60
09/28/23	23:00	0.010	0.011	60
09/29/23	00:00	0.010	0.011	60
09/29/23	01:00	0.010	0.010	60
09/29/23	02:00	0.010	0.010	60
09/29/23	03:00	0.010	0.010	60
09/29/23	04:00	0.011	0.010	60
09/29/23	05:00	0.009	0.010	60
09/29/23	06:00	0.007	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/29/23	07:00	0.006	0.010	60
09/29/23	08:00	0.007	0.010	60
09/29/23	09:00	0.009	0.010	60
09/29/23	10:00	0.010	0.010	60
09/29/23	11:00	0.011	0.010	60
09/29/23	12:00	0.010	0.010	60
09/29/23	13:00	0.009	0.010	60
09/29/23	14:00	0.009	0.010	60
09/29/23	15:00	0.010	0.010	60
09/29/23	16:00	0.010	0.010	60
09/29/23	17:00	0.012	0.010	60
09/29/23	18:00	0.013	0.010	60
09/29/23	19:00	0.010	0.010	60
09/29/23	20:00	0.008	0.010	60
09/29/23	21:00	0.010	0.010	60
09/29/23	22:00	0.012	0.010	60
09/29/23	23:00	0.012	0.010	60
09/30/23	00:00	0.011	0.010	60
09/30/23	01:00	0.011	0.010	60
09/30/23	02:00	0.011	0.010	60
09/30/23	03:00	0.011	0.010	60
09/30/23	04:00	0.011	0.010	60
09/30/23	05:00	0.011	0.010	60
09/30/23	06:00	0.010	0.010	60
09/30/23	07:00	0.010	0.011	60
09/30/23	08:00	0.012	0.011	60
09/30/23	09:00	0.013	0.011	60
09/30/23	10:00	0.013	0.011	60
09/30/23	11:00	0.013	0.011	60
09/30/23	12:00	0.013	0.011	60
09/30/23	13:00	0.013	0.011	60
09/30/23	14:00	0.014	0.012	60
09/30/23	15:00	0.013	0.012	60
09/30/23	16:00	0.013	0.012	60
09/30/23	17:00	0.012	0.012	60
09/30/23	18:00	0.013	0.012	60
09/30/23	19:00	0.014	0.012	60
09/30/23	20:00	0.014	0.012	60
09/30/23	21:00	0.013	0.012	60
09/30/23	22:00	0.013	0.012	60
09/30/23	23:00	0.013	0.012	60
10/01/23	00:00	0.013	0.012	60
10/01/23	01:00	0.012	0.012	60
10/01/23	02:00	0.012	0.012	60
10/01/23	03:00	0.011	0.012	60
10/01/23	04:00	0.011	0.012	60
10/01/23	05:00	0.011	0.012	60
10/01/23	06:00	0.011	0.012	60
10/01/23	07:00	0.011	0.013	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/01/23	08:00	0.011	0.012	60
10/01/23	09:00	0.012	0.012	60
10/01/23	10:00	0.012	0.012	60
10/01/23	11:00	0.012	0.012	60
10/01/23	12:00	0.012	0.012	60
10/01/23	13:00	0.011	0.012	60
10/01/23	14:00	0.010	0.012	60
10/01/23	15:00	0.009	0.012	60
10/01/23	16:00	0.008	0.012	60
10/01/23	17:00	0.008	0.011	60
10/01/23	18:00	0.008	0.011	60
10/01/23	19:00	0.007	0.011	60
10/01/23	20:00	0.006	0.010	60
10/01/23	21:00	0.006	0.010	60
10/01/23	22:00	0.007	0.010	60
10/01/23	23:00	0.009	0.010	60
10/02/23	00:00	0.010	0.010	60
10/02/23	01:00	0.010	0.010	60
10/02/23	02:00	0.008	0.010	60
10/02/23	03:00	0.009	0.009	60
10/02/23	04:00	0.009	0.009	60
10/02/23	05:00	0.008	0.009	60
10/02/23	06:00	0.008	0.009	60
10/02/23	07:00	0.009	0.009	60
10/02/23	08:00	0.010	0.009	60
10/02/23	09:00	0.010	0.009	60
10/02/23	10:00	0.010	0.009	60
10/02/23	11:00	0.010	0.009	60
10/02/23	12:00	0.011	0.009	60
10/02/23	13:00	0.009	0.009	60
10/02/23	14:00	0.009	0.009	60
10/02/23	15:00	0.007	0.009	60
10/02/23	16:00	0.008	0.009	60
10/02/23	17:00	0.009	0.009	60
10/02/23	18:00	0.009	0.009	60
10/02/23	19:00	0.008	0.009	60
10/02/23	20:00	0.009	0.009	60
10/02/23	21:00	0.008	0.009	60
10/02/23	22:00	0.008	0.009	60
10/02/23	23:00	0.008	0.009	60
10/03/23	00:00	0.008	0.009	60
10/03/23	01:00	0.008	0.009	60
10/03/23	02:00	0.007	0.009	60
10/03/23	03:00	0.007	0.009	60
10/03/23	04:00	0.008	0.009	60
10/03/23	05:00	0.010	0.009	60
10/03/23	06:00	0.010	0.009	60
10/03/23	07:00	0.011	0.009	60
10/03/23	08:00	0.010	0.009	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/03/23	09:00	0.010	0.009	60
10/03/23	10:00	0.010	0.009	60
10/03/23	11:00	0.010	0.009	60
10/03/23	12:00	0.010	0.009	60
10/03/23	13:00	0.010	0.009	60
10/03/23	14:00	0.009	0.009	60
10/03/23	15:00	0.010	0.009	60
10/03/23	16:00	0.009	0.009	60
10/03/23	17:00	0.009	0.009	60
10/03/23	18:00	0.007	0.009	60
10/03/23	19:00	0.007	0.009	60
10/03/23	20:00	0.007	0.009	60
10/03/23	21:00	0.008	0.009	60
10/03/23	22:00	0.009	0.009	60
10/03/23	23:00	0.009	0.009	60
10/04/23	00:00	0.008	0.009	60
10/04/23	01:00	0.008	0.009	60
10/04/23	02:00	0.008	0.009	60
10/04/23	03:00	0.012	0.009	60
10/04/23	04:00	0.012	0.009	60
10/04/23	05:00	0.011	0.009	60
10/04/23	06:00	0.009	0.009	60
10/04/23	07:00	0.008	0.009	60
10/04/23	08:00	0.008	0.009	60
10/04/23	09:00	0.008	0.009	60
10/04/23	10:00	0.008	0.009	60
10/04/23	11:00	0.007	0.009	60
10/04/23	12:00	0.007	0.008	60
10/04/23	13:00	0.005	0.008	60
10/04/23	14:00	0.004	0.008	60
10/04/23	15:00	0.003	0.008	60
10/04/23	16:00	0.003	0.007	60
10/04/23	17:00	0.003	0.007	60
10/04/23	18:00	0.003	0.007	60
10/04/23	19:00	0.003	0.007	60
10/04/23	20:00	0.003	0.007	60
10/04/23	21:00	0.003	0.007	60
10/04/23	22:00	0.003	0.006	60
10/04/23	23:00	0.003	0.006	60
10/05/23	00:00	0.003	0.006	60
10/05/23	01:00	0.003	0.006	60
10/05/23	02:00	0.002	0.005	60
10/05/23	03:00	0.008	0.005	60
10/05/23	04:00	0.014	0.006	40
10/24/23	10:00	0.014	0.006	14
10/24/23	11:00	0.014	0.006	60
10/24/23	12:00	0.013	0.006	60
10/24/23	13:00	0.008	0.005	60
10/24/23	14:00	0.004	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/24/23	15:00	0.006	0.005	60
10/24/23	16:00	0.006	0.005	60
10/24/23	17:00	0.007	0.005	60
10/24/23	18:00	0.006	0.005	60
10/24/23	19:00	0.007	0.005	60
10/24/23	20:00	0.006	0.005	60
10/24/23	21:00	0.006	0.005	60
10/24/23	22:00	0.006	0.006	60
10/24/23	23:00	0.008	0.006	60
10/25/23	00:00	0.010	0.006	60
10/25/23	01:00	0.009	0.006	60
10/25/23	02:00	0.009	0.007	60
10/25/23	03:00	0.008	0.007	60
10/25/23	04:00	0.008	0.007	60
10/25/23	05:00	0.007	0.007	60
10/25/23	06:00	0.006	0.007	60
10/25/23	07:00	0.006	0.007	60
10/25/23	08:00	0.008	0.008	60
10/25/23	09:00	0.008	0.008	60
10/25/23	10:00	0.006	0.007	60
10/25/23	11:00	0.004	0.007	60
10/25/23	12:00	0.003	0.007	60
10/25/23	13:00	0.003	0.007	60
10/25/23	14:00	0.003	0.006	60
10/25/23	15:00	0.003	0.006	60
10/25/23	16:00	0.003	0.006	60
10/25/23	17:00	0.004	0.006	60
10/25/23	18:00	0.003	0.006	60
10/25/23	19:00	0.003	0.006	60
10/25/23	20:00	0.002	0.006	60
10/25/23	21:00	0.002	0.005	60
10/25/23	22:00	0.001	0.005	60
10/25/23	23:00	0.001	0.005	60
10/26/23	00:00	0.001	0.004	60
10/26/23	01:00	0.001	0.004	60
10/26/23	02:00	0.001	0.004	60
10/26/23	03:00	0.002	0.004	60
10/26/23	04:00	0.002	0.003	60
10/26/23	05:00	0.002	0.003	60
10/26/23	06:00	0.001	0.003	60
10/26/23	07:00	0.001	0.003	55
11/02/23	10:00	0.001	0.002	2
11/02/23	11:00	0.000	0.002	60
11/02/23	12:00	0.000	0.002	60
11/02/23	13:00	0.001	0.002	60
11/02/23	14:00	0.001	0.002	60
11/02/23	15:00	0.002	0.002	60
11/02/23	16:00	0.002	0.002	60
11/02/23	17:00	0.003	0.002	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/02/23	18:00	0.002	0.002	60
11/02/23	19:00	0.003	0.002	60
11/02/23	20:00	0.002	0.002	60
11/02/23	21:00	0.001	0.001	60
11/02/23	22:00	0.001	0.001	60
11/02/23	23:00	0.001	0.001	60
11/03/23	00:00	0.001	0.001	60
11/03/23	01:00	0.002	0.001	60
11/03/23	02:00	0.002	0.002	60
11/03/23	03:00	0.002	0.002	60
11/03/23	04:00	0.002	0.002	60
11/03/23	05:00	0.001	0.001	60
11/03/23	06:00	0.001	0.001	60
11/03/23	07:00	0.001	0.001	60
11/03/23	08:00	0.002	0.002	60
11/03/23	09:00	0.002	0.002	60
11/03/23	10:00	0.002	0.002	60
11/03/23	11:00	0.001	0.002	60
11/03/23	12:00	0.001	0.002	60
11/03/23	13:00	0.002	0.002	60
11/03/23	14:00	0.003	0.002	60
11/03/23	15:00	0.003	0.002	60
11/03/23	16:00	0.003	0.002	60
11/03/23	17:00	0.001	0.002	60
11/03/23	18:00	0.002	0.002	60
11/03/23	19:00	0.002	0.002	60
11/03/23	20:00	0.002	0.002	60
11/03/23	21:00	0.001	0.002	60
11/03/23	22:00	0.000	0.002	60
11/03/23	23:00	0.001	0.002	60
11/04/23	00:00	0.002	0.002	60
11/04/23	01:00	0.002	0.002	60
11/04/23	02:00	0.001	0.002	60
11/04/23	03:00	0.001	0.002	60
11/04/23	04:00	0.001	0.002	60
11/04/23	05:00	0.001	0.002	60
11/04/23	06:00	0.001	0.002	60
11/04/23	07:00	0.001	0.002	60
11/04/23	08:00	0.002	0.002	60
11/04/23	09:00	0.002	0.002	60
11/04/23	10:00	0.001	0.002	60
11/04/23	11:00	0.001	0.002	60
11/04/23	12:00	0.002	0.002	60
11/04/23	13:00	0.002	0.002	60
11/04/23	14:00	0.003	0.002	60
11/04/23	15:00	0.002	0.001	60
11/04/23	16:00	0.002	0.002	60
11/04/23	17:00	0.002	0.002	60
11/04/23	18:00	0.003	0.002	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/04/23	19:00	0.004	0.002	60
11/04/23	20:00	0.004	0.002	60
11/04/23	21:00	0.005	0.002	60
11/04/23	22:00	0.007	0.002	60
11/04/23	23:00	0.007	0.003	60
11/05/23	00:00	0.008	0.003	60
11/05/23	01:00	0.006	0.003	60
11/05/23	02:00	0.006	0.003	60
11/05/23	03:00	0.004	0.003	60
11/05/23	04:00	0.005	0.003	60
11/05/23	05:00	0.004	0.004	60
11/05/23	06:00	0.004	0.004	60
11/05/23	07:00	0.003	0.004	60
11/05/23	08:00	0.004	0.004	60
11/05/23	09:00	0.007	0.004	60
11/05/23	10:00	0.009	0.005	60
11/05/23	11:00	0.009	0.005	60
11/05/23	12:00	0.008	0.005	60
11/05/23	13:00	0.008	0.005	60
11/05/23	14:00	0.010	0.006	60
11/05/23	15:00	0.010	0.006	60
11/05/23	16:00	0.010	0.006	60
11/05/23	17:00	0.010	0.007	60
11/05/23	18:00	0.010	0.007	60
11/05/23	19:00	0.011	0.007	60
11/05/23	20:00	0.012	0.008	60
11/05/23	21:00	0.012	0.008	60
11/05/23	22:00	0.011	0.008	60
11/05/23	23:00	0.011	0.008	60
11/06/23	00:00	0.010	0.008	60
11/06/23	01:00	0.010	0.008	60
11/06/23	02:00	0.011	0.009	60
11/06/23	03:00	0.010	0.009	60
11/06/23	04:00	0.010	0.009	60
11/06/23	05:00	0.009	0.009	60
11/06/23	06:00	0.009	0.010	60
11/06/23	07:00	0.009	0.010	60
11/06/23	08:00	0.010	0.010	60
11/06/23	09:00	0.010	0.010	60
11/06/23	10:00	0.010	0.010	60
11/06/23	11:00	0.011	0.010	60
11/06/23	12:00	0.010	0.010	60
11/06/23	13:00	0.009	0.010	60
11/06/23	14:00	0.009	0.010	60
11/06/23	15:00	0.009	0.010	60
11/06/23	16:00	0.009	0.010	60
11/06/23	17:00	0.008	0.010	60
11/06/23	18:00	0.008	0.010	60
11/06/23	19:00	0.007	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/06/23	20:00	0.009	0.010	60
11/06/23	21:00	0.009	0.009	60
11/06/23	22:00	0.010	0.009	60
11/06/23	23:00	0.010	0.010	60
11/07/23	00:00	0.011	0.010	60
11/07/23	01:00	0.009	0.009	60
11/07/23	02:00	0.008	0.009	60
11/07/23	03:00	0.007	0.009	60
11/07/23	04:00	0.008	0.009	60
11/07/23	05:00	0.007	0.009	60
11/07/23	06:00	0.006	0.009	60
11/07/23	07:00	0.007	0.009	60
11/07/23	08:00	0.008	0.009	60
11/07/23	09:00	0.009	0.009	60
11/07/23	10:00	0.008	0.009	60
11/07/23	11:00	0.008	0.008	60
11/07/23	12:00	0.007	0.008	60
11/07/23	13:00	0.008	0.008	60
11/07/23	14:00	0.009	0.008	60
11/07/23	15:00	0.010	0.008	60
11/07/23	16:00	0.009	0.008	60
11/07/23	17:00	0.009	0.008	60
11/07/23	18:00	0.009	0.009	60
11/07/23	19:00	0.009	0.009	60
11/07/23	20:00	0.008	0.008	60
11/07/23	21:00	0.009	0.009	60
11/07/23	22:00	0.010	0.009	60
11/07/23	23:00	0.010	0.008	60
11/08/23	00:00	0.009	0.008	60
11/08/23	01:00	0.009	0.008	60
11/08/23	02:00	0.009	0.009	60
11/08/23	03:00	0.011	0.009	60
11/08/23	04:00	0.012	0.009	60
11/08/23	05:00	0.011	0.009	60
11/08/23	06:00	0.009	0.009	60
11/08/23	07:00	0.008	0.009	60
11/08/23	08:00	0.010	0.009	60
11/08/23	09:00	0.011	0.009	60
11/08/23	10:00	0.010	0.009	60
11/08/23	11:00	0.009	0.009	60
11/08/23	12:00	0.009	0.010	60
11/08/23	13:00	0.011	0.010	60
11/08/23	14:00	0.012	0.010	60
11/08/23	15:00	0.011	0.010	60
11/08/23	16:00	0.009	0.010	60
11/08/23	17:00	0.008	0.010	60
11/08/23	18:00	0.008	0.010	60
11/08/23	19:00	0.008	0.010	60
11/08/23	20:00	0.008	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/08/23	21:00	0.009	0.010	60
11/08/23	22:00	0.010	0.010	60
11/08/23	23:00	0.010	0.010	60
11/09/23	00:00	0.009	0.010	60
11/09/23	01:00	0.009	0.010	60
11/09/23	02:00	0.009	0.010	60
11/09/23	03:00	0.009	0.009	60
11/09/23	04:00	0.009	0.009	60
11/09/23	05:00	0.008	0.009	60
11/09/23	06:00	0.007	0.009	60
11/09/23	07:00	0.006	0.009	60
11/09/23	08:00	0.008	0.009	60
11/09/23	09:00	0.009	0.009	60
11/09/23	10:00	0.011	0.009	60
11/09/23	11:00	0.010	0.009	60
11/09/23	12:00	0.010	0.009	60
11/09/23	13:00	0.010	0.009	60
11/09/23	14:00	0.010	0.009	60
11/09/23	15:00	0.009	0.009	60
11/09/23	16:00	0.010	0.009	60
11/09/23	17:00	0.010	0.009	60
11/09/23	18:00	0.010	0.009	60
11/09/23	19:00	0.009	0.009	60
11/09/23	20:00	0.008	0.009	60
11/09/23	21:00	0.009	0.009	60
11/09/23	22:00	0.008	0.009	60
11/09/23	23:00	0.008	0.009	60
11/10/23	00:00	0.007	0.009	60
11/10/23	01:00	0.008	0.009	60
11/10/23	02:00	0.009	0.009	60
11/10/23	03:00	0.009	0.009	60
11/10/23	04:00	0.009	0.009	60
11/10/23	05:00	0.008	0.009	60
11/10/23	06:00	0.007	0.009	60
11/10/23	07:00	0.008	0.009	60
11/10/23	08:00	0.009	0.009	60
11/10/23	09:00	0.009	0.009	60
11/10/23	10:00	0.008	0.009	60
11/10/23	11:00	0.008	0.009	60
11/10/23	12:00	0.008	0.009	60
11/10/23	13:00	0.007	0.008	60
11/10/23	14:00	0.006	0.008	60
11/10/23	15:00	0.006	0.008	60
11/10/23	16:00	0.007	0.008	60
11/10/23	17:00	0.007	0.008	60
11/10/23	18:00	0.007	0.008	60
11/10/23	19:00	0.006	0.008	60
11/10/23	20:00	0.006	0.008	60
11/10/23	21:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/10/23	22:00	0.005	0.007	60
11/10/23	23:00	0.005	0.007	60
11/11/23	00:00	0.005	0.007	60
11/11/23	01:00	0.006	0.007	60
11/11/23	02:00	0.006	0.007	60
11/11/23	03:00	0.006	0.007	60
11/11/23	04:00	0.005	0.007	60
11/11/23	05:00	0.004	0.006	60
11/11/23	06:00	0.003	0.006	60
11/11/23	07:00	0.003	0.006	60
11/11/23	08:00	0.004	0.006	60
11/11/23	09:00	0.005	0.006	60
11/11/23	10:00	0.005	0.006	60
11/11/23	11:00	0.004	0.005	60
11/11/23	12:00	0.004	0.005	60
11/11/23	13:00	0.004	0.005	60
11/11/23	14:00	0.004	0.005	60
11/11/23	15:00	0.003	0.005	60
11/11/23	16:00	0.003	0.005	60
11/11/23	17:00	0.003	0.005	60
11/11/23	18:00	0.004	0.004	60
11/11/23	19:00	0.003	0.004	60
11/11/23	20:00	0.003	0.004	60
11/11/23	21:00	0.003	0.004	60
11/11/23	22:00	0.004	0.004	60
11/11/23	23:00	0.004	0.004	60
11/12/23	00:00	0.003	0.004	60
11/12/23	01:00	0.004	0.004	60
11/12/23	02:00	0.004	0.004	60
11/12/23	03:00	0.004	0.004	60
11/12/23	04:00	0.004	0.004	60
11/12/23	05:00	0.003	0.004	60
11/12/23	06:00	0.004	0.004	60
11/12/23	07:00	0.003	0.004	60
11/12/23	08:00	0.003	0.004	60
11/12/23	09:00	0.003	0.004	60
11/12/23	10:00	0.005	0.004	60
11/12/23	11:00	0.005	0.004	60
11/12/23	12:00	0.004	0.004	60
11/12/23	13:00	0.003	0.004	60
11/12/23	14:00	0.002	0.003	60
11/12/23	15:00	0.002	0.004	60
11/12/23	16:00	0.003	0.004	60
11/12/23	17:00	0.003	0.003	60
11/12/23	18:00	0.002	0.003	60
11/12/23	19:00	0.002	0.003	60
11/12/23	20:00	0.003	0.003	60
11/12/23	21:00	0.004	0.003	60
11/12/23	22:00	0.004	0.003	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/12/23	23:00	0.004	0.003	60
11/13/23	00:00	0.004	0.003	60
11/13/23	01:00	0.004	0.003	60
11/13/23	02:00	0.004	0.003	60
11/13/23	03:00	0.003	0.003	60
11/13/23	04:00	0.003	0.003	60
11/13/23	05:00	0.003	0.003	60
11/13/23	06:00	0.002	0.003	60
11/13/23	07:00	0.002	0.003	60
11/13/23	08:00	0.003	0.003	60
11/13/23	09:00	0.003	0.003	60
11/13/23	10:00	0.003	0.003	60
11/13/23	11:00	0.003	0.003	60
11/13/23	12:00	0.003	0.003	60
11/13/23	13:00	0.003	0.003	60
11/13/23	14:00	0.002	0.003	60
11/13/23	15:00	0.003	0.003	60
11/13/23	16:00	0.004	0.003	60
11/13/23	17:00	0.005	0.003	60
11/13/23	18:00	0.004	0.003	60
11/13/23	19:00	0.005	0.003	60
11/13/23	20:00	0.003	0.003	60
11/13/23	21:00	0.003	0.003	60
11/13/23	22:00	0.003	0.003	60
11/13/23	23:00	0.004	0.003	60
11/14/23	00:00	0.005	0.003	60
11/14/23	01:00	0.004	0.003	60
11/14/23	02:00	0.003	0.003	60
11/14/23	03:00	0.002	0.003	60
11/14/23	04:00	0.002	0.003	60
11/14/23	05:00	0.003	0.003	60
11/14/23	06:00	0.003	0.003	60
11/14/23	07:00	0.004	0.003	60
11/14/23	08:00	0.004	0.003	60
11/14/23	09:00	0.005	0.004	60
11/14/23	10:00	0.005	0.004	60
11/14/23	11:00	0.005	0.004	60
11/14/23	12:00	0.005	0.004	60
11/14/23	13:00	0.004	0.004	60
11/14/23	14:00	0.004	0.004	60
11/14/23	15:00	0.003	0.004	60
11/14/23	16:00	0.003	0.004	60
11/14/23	17:00	0.003	0.004	60
11/14/23	18:00	0.004	0.004	60
11/14/23	19:00	0.005	0.004	60
11/14/23	20:00	0.005	0.004	60
11/14/23	21:00	0.005	0.004	60
11/14/23	22:00	0.006	0.004	60
11/14/23	23:00	0.006	0.004	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/15/23	00:00	0.004	0.004	60
11/15/23	01:00	0.003	0.004	60
11/15/23	02:00	0.002	0.004	60
11/15/23	03:00	0.002	0.004	60
11/15/23	04:00	0.003	0.004	60
11/15/23	05:00	0.004	0.004	60
11/15/23	06:00	0.005	0.004	60
11/15/23	07:00	0.005	0.004	60
11/15/23	08:00	0.005	0.004	60
11/15/23	09:00	0.005	0.004	60
11/15/23	10:00	0.004	0.004	60
11/15/23	11:00	0.002	0.004	60
11/15/23	12:00	0.003	0.004	60
11/15/23	13:00	0.004	0.004	60
11/15/23	14:00	0.005	0.004	60
11/15/23	15:00	0.005	0.004	60
11/15/23	16:00	0.004	0.004	60
11/15/23	17:00	0.004	0.004	60
11/15/23	18:00	0.005	0.004	60
11/15/23	19:00	0.005	0.004	60
11/15/23	20:00	0.005	0.004	60
11/15/23	21:00	0.005	0.004	60
11/15/23	22:00	0.004	0.004	60
11/15/23	23:00	0.004	0.004	60
11/16/23	00:00	0.004	0.004	60
11/16/23	01:00	0.006	0.004	60
11/16/23	02:00	0.006	0.004	60
11/16/23	03:00	0.006	0.005	60
11/16/23	04:00	0.005	0.004	60
11/16/23	05:00	0.004	0.004	60
11/16/23	06:00	0.004	0.004	60
11/16/23	07:00	0.004	0.004	60
11/16/23	08:00	0.004	0.004	60
11/16/23	09:00	0.005	0.004	60
11/16/23	10:00	0.005	0.005	60
11/16/23	11:00	0.005	0.005	60
11/16/23	12:00	0.006	0.005	60
11/16/23	13:00	0.006	0.005	60
11/16/23	14:00	0.007	0.005	60
11/16/23	15:00	0.008	0.005	60
11/16/23	16:00	0.008	0.005	60
11/16/23	17:00	0.008	0.005	60
11/16/23	18:00	0.007	0.006	60
11/16/23	19:00	0.008	0.006	60
11/16/23	20:00	0.007	0.006	60
11/16/23	21:00	0.007	0.006	60
11/16/23	22:00	0.007	0.006	60
11/16/23	23:00	0.008	0.006	60
11/17/23	00:00	0.008	0.006	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/17/23	01:00	0.008	0.006	60
11/17/23	02:00	0.007	0.006	60
11/17/23	03:00	0.006	0.006	60
11/17/23	04:00	0.008	0.007	60
11/17/23	05:00	0.008	0.007	60
11/17/23	06:00	0.007	0.007	60
11/17/23	07:00	0.007	0.007	60
11/17/23	08:00	0.009	0.007	60
11/17/23	09:00	0.009	0.007	60
11/17/23	10:00	0.009	0.007	60
11/17/23	11:00	0.008	0.007	60
11/17/23	12:00	0.008	0.008	60
11/17/23	13:00	0.008	0.008	60
11/17/23	14:00	0.008	0.008	60
11/17/23	15:00	0.008	0.008	60
11/17/23	16:00	0.009	0.008	60
11/17/23	17:00	0.011	0.008	60
11/17/23	18:00	0.011	0.008	60
11/17/23	19:00	0.011	0.008	60
11/17/23	20:00	0.009	0.008	60
11/17/23	21:00	0.009	0.008	60
11/17/23	22:00	0.008	0.008	60
11/17/23	23:00	0.008	0.008	60
11/18/23	00:00	0.009	0.009	60
11/18/23	01:00	0.009	0.009	60
11/18/23	02:00	0.009	0.009	60
11/18/23	03:00	0.009	0.009	60
11/18/23	04:00	0.009	0.009	60
11/18/23	05:00	0.006	0.009	60
11/18/23	06:00	0.006	0.008	60
11/18/23	07:00	0.004	0.008	60
11/18/23	08:00	0.006	0.008	60
11/18/23	09:00	0.006	0.008	60
11/18/23	10:00	0.007	0.008	60
11/18/23	11:00	0.008	0.008	60
11/18/23	12:00	0.009	0.008	60
11/18/23	13:00	0.009	0.008	60
11/18/23	14:00	0.009	0.008	60
11/18/23	15:00	0.009	0.008	60
11/18/23	16:00	0.009	0.008	60
11/18/23	17:00	0.008	0.008	60
11/18/23	18:00	0.008	0.008	60
11/18/23	19:00	0.008	0.008	60
11/18/23	20:00	0.008	0.008	60
11/18/23	21:00	0.007	0.008	60
11/18/23	22:00	0.007	0.008	60
11/18/23	23:00	0.008	0.008	60
11/19/23	00:00	0.008	0.008	60
11/19/23	01:00	0.009	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/19/23	02:00	0.008	0.007	60
11/19/23	03:00	0.008	0.007	60
11/19/23	04:00	0.007	0.007	60
11/19/23	05:00	0.007	0.007	60
11/19/23	06:00	0.005	0.007	60
11/19/23	07:00	0.006	0.008	60
11/19/23	08:00	0.009	0.008	60
11/19/23	09:00	0.010	0.008	60
11/19/23	10:00	0.010	0.008	60
11/19/23	11:00	0.008	0.008	60
11/19/23	12:00	0.007	0.008	60
11/19/23	13:00	0.007	0.008	60
11/19/23	14:00	0.008	0.008	60
11/19/23	15:00	0.008	0.008	60
11/19/23	16:00	0.007	0.008	60
11/19/23	17:00	0.007	0.008	60
11/19/23	18:00	0.008	0.008	60
11/19/23	19:00	0.009	0.008	60
11/19/23	20:00	0.008	0.008	60
11/19/23	21:00	0.009	0.008	60
11/19/23	22:00	0.009	0.008	60
11/19/23	23:00	0.009	0.008	60
11/20/23	00:00	0.010	0.008	60
11/20/23	01:00	0.010	0.008	60
11/20/23	02:00	0.011	0.008	60
11/20/23	03:00	0.010	0.008	60
11/20/23	04:00	0.010	0.008	60
11/20/23	05:00	0.008	0.009	60
11/20/23	06:00	0.007	0.009	60
11/20/23	07:00	0.008	0.009	60
11/20/23	08:00	0.009	0.009	60
11/20/23	09:00	0.008	0.008	60
11/20/23	10:00	0.006	0.008	60
11/20/23	11:00	0.007	0.008	60
11/20/23	12:00	0.009	0.009	60
11/20/23	13:00	0.009	0.009	60
11/20/23	14:00	0.009	0.009	60
11/20/23	15:00	0.009	0.009	60
11/20/23	16:00	0.010	0.009	60
11/20/23	17:00	0.011	0.009	60
11/20/23	18:00	0.010	0.009	60
11/20/23	19:00	0.010	0.009	60
11/20/23	20:00	0.009	0.009	60
11/20/23	21:00	0.009	0.009	60
11/20/23	22:00	0.008	0.009	60
11/20/23	23:00	0.007	0.009	60
11/21/23	00:00	0.007	0.009	60
11/21/23	01:00	0.007	0.009	60
11/21/23	02:00	0.007	0.008	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/21/23	03:00	0.007	0.008	60
11/21/23	04:00	0.008	0.008	60
11/21/23	05:00	0.007	0.008	60
11/21/23	06:00	0.006	0.008	60
11/21/23	07:00	0.004	0.008	60
11/21/23	08:00	0.006	0.008	60
11/21/23	09:00	0.007	0.008	60
11/21/23	10:00	0.008	0.008	60
11/21/23	11:00	0.008	0.008	60
11/21/23	12:00	0.008	0.008	60
11/21/23	13:00	0.006	0.008	60
11/21/23	14:00	0.006	0.008	60
11/21/23	15:00	0.006	0.007	60
11/21/23	16:00	0.007	0.007	60
11/21/23	17:00	0.006	0.007	60
11/21/23	18:00	0.007	0.007	60
11/21/23	19:00	0.007	0.007	60
11/21/23	20:00	0.007	0.007	60
11/21/23	21:00	0.006	0.007	60
11/21/23	22:00	0.006	0.006	60
11/21/23	23:00	0.006	0.006	60
11/22/23	00:00	0.006	0.006	60
11/22/23	01:00	0.006	0.006	60
11/22/23	02:00	0.005	0.006	60
11/22/23	03:00	0.006	0.006	60
11/22/23	04:00	0.006	0.006	60
11/22/23	05:00	0.005	0.006	60
11/22/23	06:00	0.005	0.006	60
11/22/23	07:00	0.005	0.006	60
11/22/23	08:00	0.007	0.006	60
11/22/23	09:00	0.008	0.006	60
11/22/23	10:00	0.009	0.006	60
11/22/23	11:00	0.008	0.006	60
11/22/23	12:00	0.007	0.006	60
11/22/23	13:00	0.007	0.006	60
11/22/23	14:00	0.007	0.006	60
11/22/23	15:00	0.007	0.006	60
11/22/23	16:00	0.008	0.006	60
11/22/23	17:00	0.008	0.007	60
11/22/23	18:00	0.008	0.007	60
11/22/23	19:00	0.009	0.007	60
11/22/23	20:00	0.009	0.007	60
11/22/23	21:00	0.008	0.007	60
11/22/23	22:00	0.007	0.007	60
11/22/23	23:00	0.007	0.007	60
11/23/23	00:00	0.007	0.007	60
11/23/23	01:00	0.005	0.007	60
11/23/23	02:00	0.005	0.007	60
11/23/23	03:00	0.006	0.007	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/23/23	04:00	0.005	0.007	60
11/23/23	05:00	0.005	0.007	60
11/23/23	06:00	0.004	0.007	60
11/23/23	07:00	0.006	0.007	60
11/23/23	08:00	0.008	0.007	60
11/23/23	09:00	0.008	0.007	60
11/23/23	10:00	0.008	0.007	60
11/23/23	11:00	0.007	0.007	60
11/23/23	12:00	0.007	0.007	60
11/23/23	13:00	0.006	0.007	60
11/23/23	14:00	0.006	0.007	60
11/23/23	15:00	0.008	0.007	60
11/23/23	16:00	0.008	0.007	60
11/23/23	17:00	0.008	0.007	60
11/23/23	18:00	0.007	0.007	60
11/23/23	19:00	0.008	0.007	60
11/23/23	20:00	0.008	0.007	60
11/23/23	21:00	0.008	0.007	60
11/23/23	22:00	0.008	0.007	60
11/23/23	23:00	0.008	0.007	60
11/24/23	00:00	0.008	0.007	60
11/24/23	01:00	0.009	0.007	60
11/24/23	02:00	0.009	0.007	60
11/24/23	03:00	0.008	0.007	60
11/24/23	04:00	0.005	0.007	60
11/24/23	05:00	0.003	0.007	60
11/24/23	06:00	0.002	0.007	60
11/24/23	07:00	0.004	0.007	60
11/24/23	08:00	0.005	0.007	60
11/24/23	09:00	0.007	0.007	60
11/24/23	10:00	0.008	0.007	60
11/24/23	11:00	0.007	0.007	60
11/24/23	12:00	0.006	0.007	60
11/24/23	13:00	0.006	0.007	60
11/24/23	14:00	0.006	0.007	60
11/24/23	15:00	0.006	0.007	60
11/24/23	16:00	0.005	0.006	60
11/24/23	17:00	0.004	0.006	60
11/24/23	18:00	0.004	0.006	60
11/24/23	19:00	0.004	0.006	60
11/24/23	20:00	0.004	0.006	60
11/24/23	21:00	0.003	0.006	60
11/24/23	22:00	0.003	0.005	60
11/24/23	23:00	0.004	0.005	60
11/25/23	00:00	0.004	0.005	60
11/25/23	01:00	0.005	0.005	60
11/25/23	02:00	0.004	0.005	60
11/25/23	03:00	0.007	0.005	60
11/25/23	04:00	0.008	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/25/23	05:00	0.007	0.005	60
11/25/23	06:00	0.006	0.005	60
11/25/23	07:00	0.005	0.005	60
11/25/23	08:00	0.007	0.005	60
11/25/23	09:00	0.007	0.005	60
11/25/23	10:00	0.009	0.006	60
11/25/23	11:00	0.008	0.006	60
11/25/23	12:00	0.008	0.006	60
11/25/23	13:00	0.007	0.006	60
11/25/23	14:00	0.007	0.006	60
11/25/23	15:00	0.006	0.006	60
11/25/23	16:00	0.008	0.006	60
11/25/23	17:00	0.009	0.006	60
11/25/23	18:00	0.010	0.007	60
11/25/23	19:00	0.010	0.007	60
11/25/23	20:00	0.009	0.007	60
11/25/23	21:00	0.008	0.007	60
11/25/23	22:00	0.007	0.007	60
11/25/23	23:00	0.007	0.007	60
11/26/23	00:00	0.008	0.008	60
11/26/23	01:00	0.009	0.008	60
11/26/23	02:00	0.009	0.008	60
11/26/23	03:00	0.009	0.008	60
11/26/23	04:00	0.009	0.008	60
11/26/23	05:00	0.008	0.008	60
11/26/23	06:00	0.008	0.008	60
11/26/23	07:00	0.009	0.008	60
11/26/23	08:00	0.010	0.008	60
11/26/23	09:00	0.011	0.009	60
11/26/23	10:00	0.012	0.009	60
11/26/23	11:00	0.014	0.009	60
11/26/23	12:00	0.014	0.009	60
11/26/23	13:00	0.014	0.010	60
11/26/23	14:00	0.014	0.010	60
11/26/23	15:00	0.015	0.010	60
11/26/23	16:00	0.014	0.011	60
11/26/23	17:00	0.013	0.011	60
11/26/23	18:00	0.012	0.011	60
11/26/23	19:00	0.012	0.011	60
11/26/23	20:00	0.013	0.011	60
11/26/23	21:00	0.012	0.011	60
11/26/23	22:00	0.012	0.011	60
11/26/23	23:00	0.011	0.011	60
11/27/23	00:00	0.010	0.011	60
11/27/23	01:00	0.010	0.011	60
11/27/23	02:00	0.009	0.011	60
11/27/23	03:00	0.010	0.012	60
11/27/23	04:00	0.009	0.011	60
11/27/23	05:00	0.008	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/27/23	06:00	0.006	0.011	60
11/27/23	07:00	0.006	0.011	60
11/27/23	08:00	0.007	0.011	60
11/27/23	09:00	0.007	0.011	60
11/27/23	10:00	0.008	0.011	60
11/27/23	11:00	0.008	0.010	60
11/27/23	12:00	0.008	0.010	60
11/27/23	13:00	0.007	0.010	60
11/27/23	14:00	0.007	0.009	60
11/27/23	15:00	0.007	0.009	60
11/27/23	16:00	0.006	0.009	60
11/27/23	17:00	0.007	0.009	60
11/27/23	18:00	0.007	0.008	60
11/27/23	19:00	0.007	0.008	60
11/27/23	20:00	0.007	0.008	60
11/27/23	21:00	0.008	0.008	60
11/27/23	22:00	0.008	0.008	60
11/27/23	23:00	0.008	0.008	60
11/28/23	00:00	0.008	0.007	60
11/28/23	01:00	0.007	0.007	60
11/28/23	02:00	0.008	0.007	60
11/28/23	03:00	0.008	0.007	60
11/28/23	04:00	0.007	0.007	60
11/28/23	05:00	0.006	0.007	60
11/28/23	06:00	0.005	0.007	60
11/28/23	07:00	0.006	0.007	60
11/28/23	08:00	0.006	0.007	60
11/28/23	09:00	0.007	0.007	60
11/28/23	10:00	0.006	0.007	60
11/28/23	11:00	0.005	0.007	60
11/28/23	12:00	0.004	0.007	60
11/28/23	13:00	0.004	0.006	60
11/28/23	14:00	0.004	0.006	60
11/28/23	15:00	0.003	0.006	60
11/28/23	16:00	0.003	0.006	60
11/28/23	17:00	0.004	0.006	60
11/28/23	18:00	0.004	0.006	60
11/28/23	19:00	0.005	0.006	60
11/28/23	20:00	0.006	0.006	60
11/28/23	21:00	0.006	0.006	60
11/28/23	22:00	0.006	0.006	60
11/28/23	23:00	0.005	0.005	60
11/29/23	00:00	0.005	0.005	60
11/29/23	01:00	0.005	0.005	60
11/29/23	02:00	0.006	0.005	60
11/29/23	03:00	0.007	0.005	60
11/29/23	04:00	0.006	0.005	60
11/29/23	05:00	0.004	0.005	60
11/29/23	06:00	0.004	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/29/23	07:00	0.006	0.005	60
11/29/23	08:00	0.007	0.005	60
11/29/23	09:00	0.008	0.005	60
11/29/23	10:00	0.007	0.005	60
11/29/23	11:00	0.007	0.005	60
11/29/23	12:00	0.007	0.005	60
11/29/23	13:00	0.007	0.005	60
11/29/23	14:00	0.006	0.005	60
11/29/23	15:00	0.005	0.005	60
11/29/23	16:00	0.003	0.005	60
11/29/23	17:00	0.005	0.006	60
11/29/23	18:00	0.006	0.006	60
11/29/23	19:00	0.006	0.006	60
11/29/23	20:00	0.007	0.006	60
11/29/23	21:00	0.006	0.006	60
11/29/23	22:00	0.007	0.006	60
11/29/23	23:00	0.008	0.006	60
11/30/23	00:00	0.009	0.006	60
11/30/23	01:00	0.009	0.006	60
11/30/23	02:00	0.007	0.006	60
11/30/23	03:00	0.007	0.006	60
11/30/23	04:00	0.008	0.007	60
11/30/23	05:00	0.007	0.006	60
11/30/23	06:00	0.007	0.007	60
11/30/23	07:00	0.007	0.007	60
11/30/23	08:00	0.009	0.007	60
11/30/23	09:00	0.010	0.007	60
11/30/23	10:00	0.010	0.007	60
11/30/23	11:00	0.010	0.007	60
11/30/23	12:00	0.009	0.007	60
11/30/23	13:00	0.008	0.007	60
11/30/23	14:00	0.005	0.007	60
11/30/23	15:00	0.006	0.008	60
11/30/23	16:00	0.007	0.008	60
11/30/23	17:00	0.009	0.008	60
11/30/23	18:00	0.010	0.008	60
11/30/23	19:00	0.011	0.008	60
11/30/23	20:00	0.012	0.008	60
11/30/23	21:00	0.012	0.009	60
11/30/23	22:00	0.012	0.009	60
11/30/23	23:00	0.013	0.009	60
12/01/23	00:00	0.013	0.009	60
12/01/23	01:00	0.014	0.010	60
12/01/23	02:00	0.013	0.010	60
12/01/23	03:00	0.013	0.010	60
12/01/23	04:00	0.012	0.010	60
12/01/23	05:00	0.011	0.010	60
12/01/23	06:00	0.011	0.011	60
12/01/23	07:00	0.012	0.011	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/01/23	08:00	0.014	0.011	60
12/01/23	09:00	0.015	0.011	60
12/01/23	10:00	0.014	0.011	60
12/01/23	11:00	0.014	0.011	60
12/01/23	12:00	0.012	0.012	60
12/01/23	13:00	0.012	0.012	60
12/01/23	14:00	0.011	0.012	60
12/01/23	15:00	0.011	0.012	60
12/01/23	16:00	0.011	0.012	60
12/01/23	17:00	0.012	0.013	60
12/01/23	18:00	0.013	0.013	60
12/01/23	19:00	0.013	0.013	60
12/01/23	20:00	0.012	0.013	60
12/01/23	21:00	0.012	0.013	60
12/01/23	22:00	0.012	0.013	60
12/01/23	23:00	0.013	0.013	60
12/02/23	00:00	0.012	0.012	60
12/02/23	01:00	0.013	0.012	60
12/02/23	02:00	0.013	0.012	60
12/02/23	03:00	0.012	0.012	60
12/02/23	04:00	0.011	0.012	60
12/02/23	05:00	0.009	0.012	60
12/02/23	06:00	0.010	0.012	60
12/02/23	07:00	0.010	0.012	60
12/02/23	08:00	0.012	0.012	60
12/02/23	09:00	0.014	0.012	60
12/02/23	10:00	0.015	0.012	60
12/02/23	11:00	0.014	0.012	60
12/02/23	12:00	0.013	0.012	60
12/02/23	13:00	0.012	0.012	60
12/02/23	14:00	0.012	0.012	60
12/02/23	15:00	0.012	0.012	60
12/02/23	16:00	0.013	0.012	60
12/02/23	17:00	0.013	0.012	60
12/02/23	18:00	0.012	0.012	60
12/02/23	19:00	0.012	0.012	60
12/02/23	20:00	0.012	0.012	60
12/02/23	21:00	0.012	0.012	60
12/02/23	22:00	0.011	0.012	60
12/02/23	23:00	0.011	0.012	60
12/03/23	00:00	0.012	0.012	60
12/03/23	01:00	0.012	0.012	60
12/03/23	02:00	0.012	0.012	60
12/03/23	03:00	0.012	0.012	60
12/03/23	04:00	0.013	0.012	60
12/03/23	05:00	0.012	0.012	60
12/03/23	06:00	0.012	0.012	60
12/03/23	07:00	0.010	0.012	60
12/03/23	08:00	0.011	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/03/23	09:00	0.012	0.012	60
12/03/23	10:00	0.012	0.012	60
12/03/23	11:00	0.011	0.012	60
12/03/23	12:00	0.010	0.012	60
12/03/23	13:00	0.010	0.012	60
12/03/23	14:00	0.009	0.012	60
12/03/23	15:00	0.009	0.011	60
12/03/23	16:00	0.007	0.011	60
12/03/23	17:00	0.007	0.011	60
12/03/23	18:00	0.007	0.011	60
12/03/23	19:00	0.008	0.011	60
12/03/23	20:00	0.010	0.010	60
12/03/23	21:00	0.011	0.010	60
12/03/23	22:00	0.011	0.010	60
12/03/23	23:00	0.011	0.010	60
12/04/23	00:00	0.011	0.010	60
12/04/23	01:00	0.011	0.010	60
12/04/23	02:00	0.011	0.010	60
12/04/23	03:00	0.010	0.010	60
12/04/23	04:00	0.009	0.010	60
12/04/23	05:00	0.006	0.009	60
12/04/23	06:00	0.006	0.009	60
12/04/23	07:00	0.007	0.009	60
12/04/23	08:00	0.009	0.009	60
12/04/23	09:00	0.009	0.009	60
12/04/23	10:00	0.009	0.009	60
12/04/23	11:00	0.008	0.009	60
12/04/23	12:00	0.008	0.009	60
12/04/23	13:00	0.007	0.009	60
12/04/23	14:00	0.007	0.009	60
12/04/23	15:00	0.007	0.009	60
12/04/23	16:00	0.007	0.009	60
12/04/23	17:00	0.009	0.009	60
12/04/23	18:00	0.009	0.009	60
12/04/23	19:00	0.009	0.009	60
12/04/23	20:00	0.010	0.009	60
12/04/23	21:00	0.011	0.009	60
12/04/23	22:00	0.012	0.009	60
12/04/23	23:00	0.012	0.009	60
12/05/23	00:00	0.013	0.009	60
12/05/23	01:00	0.012	0.009	60
12/05/23	02:00	0.012	0.009	60
12/05/23	03:00	0.012	0.009	60
12/05/23	04:00	0.011	0.009	60
12/05/23	05:00	0.010	0.010	60
12/05/23	06:00	0.010	0.010	60
12/05/23	07:00	0.011	0.010	60
12/05/23	08:00	0.013	0.010	60
12/05/23	09:00	0.015	0.010	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/05/23	10:00	0.014	0.011	60
12/05/23	11:00	0.014	0.011	60
12/05/23	12:00	0.012	0.011	60
12/05/23	13:00	0.011	0.011	60
12/05/23	14:00	0.010	0.011	60
12/05/23	15:00	0.010	0.011	60
12/05/23	16:00	0.009	0.011	60
12/05/23	17:00	0.009	0.011	60
12/05/23	18:00	0.008	0.011	60
12/05/23	19:00	0.009	0.011	60
12/05/23	20:00	0.009	0.011	60
12/05/23	21:00	0.010	0.011	60
12/05/23	22:00	0.009	0.011	60
12/05/23	23:00	0.010	0.011	60
12/06/23	00:00	0.010	0.011	60
12/06/23	01:00	0.010	0.011	60
12/06/23	02:00	0.010	0.011	60
12/06/23	03:00	0.011	0.011	60
12/06/23	04:00	0.012	0.011	60
12/06/23	05:00	0.011	0.011	60
12/06/23	06:00	0.010	0.011	60
12/06/23	07:00	0.010	0.011	60
12/06/23	08:00	0.013	0.011	60
12/06/23	09:00	0.015	0.011	60
12/06/23	10:00	0.015	0.011	60
12/06/23	11:00	0.014	0.011	60
12/06/23	12:00	0.012	0.011	60
12/06/23	13:00	0.011	0.011	60
12/06/23	14:00	0.010	0.011	60
12/06/23	15:00	0.007	0.010	60
12/06/23	16:00	0.006	0.010	60
12/06/23	17:00	0.006	0.010	60
12/06/23	18:00	0.006	0.010	60
12/06/23	19:00	0.007	0.010	60
12/06/23	20:00	0.008	0.010	60
12/06/23	21:00	0.011	0.010	60
12/06/23	22:00	0.011	0.011	60
12/06/23	23:00	0.014	0.011	60
12/07/23	00:00	0.014	0.011	60
12/07/23	01:00	0.015	0.011	60
12/07/23	02:00	0.015	0.012	60
12/07/23	03:00	0.015	0.012	60
12/07/23	04:00	0.016	0.012	60
12/07/23	05:00	0.013	0.012	60
12/07/23	06:00	0.012	0.012	60
12/07/23	07:00	0.011	0.012	60
12/07/23	08:00	0.014	0.012	60
12/07/23	09:00	0.013	0.012	60
12/07/23	10:00	0.015	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/07/23	11:00	0.015	0.012	60
12/07/23	12:00	0.016	0.012	60
12/07/23	13:00	0.016	0.013	60
12/07/23	14:00	0.017	0.013	60
12/07/23	15:00	0.017	0.013	60
12/07/23	16:00	0.018	0.013	60
12/07/23	17:00	0.016	0.014	60
12/07/23	18:00	0.014	0.014	60
12/07/23	19:00	0.012	0.014	60
12/07/23	20:00	0.011	0.014	60
12/07/23	21:00	0.010	0.014	60
12/07/23	22:00	0.010	0.014	60
12/07/23	23:00	0.009	0.014	60
12/08/23	00:00	0.010	0.013	60
12/08/23	01:00	0.007	0.013	60
12/08/23	02:00	0.007	0.013	60
12/08/23	03:00	0.007	0.012	60
12/08/23	04:00	0.005	0.012	60
12/08/23	05:00	0.004	0.012	60
12/08/23	06:00	0.001	0.011	60
12/08/23	07:00	0.003	0.011	60
12/08/23	08:00	0.003	0.010	60
12/08/23	09:00	0.005	0.010	60
12/08/23	10:00	0.005	0.010	60
12/08/23	11:00	0.006	0.009	60
12/08/23	12:00	0.004	0.009	60
12/08/23	13:00	0.004	0.008	60
12/08/23	14:00	0.005	0.008	60
12/08/23	15:00	0.005	0.007	60
12/08/23	16:00	0.004	0.006	60
12/08/23	17:00	0.002	0.006	60
12/08/23	18:00	0.003	0.006	60
12/08/23	19:00	0.004	0.005	60
12/08/23	20:00	0.004	0.005	60
12/08/23	21:00	0.003	0.005	60
12/08/23	22:00	0.002	0.004	60
12/08/23	23:00	0.002	0.004	60
12/09/23	00:00	0.001	0.004	60
12/09/23	01:00	0.001	0.004	60
12/09/23	02:00	0.000	0.003	60
12/09/23	03:00	0.002	0.003	60
12/09/23	04:00	0.003	0.003	60
12/09/23	05:00	0.006	0.004	60
12/09/23	06:00	0.036	0.007	60
12/09/23	07:00	0.053	0.009	60
12/09/23	08:00	0.055	0.010	60
12/09/23	09:00	0.028	0.010	60
12/09/23	10:00	0.018	0.011	60
12/09/23	11:00	0.018	0.012	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/09/23	12:00	0.020	0.012	60
12/09/23	13:00	0.018	0.013	60
12/09/23	14:00	0.018	0.013	60
12/09/23	15:00	0.018	0.014	60
12/09/23	16:00	0.016	0.014	60
12/09/23	17:00	0.015	0.015	60
12/09/23	18:00	0.014	0.015	60
12/09/23	19:00	0.015	0.016	60
12/09/23	20:00	0.015	0.016	60
12/09/23	21:00	0.014	0.017	60
12/09/23	22:00	0.014	0.017	60
12/09/23	23:00	0.013	0.018	60
12/10/23	00:00	0.014	0.018	60
12/10/23	01:00	0.013	0.019	60
12/10/23	02:00	0.012	0.019	60
12/10/23	03:00	0.010	0.019	60
12/10/23	04:00	0.010	0.020	60
12/10/23	05:00	0.008	0.019	60
12/10/23	06:00	0.008	0.016	60
12/10/23	07:00	0.007	0.014	60
12/10/23	08:00	0.009	0.014	60
12/10/23	09:00	0.010	0.013	60
12/10/23	10:00	0.010	0.013	60
12/10/23	11:00	0.009	0.012	60
12/10/23	12:00	0.009	0.012	60
12/10/23	13:00	0.009	0.012	60
12/10/23	14:00	0.009	0.011	60
12/10/23	15:00	0.007	0.011	60
12/10/23	16:00	0.006	0.010	60
12/10/23	17:00	0.006	0.010	60
12/10/23	18:00	0.010	0.010	60
12/10/23	19:00	0.009	0.010	60
12/10/23	20:00	0.007	0.009	60
12/10/23	21:00	0.003	0.009	60
12/10/23	22:00	0.003	0.008	60
12/10/23	23:00	0.003	0.008	60
12/11/23	00:00	0.003	0.007	60
12/11/23	01:00	0.002	0.007	60
12/11/23	02:00	0.003	0.007	60
12/11/23	03:00	0.003	0.007	60
12/11/23	04:00	0.003	0.006	60
12/11/23	05:00	0.003	0.006	60
12/11/23	06:00	0.003	0.006	60
12/11/23	07:00	0.004	0.006	60
12/11/23	08:00	0.003	0.005	60
12/11/23	09:00	0.004	0.005	60
12/11/23	10:00	0.005	0.005	60
12/11/23	11:00	0.007	0.005	60
12/11/23	12:00	0.007	0.005	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/11/23	13:00	0.007	0.005	60
12/11/23	14:00	0.006	0.005	60
12/11/23	15:00	0.005	0.005	60
12/11/23	16:00	0.004	0.005	60
12/11/23	17:00	0.003	0.004	60
12/11/23	18:00	0.003	0.004	60
12/11/23	19:00	0.003	0.004	60
12/11/23	20:00	0.007	0.004	60
12/11/23	21:00	0.007	0.004	60
12/11/23	22:00	0.007	0.004	60
12/11/23	23:00	0.007	0.004	60
12/12/23	00:00	0.007	0.004	60
12/12/23	01:00	0.007	0.004	60
12/12/23	02:00	0.007	0.004	60
12/12/23	03:00	0.007	0.004	60
12/12/23	04:00	0.007	0.004	60
12/12/23	05:00	0.007	0.004	60
12/12/23	06:00	0.007	0.004	60
12/12/23	07:00	0.007	0.004	60
12/12/23	08:00	0.007	0.004	60
12/12/23	09:00	0.007	0.004	60
12/12/23	10:00	0.007	0.004	60
12/12/23	11:00	0.007	0.004	60
12/12/23	12:00	0.007	0.004	60
12/12/23	13:00	0.007	0.004	60
12/12/23	14:00	0.007	0.004	60
12/12/23	15:00	0.007	0.004	60
12/12/23	16:00	0.007	0.004	60
12/12/23	17:00	0.007	0.004	60
12/12/23	18:00	0.007	0.004	60
12/12/23	19:00	0.007	0.004	60
12/12/23	20:00	0.007	0.004	60
12/12/23	21:00	0.007	0.004	60
12/12/23	22:00	0.007	0.004	60
12/12/23	23:00	0.007	0.004	60
12/13/23	00:00	0.007	0.004	60
12/13/23	01:00	0.007	0.004	60
12/13/23	02:00	0.007	0.004	60
12/13/23	03:00	0.007	0.004	60
12/13/23	04:00	0.007	0.004	60
12/13/23	05:00	0.007	0.004	60
12/13/23	06:00	0.007	0.004	60
12/13/23	07:00	0.007	0.004	60
12/13/23	08:00	0.007	0.004	60
12/13/23	09:00	0.007	0.004	60
12/13/23	10:00	0.007	0.004	60
12/13/23	11:00	0.007	0.004	60
12/13/23	12:00	0.007	0.004	60
12/13/23	13:00	0.007	0.004	60

Attachment B

Kingston Fossil Plant - South Flue

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/13/23	14:00	0.007	0.004	60
12/13/23	15:00	0.007	0.004	60
12/13/23	16:00	0.008	0.004	60
12/13/23	17:00	0.010	0.005	60
12/13/23	18:00	0.007	0.005	60
12/13/23	19:00	0.010	0.005	60
12/13/23	20:00	0.009	0.005	60
12/13/23	21:00	0.009	0.006	60
12/13/23	22:00	0.008	0.006	60
12/13/23	23:00	0.007	0.006	60
12/14/23	00:00	0.007	0.006	60
12/14/23	01:00	0.006	0.006	60
12/14/23	02:00	0.007	0.006	60
12/14/23	03:00	0.007	0.007	60
12/14/23	04:00	0.008	0.007	60
12/14/23	05:00	0.007	0.007	60
12/14/23	06:00	0.006	0.007	60
12/14/23	07:00	0.006	0.007	60
12/14/23	08:00	0.007	0.007	28

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/01/23	00:00	0.006	0.006	60
01/01/23	01:00	0.006	0.006	60
01/01/23	02:00	0.006	0.006	60
01/01/23	03:00	0.005	0.006	60
01/01/23	04:00	0.005	0.006	60
01/01/23	05:00	0.005	0.006	60
01/01/23	06:00	0.005	0.006	60
01/01/23	07:00	0.005	0.006	60
01/01/23	08:00	0.005	0.006	60
01/01/23	09:00	0.005	0.005	60
01/01/23	10:00	0.006	0.005	60
01/01/23	11:00	0.006	0.005	60
01/01/23	12:00	0.006	0.005	60
01/01/23	13:00	0.006	0.005	60
01/01/23	14:00	0.006	0.005	60
01/01/23	15:00	0.006	0.006	60
01/01/23	16:00	0.006	0.006	60
01/01/23	17:00	0.005	0.006	60
01/01/23	18:00	0.005	0.006	60
01/01/23	19:00	0.005	0.005	60
01/01/23	20:00	0.005	0.005	60
01/01/23	21:00	0.005	0.005	60
01/01/23	22:00	0.005	0.005	60
01/01/23	23:00	0.005	0.005	60
01/02/23	00:00	0.005	0.005	60
01/02/23	01:00	0.005	0.005	60
01/02/23	02:00	0.005	0.005	60
01/02/23	03:00	0.005	0.005	60
01/02/23	04:00	0.004	0.005	60
01/02/23	05:00	0.004	0.005	60
01/02/23	06:00	0.004	0.005	60
01/02/23	07:00	0.004	0.005	60
01/02/23	08:00	0.004	0.005	60
01/02/23	09:00	0.005	0.005	60
01/02/23	10:00	0.005	0.005	60
01/02/23	11:00	0.005	0.005	60
01/02/23	12:00	0.005	0.005	60
01/02/23	13:00	0.006	0.005	60
01/02/23	14:00	0.009	0.005	60
01/02/23	15:00	0.010	0.005	60
01/02/23	16:00	0.009	0.005	60
01/02/23	17:00	0.006	0.005	60
01/02/23	18:00	0.005	0.005	60
01/02/23	19:00	0.005	0.005	60
01/02/23	20:00	0.005	0.005	60
01/02/23	21:00	0.005	0.005	60
01/02/23	22:00	0.005	0.005	60
01/02/23	23:00	0.005	0.005	60
01/03/23	00:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/03/23	01:00	0.005	0.005	60
01/03/23	02:00	0.005	0.005	60
01/03/23	03:00	0.005	0.005	60
01/03/23	04:00	0.005	0.005	60
01/03/23	05:00	0.005	0.005	60
01/03/23	06:00	0.006	0.006	60
01/03/23	07:00	0.006	0.006	60
01/03/23	08:00	0.006	0.006	60
01/03/23	09:00	0.005	0.006	60
01/03/23	10:00	0.005	0.006	60
01/03/23	11:00	0.005	0.006	60
01/03/23	12:00	0.005	0.006	60
01/03/23	13:00	0.005	0.005	60
01/03/23	14:00	0.005	0.005	60
01/03/23	15:00	0.005	0.005	60
01/03/23	16:00	0.005	0.005	60
01/03/23	17:00	0.005	0.005	60
01/03/23	18:00	0.005	0.005	60
01/03/23	19:00	0.005	0.005	60
01/03/23	20:00	0.005	0.005	60
01/03/23	21:00	0.005	0.005	60
01/03/23	22:00	0.004	0.005	60
01/03/23	23:00	0.004	0.005	60
01/04/23	00:00	0.004	0.005	60
01/04/23	01:00	0.004	0.005	60
01/04/23	02:00	0.004	0.005	60
01/04/23	03:00	0.004	0.005	60
01/04/23	04:00	0.004	0.005	60
01/04/23	05:00	0.004	0.005	60
01/04/23	06:00	0.006	0.005	60
01/04/23	07:00	0.007	0.005	60
01/04/23	08:00	0.008	0.005	60
01/04/23	09:00	0.007	0.005	60
01/04/23	10:00	0.006	0.005	60
01/04/23	11:00	0.006	0.005	60
01/04/23	12:00	0.005	0.005	60
01/04/23	13:00	0.007	0.005	60
01/04/23	14:00	0.009	0.006	60
01/04/23	15:00	0.012	0.006	60
01/04/23	16:00	0.011	0.006	60
01/04/23	17:00	0.009	0.006	60
01/04/23	18:00	0.006	0.006	60
01/04/23	19:00	0.005	0.006	60
01/04/23	20:00	0.005	0.006	60
01/04/23	21:00	0.006	0.006	60
01/04/23	22:00	0.006	0.006	60
01/04/23	23:00	0.006	0.006	60
01/05/23	00:00	0.007	0.007	60
01/05/23	01:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/05/23	02:00	0.008	0.007	60
01/05/23	03:00	0.007	0.007	60
01/05/23	04:00	0.011	0.008	60
01/05/23	05:00	0.013	0.008	60
01/05/23	06:00	0.015	0.008	60
01/05/23	07:00	0.011	0.008	60
01/05/23	08:00	0.009	0.008	60
01/05/23	09:00	0.008	0.008	60
01/05/23	10:00	0.008	0.008	60
01/05/23	11:00	0.008	0.008	60
01/05/23	12:00	0.008	0.009	60
01/05/23	13:00	0.008	0.008	60
01/05/23	14:00	0.008	0.008	60
01/05/23	15:00	0.007	0.008	60
01/05/23	16:00	0.007	0.008	60
01/05/23	17:00	0.009	0.008	60
01/05/23	18:00	0.010	0.008	60
01/05/23	19:00	0.010	0.009	60
01/05/23	20:00	0.009	0.009	60
01/05/23	21:00	0.009	0.009	60
01/05/23	22:00	0.009	0.009	60
01/05/23	23:00	0.008	0.009	60
01/06/23	00:00	0.007	0.009	60
01/06/23	01:00	0.006	0.009	60
01/06/23	02:00	0.006	0.009	60
01/06/23	03:00	0.006	0.009	60
01/06/23	04:00	0.008	0.008	60
01/06/23	05:00	0.009	0.008	60
01/06/23	06:00	0.010	0.008	60
01/06/23	07:00	0.008	0.008	60
01/06/23	08:00	0.007	0.008	60
01/06/23	09:00	0.007	0.008	60
01/06/23	10:00	0.006	0.008	60
01/06/23	11:00	0.006	0.008	60
01/06/23	12:00	0.005	0.008	60
01/06/23	13:00	0.005	0.008	60
01/06/23	14:00	0.005	0.007	60
01/06/23	15:00	0.005	0.007	60
01/06/23	16:00	0.005	0.007	60
01/06/23	17:00	0.005	0.007	60
01/06/23	18:00	0.007	0.007	60
01/06/23	19:00	0.007	0.007	60
01/06/23	20:00	0.007	0.007	60
01/06/23	21:00	0.006	0.007	60
01/06/23	22:00	0.005	0.006	60
01/06/23	23:00	0.005	0.006	60
01/07/23	00:00	0.006	0.006	60
01/07/23	01:00	0.006	0.006	60
01/07/23	02:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/07/23	03:00	0.006	0.006	60
01/07/23	04:00	0.005	0.006	60
01/07/23	05:00	0.005	0.006	60
01/07/23	06:00	0.005	0.006	60
01/07/23	07:00	0.005	0.006	60
01/07/23	08:00	0.005	0.006	60
01/07/23	09:00	0.005	0.006	60
01/07/23	10:00	0.005	0.006	60
01/07/23	11:00	0.005	0.006	60
01/07/23	12:00	0.006	0.006	60
01/07/23	13:00	0.006	0.006	60
01/07/23	14:00	0.005	0.006	60
01/07/23	15:00	0.005	0.006	60
01/07/23	16:00	0.005	0.006	60
01/07/23	17:00	0.005	0.006	60
01/07/23	18:00	0.005	0.005	60
01/07/23	19:00	0.006	0.005	60
01/07/23	20:00	0.006	0.005	60
01/07/23	21:00	0.006	0.005	60
01/07/23	22:00	0.005	0.005	60
01/07/23	23:00	0.005	0.005	60
01/08/23	00:00	0.005	0.005	60
01/08/23	01:00	0.005	0.005	60
01/08/23	02:00	0.005	0.005	60
01/08/23	03:00	0.005	0.005	60
01/08/23	04:00	0.005	0.005	60
01/08/23	05:00	0.005	0.005	60
01/08/23	06:00	0.005	0.005	60
01/08/23	07:00	0.005	0.005	60
01/08/23	08:00	0.005	0.005	60
01/08/23	09:00	0.004	0.005	60
01/08/23	10:00	0.004	0.005	60
01/08/23	11:00	0.005	0.005	60
01/08/23	12:00	0.005	0.005	60
01/08/23	13:00	0.005	0.005	60
01/08/23	14:00	0.005	0.005	60
01/08/23	15:00	0.005	0.005	60
01/08/23	16:00	0.005	0.005	60
01/08/23	17:00	0.005	0.005	60
01/08/23	18:00	0.005	0.005	60
01/08/23	19:00	0.005	0.005	60
01/08/23	20:00	0.005	0.005	60
01/08/23	21:00	0.005	0.005	60
01/08/23	22:00	0.005	0.005	60
01/08/23	23:00	0.005	0.005	60
01/09/23	00:00	0.005	0.005	60
01/09/23	01:00	0.005	0.005	60
01/09/23	02:00	0.005	0.005	60
01/09/23	03:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/09/23	04:00	0.005	0.005	60
01/09/23	05:00	0.011	0.005	60
01/09/23	06:00	0.016	0.006	60
01/09/23	07:00	0.018	0.006	60
01/09/23	08:00	0.013	0.007	60
01/09/23	09:00	0.008	0.007	60
01/09/23	10:00	0.006	0.007	60
01/09/23	11:00	0.006	0.007	60
01/09/23	12:00	0.006	0.007	60
01/09/23	13:00	0.005	0.007	60
01/09/23	14:00	0.005	0.007	60
01/09/23	15:00	0.005	0.007	60
01/09/23	16:00	0.005	0.007	60
01/09/23	17:00	0.007	0.007	60
01/09/23	18:00	0.009	0.007	60
01/09/23	19:00	0.010	0.008	60
01/09/23	20:00	0.010	0.008	60
01/09/23	21:00	0.011	0.008	60
01/09/23	22:00	0.010	0.008	60
01/09/23	23:00	0.010	0.008	60
01/10/23	00:00	0.009	0.009	60
01/10/23	01:00	0.009	0.009	60
01/10/23	02:00	0.009	0.009	60
01/10/23	03:00	0.009	0.009	60
01/10/23	04:00	0.009	0.009	60
01/10/23	05:00	0.010	0.009	60
01/10/23	06:00	0.011	0.008	60
01/10/23	07:00	0.013	0.008	60
01/10/23	08:00	0.013	0.009	60
01/10/23	09:00	0.011	0.009	60
01/10/23	10:00	0.009	0.009	60
01/10/23	11:00	0.009	0.009	60
01/10/23	12:00	0.010	0.009	60
01/10/23	13:00	0.011	0.010	60
01/10/23	14:00	0.011	0.010	60
01/10/23	15:00	0.010	0.010	60
01/10/23	16:00	0.009	0.010	60
01/10/23	17:00	0.008	0.010	60
01/10/23	18:00	0.007	0.010	60
01/10/23	19:00	0.007	0.010	60
01/10/23	20:00	0.007	0.009	60
01/10/23	21:00	0.006	0.009	60
01/10/23	22:00	0.007	0.009	60
01/10/23	23:00	0.006	0.009	60
01/11/23	00:00	0.006	0.009	60
01/11/23	01:00	0.005	0.009	60
01/11/23	02:00	0.005	0.009	60
01/11/23	03:00	0.005	0.008	60
01/11/23	04:00	0.005	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/11/23	05:00	0.005	0.008	60
01/11/23	06:00	0.005	0.008	60
01/11/23	07:00	0.005	0.007	60
01/11/23	08:00	0.005	0.007	60
01/11/23	09:00	0.005	0.007	60
01/11/23	10:00	0.006	0.007	60
01/11/23	11:00	0.006	0.007	60
01/11/23	12:00	0.006	0.006	60
01/11/23	13:00	0.006	0.006	60
01/11/23	14:00	0.006	0.006	60
01/11/23	15:00	0.006	0.006	60
01/11/23	16:00	0.006	0.006	60
01/11/23	17:00	0.006	0.006	60
01/11/23	18:00	0.005	0.006	60
01/11/23	19:00	0.005	0.006	60
01/11/23	20:00	0.005	0.006	60
01/11/23	21:00	0.005	0.006	60
01/11/23	22:00	0.005	0.006	60
01/11/23	23:00	0.005	0.006	60
01/12/23	00:00	0.005	0.006	60
01/12/23	01:00	0.006	0.006	60
01/12/23	02:00	0.006	0.006	60
01/12/23	03:00	0.006	0.006	60
01/12/23	04:00	0.006	0.006	60
01/12/23	05:00	0.006	0.006	60
01/12/23	06:00	0.008	0.006	60
01/12/23	07:00	0.010	0.006	60
01/12/23	08:00	0.010	0.006	60
01/12/23	09:00	0.008	0.006	60
01/12/23	10:00	0.007	0.006	60
01/12/23	11:00	0.006	0.006	60
01/12/23	12:00	0.007	0.006	60
01/12/23	13:00	0.008	0.007	60
01/12/23	14:00	0.009	0.007	60
01/12/23	15:00	0.009	0.007	60
01/12/23	16:00	0.008	0.007	60
01/12/23	17:00	0.008	0.007	60
01/12/23	18:00	0.009	0.007	60
01/12/23	19:00	0.008	0.007	60
01/12/23	20:00	0.008	0.007	60
01/12/23	21:00	0.007	0.007	60
01/12/23	22:00	0.006	0.007	60
01/12/23	23:00	0.006	0.007	60
01/13/23	00:00	0.006	0.007	60
01/13/23	01:00	0.006	0.007	60
01/13/23	02:00	0.007	0.007	60
01/13/23	03:00	0.007	0.007	60
01/13/23	04:00	0.007	0.008	60
01/13/23	05:00	0.010	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/13/23	06:00	0.013	0.008	60
01/13/23	07:00	0.015	0.008	60
01/13/23	08:00	0.014	0.008	60
01/13/23	09:00	0.014	0.009	60
01/13/23	10:00	0.014	0.009	60
01/13/23	11:00	0.014	0.009	60
01/13/23	12:00	0.011	0.009	60
01/13/23	13:00	0.011	0.010	60
01/13/23	14:00	0.011	0.010	60
01/13/23	15:00	0.011	0.010	60
01/13/23	16:00	0.010	0.010	60
01/13/23	17:00	0.010	0.010	60
01/13/23	18:00	0.010	0.010	60
01/13/23	19:00	0.010	0.010	60
01/13/23	20:00	0.010	0.010	60
01/13/23	21:00	0.009	0.010	60
01/13/23	22:00	0.010	0.010	60
01/13/23	23:00	0.011	0.011	60
01/14/23	00:00	0.011	0.011	60
01/14/23	01:00	0.010	0.011	60
01/14/23	02:00	0.009	0.011	60
01/14/23	03:00	0.010	0.011	60
01/14/23	04:00	0.010	0.011	60
01/14/23	05:00	0.011	0.011	60
01/14/23	06:00	0.010	0.011	60
01/14/23	07:00	0.010	0.011	60
01/14/23	08:00	0.009	0.011	60
01/14/23	09:00	0.009	0.010	60
01/14/23	10:00	0.010	0.010	60
01/14/23	11:00	0.010	0.010	60
01/14/23	12:00	0.010	0.010	60
01/14/23	13:00	0.010	0.010	60
01/14/23	14:00	0.010	0.010	60
01/14/23	15:00	0.010	0.010	60
01/14/23	16:00	0.009	0.010	60
01/14/23	17:00	0.009	0.010	60
01/14/23	18:00	0.009	0.010	60
01/14/23	19:00	0.010	0.010	60
01/14/23	20:00	0.011	0.010	60
01/14/23	21:00	0.013	0.010	60
01/14/23	22:00	0.014	0.010	60
01/14/23	23:00	0.013	0.010	60
01/15/23	00:00	0.012	0.010	60
01/15/23	01:00	0.011	0.010	60
01/15/23	02:00	0.010	0.010	60
01/15/23	03:00	0.010	0.010	60
01/15/23	04:00	0.011	0.010	60
01/15/23	05:00	0.011	0.010	60
01/15/23	06:00	0.012	0.011	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/15/23	07:00	0.012	0.011	60
01/15/23	08:00	0.012	0.011	60
01/15/23	09:00	0.011	0.011	60
01/15/23	10:00	0.011	0.011	60
01/15/23	11:00	0.012	0.011	60
01/15/23	12:00	0.013	0.011	60
01/15/23	13:00	0.013	0.011	60
01/15/23	14:00	0.013	0.011	60
01/15/23	15:00	0.012	0.011	60
01/15/23	16:00	0.011	0.012	60
01/15/23	17:00	0.011	0.012	60
01/15/23	18:00	0.012	0.012	60
01/15/23	19:00	0.012	0.012	60
01/15/23	20:00	0.011	0.012	60
01/15/23	21:00	0.011	0.012	60
01/15/23	22:00	0.011	0.012	60
01/15/23	23:00	0.011	0.012	60
01/16/23	00:00	0.011	0.011	60
01/16/23	01:00	0.009	0.011	60
01/16/23	02:00	0.008	0.011	60
01/16/23	03:00	0.008	0.011	60
01/16/23	04:00	0.008	0.011	60
01/16/23	05:00	0.008	0.011	60
01/16/23	06:00	0.008	0.011	60
01/16/23	07:00	0.008	0.011	60
01/16/23	08:00	0.007	0.010	60
01/16/23	09:00	0.007	0.010	60
01/16/23	10:00	0.007	0.010	60
01/16/23	11:00	0.008	0.010	60
01/16/23	12:00	0.008	0.010	60
01/16/23	13:00	0.008	0.009	60
01/16/23	14:00	0.008	0.009	60
01/16/23	15:00	0.008	0.009	60
01/16/23	16:00	0.008	0.009	60
01/16/23	17:00	0.011	0.009	60
01/16/23	18:00	0.011	0.009	60
01/16/23	19:00	0.011	0.009	60
01/16/23	20:00	0.010	0.009	60
01/16/23	21:00	0.010	0.009	60
01/16/23	22:00	0.010	0.009	60
01/16/23	23:00	0.010	0.009	60
01/17/23	00:00	0.011	0.009	60
01/17/23	01:00	0.011	0.009	60
01/17/23	02:00	0.011	0.009	60
01/17/23	03:00	0.010	0.009	60
01/17/23	04:00	0.010	0.009	60
01/17/23	05:00	0.010	0.009	60
01/17/23	06:00	0.010	0.009	60
01/17/23	07:00	0.010	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/17/23	08:00	0.010	0.010	60
01/17/23	09:00	0.009	0.010	60
01/17/23	10:00	0.009	0.010	60
01/17/23	11:00	0.009	0.010	60
01/17/23	12:00	0.009	0.010	60
01/17/23	13:00	0.008	0.010	60
01/17/23	14:00	0.009	0.010	60
01/17/23	15:00	0.009	0.010	60
01/17/23	16:00	0.009	0.010	60
01/17/23	17:00	0.009	0.010	60
01/17/23	18:00	0.009	0.010	60
01/17/23	19:00	0.009	0.010	60
01/17/23	20:00	0.009	0.010	60
01/17/23	21:00	0.009	0.009	60
01/17/23	22:00	0.009	0.009	60
01/17/23	23:00	0.009	0.009	60
01/18/23	00:00	0.009	0.009	60
01/18/23	01:00	0.009	0.009	60
01/18/23	02:00	0.008	0.009	60
01/18/23	03:00	0.009	0.009	60
01/18/23	04:00	0.009	0.009	60
01/18/23	05:00	0.009	0.009	60
01/18/23	06:00	0.008	0.009	60
01/18/23	07:00	0.008	0.009	60
01/18/23	08:00	0.008	0.009	60
01/18/23	09:00	0.008	0.009	60
01/18/23	10:00	0.008	0.009	60
01/18/23	11:00	0.008	0.009	60
01/18/23	12:00	0.008	0.008	60
01/18/23	13:00	0.008	0.008	60
01/18/23	14:00	0.008	0.008	60
01/18/23	15:00	0.009	0.008	60
01/18/23	16:00	0.010	0.008	60
01/18/23	17:00	0.013	0.009	60
01/18/23	18:00	0.014	0.009	60
01/18/23	19:00	0.014	0.009	60
01/18/23	20:00	0.011	0.009	60
01/18/23	21:00	0.010	0.009	60
01/18/23	22:00	0.009	0.009	60
01/18/23	23:00	0.008	0.009	60
01/19/23	00:00	0.008	0.009	60
01/19/23	01:00	0.008	0.009	60
01/19/23	02:00	0.008	0.009	60
01/19/23	03:00	0.008	0.009	60
01/19/23	04:00	0.008	0.009	60
01/19/23	05:00	0.008	0.009	60
01/19/23	06:00	0.009	0.009	60
01/19/23	07:00	0.009	0.009	60
01/19/23	08:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/19/23	09:00	0.008	0.009	60
01/19/23	10:00	0.008	0.009	60
01/19/23	11:00	0.007	0.009	60
01/19/23	12:00	0.007	0.009	60
01/19/23	13:00	0.007	0.009	60
01/19/23	14:00	0.007	0.009	60
01/19/23	15:00	0.007	0.009	60
01/19/23	16:00	0.007	0.009	60
01/19/23	17:00	0.007	0.008	60
01/19/23	18:00	0.007	0.008	60
01/19/23	19:00	0.007	0.008	60
01/19/23	20:00	0.007	0.008	60
01/19/23	21:00	0.007	0.008	60
01/19/23	22:00	0.007	0.008	60
01/19/23	23:00	0.008	0.008	60
01/20/23	00:00	0.008	0.008	60
01/20/23	01:00	0.008	0.008	60
01/20/23	02:00	0.007	0.008	60
01/20/23	03:00	0.007	0.007	60
01/20/23	04:00	0.007	0.007	60
01/20/23	05:00	0.007	0.007	60
01/20/23	06:00	0.007	0.007	60
01/20/23	07:00	0.010	0.008	60
01/20/23	08:00	0.012	0.008	60
01/20/23	09:00	0.013	0.008	60
01/20/23	10:00	0.011	0.008	60
01/20/23	11:00	0.009	0.008	60
01/20/23	12:00	0.008	0.008	60
01/20/23	13:00	0.006	0.008	60
01/20/23	14:00	0.006	0.008	60
01/20/23	15:00	0.007	0.008	60
01/20/23	16:00	0.007	0.008	60
01/20/23	17:00	0.007	0.008	60
01/20/23	18:00	0.007	0.008	60
01/20/23	19:00	0.006	0.008	60
01/20/23	20:00	0.006	0.008	60
01/20/23	21:00	0.006	0.008	60
01/20/23	22:00	0.006	0.008	60
01/20/23	23:00	0.006	0.008	60
01/21/23	00:00	0.006	0.008	60
01/21/23	01:00	0.006	0.008	60
01/21/23	02:00	0.006	0.008	60
01/21/23	03:00	0.006	0.007	60
01/21/23	04:00	0.006	0.007	60
01/21/23	05:00	0.006	0.007	60
01/21/23	06:00	0.010	0.008	60
01/21/23	07:00	0.018	0.008	60
01/21/23	08:00	0.021	0.009	60
01/21/23	09:00	0.019	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/21/23	10:00	0.014	0.009	60
01/21/23	11:00	0.012	0.009	60
01/21/23	12:00	0.011	0.009	60
01/21/23	13:00	0.011	0.009	60
01/21/23	14:00	0.011	0.009	60
01/21/23	15:00	0.010	0.010	60
01/21/23	16:00	0.008	0.010	60
01/21/23	17:00	0.007	0.009	60
01/21/23	18:00	0.006	0.009	60
01/21/23	19:00	0.006	0.009	60
01/21/23	20:00	0.006	0.009	60
01/21/23	21:00	0.006	0.009	60
01/21/23	22:00	0.006	0.009	60
01/21/23	23:00	0.006	0.009	60
01/22/23	00:00	0.007	0.010	60
01/22/23	01:00	0.007	0.010	60
01/22/23	02:00	0.007	0.010	60
01/22/23	03:00	0.007	0.010	60
01/22/23	04:00	0.008	0.010	60
01/22/23	05:00	0.008	0.010	60
01/22/23	06:00	0.007	0.009	60
01/22/23	07:00	0.007	0.008	60
01/22/23	08:00	0.007	0.008	60
01/22/23	09:00	0.007	0.008	60
01/22/23	10:00	0.007	0.008	60
01/22/23	11:00	0.007	0.007	60
01/22/23	12:00	0.007	0.007	60
01/22/23	13:00	0.007	0.007	60
01/22/23	14:00	0.007	0.007	60
01/22/23	15:00	0.007	0.007	60
01/22/23	16:00	0.007	0.007	60
01/22/23	17:00	0.008	0.007	60
01/22/23	18:00	0.008	0.007	60
01/22/23	19:00	0.008	0.007	60
01/22/23	20:00	0.008	0.007	60
01/22/23	21:00	0.008	0.007	60
01/22/23	22:00	0.008	0.007	60
01/22/23	23:00	0.008	0.007	60
01/23/23	00:00	0.007	0.007	60
01/23/23	01:00	0.007	0.007	60
01/23/23	02:00	0.007	0.007	60
01/23/23	03:00	0.007	0.007	60
01/23/23	04:00	0.007	0.007	60
01/23/23	05:00	0.011	0.008	60
01/23/23	06:00	0.017	0.009	60
01/23/23	07:00	0.020	0.009	60
01/23/23	08:00	0.018	0.009	60
01/23/23	09:00	0.018	0.009	60
01/23/23	10:00	0.013	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/23/23	11:00	0.010	0.009	60
01/23/23	12:00	0.009	0.009	60
01/23/23	13:00	0.009	0.010	60
01/23/23	14:00	0.009	0.010	60
01/23/23	15:00	0.009	0.010	60
01/23/23	16:00	0.008	0.010	60
01/23/23	17:00	0.009	0.010	60
01/23/23	18:00	0.010	0.010	60
01/23/23	19:00	0.011	0.010	60
01/23/23	20:00	0.012	0.010	60
01/23/23	21:00	0.011	0.010	60
01/23/23	22:00	0.009	0.010	60
01/23/23	23:00	0.008	0.010	60
01/24/23	00:00	0.009	0.010	60
01/24/23	01:00	0.010	0.011	60
01/24/23	02:00	0.010	0.011	60
01/24/23	03:00	0.010	0.011	60
01/24/23	04:00	0.009	0.011	60
01/24/23	05:00	0.009	0.011	60
01/24/23	06:00	0.009	0.011	60
01/24/23	07:00	0.009	0.010	60
01/24/23	08:00	0.010	0.010	60
01/24/23	09:00	0.010	0.010	60
01/24/23	10:00	0.008	0.009	60
01/24/23	11:00	0.007	0.009	60
01/24/23	12:00	0.006	0.009	60
01/24/23	13:00	0.006	0.009	60
01/24/23	14:00	0.006	0.009	60
01/24/23	15:00	0.007	0.009	60
01/24/23	16:00	0.009	0.009	60
01/24/23	17:00	0.011	0.009	60
01/24/23	18:00	0.012	0.009	60
01/24/23	19:00	0.012	0.009	60
01/24/23	20:00	0.011	0.009	60
01/24/23	21:00	0.009	0.009	60
01/24/23	22:00	0.008	0.009	60
01/24/23	23:00	0.008	0.009	60
01/25/23	00:00	0.007	0.009	60
01/25/23	01:00	0.007	0.009	60
01/25/23	02:00	0.006	0.008	60
01/25/23	03:00	0.007	0.008	60
01/25/23	04:00	0.007	0.008	60
01/25/23	05:00	0.007	0.008	60
01/25/23	06:00	0.007	0.008	60
01/25/23	07:00	0.007	0.008	60
01/25/23	08:00	0.007	0.008	60
01/25/23	09:00	0.007	0.008	60
01/25/23	10:00	0.007	0.008	60
01/25/23	11:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/25/23	12:00	0.007	0.008	60
01/25/23	13:00	0.007	0.008	60
01/25/23	14:00	0.007	0.008	60
01/25/23	15:00	0.007	0.008	60
01/25/23	16:00	0.007	0.008	60
01/25/23	17:00	0.008	0.008	60
01/25/23	18:00	0.008	0.007	60
01/25/23	19:00	0.008	0.007	60
01/25/23	20:00	0.008	0.007	60
01/25/23	21:00	0.008	0.007	60
01/25/23	22:00	0.008	0.007	60
01/25/23	23:00	0.008	0.007	60
01/26/23	00:00	0.008	0.007	60
01/26/23	01:00	0.008	0.007	60
01/26/23	02:00	0.008	0.007	60
01/26/23	03:00	0.008	0.007	60
01/26/23	04:00	0.008	0.007	60
01/26/23	05:00	0.014	0.008	60
01/26/23	06:00	0.018	0.009	60
01/26/23	07:00	0.020	0.009	60
01/26/23	08:00	0.015	0.009	60
01/26/23	09:00	0.011	0.009	60
01/26/23	10:00	0.009	0.009	60
01/26/23	11:00	0.009	0.010	60
01/26/23	12:00	0.009	0.010	60
01/26/23	13:00	0.009	0.010	60
01/26/23	14:00	0.009	0.010	60
01/26/23	15:00	0.009	0.010	60
01/26/23	16:00	0.009	0.010	60
01/26/23	17:00	0.009	0.010	60
01/26/23	18:00	0.010	0.010	60
01/26/23	19:00	0.010	0.010	60
01/26/23	20:00	0.009	0.010	60
01/26/23	21:00	0.009	0.010	60
01/26/23	22:00	0.009	0.010	60
01/26/23	23:00	0.009	0.010	60
01/27/23	00:00	0.008	0.010	60
01/27/23	01:00	0.008	0.010	60
01/27/23	02:00	0.008	0.010	60
01/27/23	03:00	0.008	0.010	60
01/27/23	04:00	0.009	0.010	60
01/27/23	05:00	0.011	0.010	60
01/27/23	06:00	0.013	0.010	60
01/27/23	07:00	0.013	0.009	60
01/27/23	08:00	0.011	0.009	60
01/27/23	09:00	0.010	0.009	60
01/27/23	10:00	0.008	0.009	60
01/27/23	11:00	0.008	0.009	60
01/27/23	12:00	0.006	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/27/23	13:00	0.006	0.009	60
01/27/23	14:00	0.006	0.009	60
01/27/23	15:00	0.006	0.009	60
01/27/23	16:00	0.006	0.009	60
01/27/23	17:00	0.006	0.008	60
01/27/23	18:00	0.006	0.008	60
01/27/23	19:00	0.006	0.008	60
01/27/23	20:00	0.005	0.008	60
01/27/23	21:00	0.006	0.008	60
01/27/23	22:00	0.005	0.008	60
01/27/23	23:00	0.005	0.008	60
01/28/23	00:00	0.005	0.007	60
01/28/23	01:00	0.005	0.007	60
01/28/23	02:00	0.005	0.007	60
01/28/23	03:00	0.005	0.007	60
01/28/23	04:00	0.006	0.007	60
01/28/23	05:00	0.006	0.007	60
01/28/23	06:00	0.006	0.006	60
01/28/23	07:00	0.006	0.006	60
01/28/23	08:00	0.006	0.006	60
01/28/23	09:00	0.006	0.006	60
01/28/23	10:00	0.006	0.006	60
01/28/23	11:00	0.006	0.006	60
01/28/23	12:00	0.006	0.006	60
01/28/23	13:00	0.006	0.006	60
01/28/23	14:00	0.006	0.006	60
01/28/23	15:00	0.006	0.006	60
01/28/23	16:00	0.006	0.006	60
01/28/23	17:00	0.007	0.006	60
01/28/23	18:00	0.007	0.006	60
01/28/23	19:00	0.007	0.006	60
01/28/23	20:00	0.007	0.006	60
01/28/23	21:00	0.007	0.006	60
01/28/23	22:00	0.007	0.006	60
01/28/23	23:00	0.007	0.006	60
01/29/23	00:00	0.007	0.006	60
01/29/23	01:00	0.007	0.006	60
01/29/23	02:00	0.007	0.007	60
01/29/23	03:00	0.008	0.007	60
01/29/23	04:00	0.007	0.007	60
01/29/23	05:00	0.007	0.007	60
01/29/23	06:00	0.007	0.007	60
01/29/23	07:00	0.007	0.007	60
01/29/23	08:00	0.008	0.007	60
01/29/23	09:00	0.008	0.007	60
01/29/23	10:00	0.008	0.007	60
01/29/23	11:00	0.008	0.007	60
01/29/23	12:00	0.008	0.007	60
01/29/23	13:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/29/23	14:00	0.008	0.008	60
01/29/23	15:00	0.008	0.008	60
01/29/23	16:00	0.008	0.008	60
01/29/23	17:00	0.007	0.008	60
01/29/23	18:00	0.007	0.008	60
01/29/23	19:00	0.007	0.008	60
01/29/23	20:00	0.007	0.008	60
01/29/23	21:00	0.007	0.008	60
01/29/23	22:00	0.007	0.008	60
01/29/23	23:00	0.007	0.008	60
01/30/23	00:00	0.007	0.008	60
01/30/23	01:00	0.007	0.008	60
01/30/23	02:00	0.007	0.008	60
01/30/23	03:00	0.008	0.008	60
01/30/23	04:00	0.008	0.008	60
01/30/23	05:00	0.008	0.008	60
01/30/23	06:00	0.013	0.008	60
01/30/23	07:00	0.017	0.009	60
01/30/23	08:00	0.017	0.009	60
01/30/23	09:00	0.017	0.009	60
01/30/23	10:00	0.018	0.009	60
01/30/23	11:00	0.014	0.009	60
01/30/23	12:00	0.011	0.009	60
01/30/23	13:00	0.011	0.009	60
01/30/23	14:00	0.009	0.009	60
01/30/23	15:00	0.009	0.009	60
01/30/23	16:00	0.009	0.009	60
01/30/23	17:00	0.011	0.010	60
01/30/23	18:00	0.011	0.010	60
01/30/23	19:00	0.011	0.010	60
01/30/23	20:00	0.009	0.010	60
01/30/23	21:00	0.009	0.010	60
01/30/23	22:00	0.009	0.010	60
01/30/23	23:00	0.009	0.010	60
01/31/23	00:00	0.008	0.010	60
01/31/23	01:00	0.008	0.010	60
01/31/23	02:00	0.008	0.010	60
01/31/23	03:00	0.008	0.010	60
01/31/23	04:00	0.008	0.010	60
01/31/23	05:00	0.008	0.010	60
01/31/23	06:00	0.007	0.010	60
01/31/23	07:00	0.007	0.010	60
01/31/23	08:00	0.006	0.009	60
01/31/23	09:00	0.006	0.009	60
01/31/23	10:00	0.006	0.009	60
01/31/23	11:00	0.010	0.009	60
01/31/23	12:00	0.013	0.009	60
01/31/23	13:00	0.016	0.009	60
01/31/23	14:00	0.013	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/31/23	15:00	0.012	0.009	60
01/31/23	16:00	0.011	0.009	60
01/31/23	17:00	0.011	0.009	60
01/31/23	18:00	0.010	0.009	60
01/31/23	19:00	0.010	0.009	60
01/31/23	20:00	0.009	0.009	60
01/31/23	21:00	0.010	0.009	60
01/31/23	22:00	0.010	0.009	60
01/31/23	23:00	0.010	0.009	60
02/01/23	00:00	0.009	0.009	60
02/01/23	01:00	0.009	0.009	60
02/01/23	02:00	0.008	0.009	60
02/01/23	03:00	0.008	0.010	60
02/01/23	04:00	0.009	0.010	60
02/01/23	05:00	0.008	0.010	60
02/01/23	06:00	0.008	0.010	60
02/01/23	07:00	0.009	0.010	60
02/01/23	08:00	0.010	0.010	60
02/01/23	09:00	0.011	0.010	60
02/01/23	10:00	0.011	0.010	60
02/01/23	11:00	0.010	0.010	60
02/01/23	12:00	0.010	0.010	60
02/01/23	13:00	0.009	0.010	60
02/01/23	14:00	0.009	0.010	60
02/01/23	15:00	0.009	0.009	60
02/01/23	16:00	0.009	0.009	60
02/01/23	17:00	0.009	0.009	60
02/01/23	18:00	0.009	0.009	60
02/01/23	19:00	0.009	0.009	60
02/01/23	20:00	0.008	0.009	60
02/01/23	21:00	0.009	0.009	60
02/01/23	22:00	0.009	0.009	60
02/01/23	23:00	0.010	0.009	60
02/02/23	00:00	0.010	0.009	60
02/02/23	01:00	0.009	0.009	60
02/02/23	02:00	0.009	0.009	60
02/02/23	03:00	0.009	0.009	60
02/02/23	04:00	0.009	0.009	60
02/02/23	05:00	0.010	0.009	60
02/02/23	06:00	0.011	0.010	60
02/02/23	07:00	0.011	0.009	60
02/02/23	08:00	0.010	0.009	60
02/02/23	09:00	0.010	0.009	60
02/02/23	10:00	0.009	0.009	60
02/02/23	11:00	0.009	0.009	60
02/02/23	12:00	0.009	0.009	60
02/02/23	13:00	0.008	0.009	60
02/02/23	14:00	0.009	0.009	60
02/02/23	15:00	0.012	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/02/23	16:00	0.013	0.010	60
02/02/23	17:00	0.014	0.010	60
02/02/23	18:00	0.013	0.010	60
02/02/23	19:00	0.013	0.010	60
02/02/23	20:00	0.012	0.010	60
02/02/23	21:00	0.012	0.011	60
02/02/23	22:00	0.011	0.011	60
02/02/23	23:00	0.011	0.011	60
02/03/23	00:00	0.011	0.011	60
02/03/23	01:00	0.011	0.011	60
02/03/23	02:00	0.011	0.011	60
02/03/23	03:00	0.011	0.011	60
02/03/23	04:00	0.011	0.011	60
02/03/23	05:00	0.011	0.011	60
02/03/23	06:00	0.010	0.011	60
02/03/23	07:00	0.011	0.011	60
02/03/23	08:00	0.012	0.011	60
02/03/23	09:00	0.013	0.011	60
02/03/23	10:00	0.012	0.011	60
02/03/23	11:00	0.011	0.011	60
02/03/23	12:00	0.010	0.011	60
02/03/23	13:00	0.009	0.011	60
02/03/23	14:00	0.010	0.011	60
02/03/23	15:00	0.011	0.011	60
02/03/23	16:00	0.011	0.011	60
02/03/23	17:00	0.012	0.011	60
02/03/23	18:00	0.011	0.011	60
02/03/23	19:00	0.011	0.011	60
02/03/23	20:00	0.010	0.011	60
02/03/23	21:00	0.010	0.011	60
02/03/23	22:00	0.011	0.011	60
02/03/23	23:00	0.011	0.011	60
02/04/23	00:00	0.012	0.011	60
02/04/23	01:00	0.011	0.011	60
02/04/23	02:00	0.011	0.011	60
02/04/23	03:00	0.010	0.011	60
02/04/23	04:00	0.009	0.011	60
02/04/23	05:00	0.009	0.011	60
02/04/23	06:00	0.011	0.011	60
02/04/23	07:00	0.012	0.011	60
02/04/23	08:00	0.013	0.011	60
02/04/23	09:00	0.012	0.011	60
02/04/23	10:00	0.011	0.011	60
02/04/23	11:00	0.009	0.011	60
02/04/23	12:00	0.009	0.011	60
02/04/23	13:00	0.009	0.011	60
02/04/23	14:00	0.009	0.010	60
02/04/23	15:00	0.009	0.010	60
02/04/23	16:00	0.009	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/04/23	17:00	0.009	0.010	60
02/04/23	18:00	0.009	0.010	60
02/04/23	19:00	0.009	0.010	60
02/04/23	20:00	0.009	0.010	60
02/04/23	21:00	0.009	0.010	60
02/04/23	22:00	0.009	0.010	60
02/04/23	23:00	0.009	0.010	60
02/05/23	00:00	0.009	0.010	60
02/05/23	01:00	0.009	0.009	60
02/05/23	02:00	0.009	0.009	60
02/05/23	03:00	0.009	0.009	60
02/05/23	04:00	0.009	0.009	60
02/05/23	05:00	0.009	0.009	60
02/05/23	06:00	0.009	0.009	60
02/05/23	07:00	0.009	0.009	60
02/05/23	08:00	0.009	0.009	60
02/05/23	09:00	0.009	0.009	60
02/05/23	10:00	0.009	0.009	60
02/05/23	11:00	0.009	0.009	60
02/05/23	12:00	0.010	0.009	60
02/05/23	13:00	0.010	0.009	60
02/05/23	14:00	0.010	0.009	60
02/05/23	15:00	0.010	0.009	60
02/05/23	16:00	0.010	0.009	60
02/05/23	17:00	0.010	0.009	60
02/05/23	18:00	0.010	0.009	60
02/05/23	19:00	0.010	0.009	60
02/05/23	20:00	0.010	0.009	60
02/05/23	21:00	0.010	0.009	60
02/05/23	22:00	0.010	0.009	60
02/05/23	23:00	0.010	0.009	60
02/06/23	00:00	0.010	0.009	60
02/06/23	01:00	0.009	0.009	60
02/06/23	02:00	0.009	0.009	60
02/06/23	03:00	0.008	0.009	60
02/06/23	04:00	0.010	0.009	60
02/06/23	05:00	0.014	0.010	60
02/06/23	06:00	0.017	0.010	60
02/06/23	07:00	0.017	0.011	60
02/06/23	08:00	0.012	0.011	60
02/06/23	09:00	0.010	0.011	60
02/06/23	10:00	0.008	0.010	60
02/06/23	11:00	0.008	0.010	60
02/06/23	12:00	0.008	0.010	60
02/06/23	13:00	0.008	0.010	60
02/06/23	14:00	0.008	0.010	60
02/06/23	15:00	0.011	0.010	60
02/06/23	16:00	0.016	0.011	60
02/06/23	17:00	0.017	0.011	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/06/23	18:00	0.015	0.011	60
02/06/23	19:00	0.011	0.011	60
02/06/23	20:00	0.010	0.011	60
02/06/23	21:00	0.009	0.011	60
02/06/23	22:00	0.010	0.011	60
02/06/23	23:00	0.010	0.011	60
02/07/23	00:00	0.010	0.011	60
02/07/23	01:00	0.010	0.011	60
02/07/23	02:00	0.010	0.011	60
02/07/23	03:00	0.010	0.011	60
02/07/23	04:00	0.010	0.011	60
02/07/23	05:00	0.010	0.011	60
02/07/23	06:00	0.010	0.010	60
02/07/23	07:00	0.010	0.010	60
02/07/23	08:00	0.009	0.010	60
02/07/23	09:00	0.009	0.010	60
02/07/23	10:00	0.009	0.010	60
02/07/23	11:00	0.009	0.010	60
02/07/23	12:00	0.009	0.010	60
02/07/23	13:00	0.009	0.010	60
02/07/23	14:00	0.012	0.011	60
02/07/23	15:00	0.016	0.011	60
02/07/23	16:00	0.017	0.011	60
02/07/23	17:00	0.015	0.011	60
02/07/23	18:00	0.012	0.011	60
02/07/23	19:00	0.011	0.011	60
02/07/23	20:00	0.010	0.011	60
02/07/23	21:00	0.010	0.011	60
02/07/23	22:00	0.010	0.011	60
02/07/23	23:00	0.011	0.011	60
02/08/23	00:00	0.011	0.011	60
02/08/23	01:00	0.011	0.011	60
02/08/23	02:00	0.011	0.011	60
02/08/23	03:00	0.012	0.011	60
02/08/23	04:00	0.011	0.011	60
02/08/23	05:00	0.011	0.011	60
02/08/23	06:00	0.011	0.011	60
02/08/23	07:00	0.012	0.011	60
02/08/23	08:00	0.011	0.011	60
02/08/23	09:00	0.010	0.011	60
02/08/23	10:00	0.009	0.011	60
02/08/23	11:00	0.008	0.011	60
02/08/23	12:00	0.008	0.011	60
02/08/23	13:00	0.008	0.011	60
02/08/23	14:00	0.009	0.011	60
02/08/23	15:00	0.010	0.011	60
02/08/23	16:00	0.011	0.010	60
02/08/23	17:00	0.011	0.010	60
02/08/23	18:00	0.011	0.011	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/08/23	19:00	0.012	0.011	60
02/08/23	20:00	0.012	0.011	60
02/08/23	21:00	0.012	0.011	60
02/08/23	22:00	0.012	0.011	60
02/08/23	23:00	0.013	0.011	60
02/09/23	00:00	0.013	0.011	60
02/09/23	01:00	0.013	0.011	60
02/09/23	02:00	0.013	0.011	60
02/09/23	03:00	0.013	0.011	60
02/09/23	04:00	0.012	0.011	60
02/09/23	05:00	0.011	0.011	60
02/09/23	06:00	0.010	0.011	60
02/09/23	07:00	0.010	0.011	60
02/09/23	08:00	0.010	0.011	60
02/09/23	09:00	0.010	0.011	60
02/09/23	10:00	0.010	0.011	60
02/09/23	11:00	0.010	0.011	60
02/09/23	12:00	0.010	0.011	60
02/09/23	13:00	0.010	0.011	60
02/09/23	14:00	0.010	0.011	60
02/09/23	15:00	0.010	0.011	60
02/09/23	16:00	0.011	0.011	60
02/09/23	17:00	0.011	0.011	60
02/09/23	18:00	0.010	0.011	60
02/09/23	19:00	0.009	0.011	60
02/09/23	20:00	0.009	0.011	60
02/09/23	21:00	0.009	0.011	60
02/09/23	22:00	0.009	0.011	60
02/09/23	23:00	0.009	0.011	60
02/10/23	00:00	0.008	0.010	60
02/10/23	01:00	0.008	0.010	60
02/10/23	02:00	0.008	0.010	60
02/10/23	03:00	0.009	0.010	60
02/10/23	04:00	0.009	0.010	60
02/10/23	05:00	0.009	0.010	60
02/10/23	06:00	0.009	0.009	60
02/10/23	07:00	0.009	0.009	60
02/10/23	08:00	0.009	0.009	60
02/10/23	09:00	0.010	0.009	60
02/10/23	10:00	0.010	0.009	60
02/10/23	11:00	0.010	0.009	60
02/10/23	12:00	0.010	0.009	60
02/10/23	13:00	0.010	0.009	60
02/10/23	14:00	0.010	0.009	60
02/10/23	15:00	0.010	0.009	60
02/10/23	16:00	0.010	0.009	60
02/10/23	17:00	0.010	0.009	60
02/10/23	18:00	0.016	0.010	60
02/10/23	19:00	0.016	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/10/23	20:00	0.016	0.010	60
02/10/23	21:00	0.009	0.010	60
02/10/23	22:00	0.008	0.010	60
02/10/23	23:00	0.007	0.010	60
02/11/23	00:00	0.007	0.010	60
02/11/23	01:00	0.006	0.010	60
02/11/23	02:00	0.005	0.010	60
02/11/23	03:00	0.005	0.009	60
02/11/23	04:00	0.005	0.009	60
02/11/23	05:00	0.006	0.009	60
02/11/23	06:00	0.006	0.009	60
02/11/23	07:00	0.006	0.009	60
02/11/23	08:00	0.006	0.009	60
02/11/23	09:00	0.006	0.009	60
02/11/23	10:00	0.006	0.008	60
02/11/23	11:00	0.006	0.008	60
02/11/23	12:00	0.007	0.008	60
02/11/23	13:00	0.007	0.008	60
02/11/23	14:00	0.007	0.008	60
02/11/23	15:00	0.007	0.008	60
02/11/23	16:00	0.007	0.008	60
02/11/23	17:00	0.008	0.008	60
02/11/23	18:00	0.010	0.007	60
02/11/23	19:00	0.012	0.007	60
02/11/23	20:00	0.013	0.007	60
02/11/23	21:00	0.013	0.007	60
02/11/23	22:00	0.013	0.008	60
02/11/23	23:00	0.012	0.008	60
02/12/23	00:00	0.012	0.008	60
02/12/23	01:00	0.011	0.008	60
02/12/23	02:00	0.011	0.009	60
02/12/23	03:00	0.011	0.009	60
02/12/23	04:00	0.011	0.009	60
02/12/23	05:00	0.011	0.009	60
02/12/23	06:00	0.011	0.009	60
02/12/23	07:00	0.011	0.010	60
02/12/23	08:00	0.011	0.010	60
02/12/23	09:00	0.011	0.010	60
02/12/23	10:00	0.011	0.010	60
02/12/23	11:00	0.016	0.011	60
02/12/23	12:00	0.018	0.011	60
02/12/23	13:00	0.019	0.012	60
02/12/23	14:00	0.015	0.012	60
02/12/23	15:00	0.014	0.012	60
02/12/23	16:00	0.014	0.013	60
02/12/23	17:00	0.013	0.013	60
02/12/23	18:00	0.012	0.013	60
02/12/23	19:00	0.012	0.013	60
02/12/23	20:00	0.011	0.013	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/12/23	21:00	0.011	0.012	60
02/12/23	22:00	0.011	0.012	60
02/12/23	23:00	0.011	0.012	60
02/13/23	00:00	0.014	0.013	60
02/13/23	01:00	0.012	0.013	60
02/13/23	02:00	0.010	0.012	60
02/13/23	03:00	0.004	0.012	60
02/13/23	04:00	0.010	0.012	60
02/13/23	05:00	0.014	0.013	60
02/13/23	06:00	0.017	0.013	60
02/13/23	07:00	0.013	0.013	60
02/13/23	08:00	0.009	0.012	60
02/13/23	09:00	0.006	0.012	60
02/13/23	10:00	0.005	0.012	60
02/13/23	11:00	0.005	0.011	60
02/13/23	12:00	0.005	0.011	60
02/13/23	13:00	0.005	0.010	60
02/13/23	14:00	0.005	0.010	60
02/13/23	15:00	0.005	0.009	60
02/13/23	16:00	0.005	0.009	60
02/13/23	17:00	0.005	0.009	60
02/13/23	18:00	0.005	0.008	60
02/13/23	19:00	0.005	0.008	60
02/13/23	20:00	0.005	0.008	60
02/13/23	21:00	0.005	0.008	60
02/13/23	22:00	0.005	0.007	60
02/13/23	23:00	0.005	0.007	60
02/14/23	00:00	0.005	0.006	60
02/14/23	01:00	0.005	0.006	60
02/14/23	02:00	0.005	0.006	60
02/14/23	03:00	0.004	0.006	60
02/14/23	04:00	0.004	0.006	60
02/14/23	05:00	0.004	0.005	60
02/14/23	06:00	0.004	0.005	60
02/14/23	07:00	0.004	0.005	60
02/14/23	08:00	0.004	0.005	60
02/14/23	09:00	0.004	0.005	60
02/14/23	10:00	0.004	0.005	60
02/14/23	11:00	0.004	0.004	60
02/14/23	12:00	0.004	0.004	60
02/14/23	13:00	0.004	0.004	60
02/14/23	14:00	0.008	0.005	60
02/14/23	15:00	0.008	0.005	60
02/14/23	16:00	0.009	0.005	60
02/14/23	17:00	0.005	0.005	60
02/14/23	18:00	0.005	0.005	60
02/14/23	19:00	0.005	0.005	60
02/14/23	20:00	0.004	0.005	60
02/14/23	21:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/14/23	22:00	0.004	0.005	60
02/14/23	23:00	0.004	0.005	60
02/15/23	00:00	0.004	0.005	60
02/15/23	01:00	0.004	0.005	60
02/15/23	02:00	0.004	0.005	60
02/15/23	03:00	0.004	0.005	60
02/15/23	04:00	0.004	0.005	60
02/15/23	05:00	0.004	0.005	60
02/15/23	06:00	0.004	0.005	60
02/15/23	07:00	0.004	0.005	60
02/15/23	08:00	0.004	0.005	60
02/15/23	09:00	0.004	0.005	60
02/15/23	10:00	0.005	0.005	60
02/15/23	11:00	0.005	0.005	60
02/15/23	12:00	0.004	0.005	60
02/15/23	13:00	0.004	0.005	60
02/15/23	14:00	0.004	0.004	60
02/15/23	15:00	0.004	0.004	60
02/15/23	16:00	0.004	0.004	60
02/15/23	17:00	0.004	0.004	60
02/15/23	18:00	0.004	0.004	60
02/15/23	19:00	0.004	0.004	60
02/15/23	20:00	0.004	0.004	60
02/15/23	21:00	0.004	0.004	60
02/15/23	22:00	0.004	0.004	60
02/15/23	23:00	0.004	0.004	60
02/16/23	00:00	0.004	0.004	60
02/16/23	01:00	0.004	0.004	60
02/16/23	02:00	0.005	0.004	60
02/16/23	03:00	0.005	0.004	60
02/16/23	04:00	0.005	0.004	60
02/16/23	05:00	0.005	0.004	60
02/16/23	06:00	0.005	0.004	60
02/16/23	07:00	0.004	0.004	60
02/16/23	08:00	0.005	0.004	60
02/16/23	09:00	0.006	0.005	60
02/16/23	10:00	0.006	0.005	60
02/16/23	11:00	0.007	0.005	60
02/16/23	12:00	0.005	0.005	60
02/16/23	13:00	0.005	0.005	60
02/16/23	14:00	0.005	0.005	60
02/16/23	15:00	0.004	0.005	60
02/16/23	16:00	0.004	0.005	60
02/16/23	17:00	0.004	0.005	60
02/16/23	18:00	0.004	0.005	60
02/16/23	19:00	0.004	0.005	60
02/16/23	20:00	0.004	0.005	60
02/16/23	21:00	0.004	0.005	60
02/16/23	22:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/16/23	23:00	0.005	0.005	60
02/17/23	00:00	0.005	0.005	60
02/17/23	01:00	0.005	0.005	60
02/17/23	02:00	0.005	0.005	60
02/17/23	03:00	0.005	0.005	60
02/17/23	04:00	0.005	0.005	60
02/17/23	05:00	0.004	0.005	60
02/17/23	06:00	0.008	0.005	60
02/17/23	07:00	0.012	0.006	60
02/17/23	08:00	0.015	0.006	60
02/17/23	09:00	0.013	0.006	60
02/17/23	10:00	0.010	0.006	60
02/17/23	11:00	0.008	0.006	60
02/17/23	12:00	0.007	0.006	60
02/17/23	13:00	0.007	0.006	60
02/17/23	14:00	0.007	0.007	60
02/17/23	15:00	0.007	0.007	60
02/17/23	16:00	0.008	0.007	60
02/17/23	17:00	0.008	0.007	60
02/17/23	18:00	0.008	0.007	60
02/17/23	19:00	0.008	0.007	60
02/17/23	20:00	0.008	0.007	60
02/17/23	21:00	0.008	0.008	60
02/17/23	22:00	0.008	0.008	60
02/17/23	23:00	0.008	0.008	60
02/18/23	00:00	0.008	0.008	60
02/18/23	01:00	0.010	0.008	60
02/18/23	02:00	0.010	0.009	60
02/18/23	03:00	0.010	0.009	60
02/18/23	04:00	0.009	0.009	60
02/18/23	05:00	0.008	0.009	60
02/18/23	06:00	0.008	0.009	60
02/18/23	07:00	0.009	0.009	60
02/18/23	08:00	0.010	0.008	60
02/18/23	09:00	0.010	0.008	60
02/18/23	10:00	0.009	0.008	60
02/18/23	11:00	0.008	0.008	60
02/18/23	12:00	0.006	0.008	60
02/18/23	13:00	0.006	0.008	60
02/18/23	14:00	0.005	0.008	60
02/18/23	15:00	0.005	0.008	60
02/18/23	16:00	0.005	0.008	60
02/18/23	17:00	0.005	0.008	60
02/18/23	18:00	0.005	0.008	60
02/18/23	19:00	0.005	0.008	60
02/18/23	20:00	0.005	0.007	60
02/18/23	21:00	0.005	0.007	60
02/18/23	22:00	0.005	0.007	60
02/18/23	23:00	0.005	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/19/23	00:00	0.005	0.007	60
02/19/23	01:00	0.005	0.006	60
02/19/23	02:00	0.005	0.006	60
02/19/23	03:00	0.005	0.006	60
02/19/23	04:00	0.005	0.006	60
02/19/23	05:00	0.005	0.006	60
02/19/23	06:00	0.005	0.006	60
02/19/23	07:00	0.005	0.006	60
02/19/23	08:00	0.005	0.005	60
02/19/23	09:00	0.005	0.005	60
02/19/23	10:00	0.006	0.005	60
02/19/23	11:00	0.007	0.005	60
02/19/23	12:00	0.008	0.005	60
02/19/23	13:00	0.008	0.005	60
02/19/23	14:00	0.007	0.005	60
02/19/23	15:00	0.006	0.005	60
02/19/23	16:00	0.005	0.005	60
02/19/23	17:00	0.005	0.005	60
02/19/23	18:00	0.005	0.005	60
02/19/23	19:00	0.005	0.005	60
02/19/23	20:00	0.005	0.005	60
02/19/23	21:00	0.005	0.005	60
02/19/23	22:00	0.005	0.005	60
02/19/23	23:00	0.005	0.006	60
02/20/23	00:00	0.005	0.006	60
02/20/23	01:00	0.005	0.006	60
02/20/23	02:00	0.005	0.006	60
02/20/23	03:00	0.005	0.006	60
02/20/23	04:00	0.005	0.006	60
02/20/23	05:00	0.005	0.006	60
02/20/23	06:00	0.005	0.006	60
02/20/23	07:00	0.005	0.006	60
02/20/23	08:00	0.005	0.006	60
02/20/23	09:00	0.005	0.006	60
02/20/23	10:00	0.005	0.006	60
02/20/23	11:00	0.005	0.006	60
02/20/23	12:00	0.005	0.005	60
02/20/23	13:00	0.005	0.005	60
02/20/23	14:00	0.005	0.005	60
02/20/23	15:00	0.005	0.005	60
02/20/23	16:00	0.005	0.005	60
02/20/23	17:00	0.005	0.005	60
02/20/23	18:00	0.006	0.005	60
02/20/23	19:00	0.006	0.005	60
02/20/23	20:00	0.008	0.005	60
02/20/23	21:00	0.006	0.005	60
02/20/23	22:00	0.006	0.005	60
02/20/23	23:00	0.004	0.005	60
02/21/23	00:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/21/23	01:00	0.004	0.005	60
02/21/23	02:00	0.004	0.005	60
02/21/23	03:00	0.004	0.005	60
02/21/23	04:00	0.004	0.005	60
02/21/23	05:00	0.004	0.005	60
02/21/23	06:00	0.004	0.005	60
02/21/23	07:00	0.004	0.005	60
02/21/23	08:00	0.004	0.005	60
02/21/23	09:00	0.004	0.005	60
02/21/23	10:00	0.004	0.005	60
02/21/23	11:00	0.004	0.005	60
02/21/23	12:00	0.004	0.005	60
02/21/23	13:00	0.004	0.005	60
02/21/23	14:00	0.004	0.005	60
02/21/23	15:00	0.004	0.005	60
02/21/23	16:00	0.004	0.005	60
02/21/23	17:00	0.004	0.005	60
02/21/23	18:00	0.004	0.004	60
02/21/23	19:00	0.004	0.004	60
02/21/23	20:00	0.004	0.004	60
02/21/23	21:00	0.005	0.004	60
02/21/23	22:00	0.005	0.004	60
02/21/23	23:00	0.005	0.004	60
02/22/23	00:00	0.005	0.004	60
02/22/23	01:00	0.005	0.004	60
02/22/23	02:00	0.005	0.004	60
02/22/23	03:00	0.005	0.004	60
02/22/23	04:00	0.005	0.004	60
02/22/23	05:00	0.005	0.004	60
02/22/23	06:00	0.005	0.005	60
02/22/23	07:00	0.005	0.005	60
02/22/23	08:00	0.005	0.005	60
02/22/23	09:00	0.004	0.005	60
02/22/23	10:00	0.004	0.005	60
02/22/23	11:00	0.004	0.005	60
02/22/23	12:00	0.004	0.005	60
02/22/23	13:00	0.004	0.005	60
02/22/23	14:00	0.004	0.005	60
02/22/23	15:00	0.004	0.005	60
02/22/23	16:00	0.004	0.005	60
02/22/23	17:00	0.004	0.005	60
02/22/23	18:00	0.004	0.005	60
02/22/23	19:00	0.004	0.005	60
02/22/23	20:00	0.004	0.005	60
02/22/23	21:00	0.005	0.005	60
02/22/23	22:00	0.006	0.005	60
02/22/23	23:00	0.007	0.005	60
02/23/23	00:00	0.008	0.005	60
02/23/23	01:00	0.007	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/23/23	02:00	0.006	0.005	60
02/23/23	03:00	0.005	0.005	60
02/23/23	04:00	0.004	0.005	60
02/23/23	05:00	0.004	0.005	60
02/23/23	06:00	0.004	0.005	60
02/23/23	07:00	0.004	0.005	60
02/23/23	08:00	0.004	0.005	60
02/23/23	09:00	0.004	0.005	60
02/23/23	10:00	0.004	0.005	60
02/23/23	11:00	0.004	0.005	60
02/23/23	12:00	0.006	0.005	60
02/23/23	13:00	0.007	0.005	60
02/23/23	14:00	0.008	0.005	60
02/23/23	15:00	0.007	0.005	60
02/23/23	16:00	0.007	0.005	60
02/23/23	17:00	0.007	0.006	60
02/23/23	18:00	0.009	0.006	60
02/23/23	19:00	0.009	0.006	60
02/23/23	20:00	0.009	0.006	60
02/23/23	21:00	0.007	0.006	60
02/23/23	22:00	0.006	0.006	60
02/23/23	23:00	0.006	0.007	60
02/24/23	00:00	0.005	0.007	60
02/24/23	01:00	0.005	0.007	60
02/24/23	02:00	0.004	0.006	60
02/24/23	03:00	0.004	0.006	60
02/24/23	04:00	0.004	0.006	60
02/24/23	05:00	0.004	0.006	60
02/24/23	06:00	0.004	0.006	60
02/24/23	07:00	0.004	0.006	60
02/24/23	08:00	0.004	0.006	60
02/24/23	09:00	0.004	0.006	60
02/24/23	10:00	0.004	0.006	60
02/24/23	11:00	0.004	0.006	60
02/24/23	12:00	0.004	0.006	60
02/24/23	13:00	0.004	0.005	60
02/24/23	14:00	0.004	0.005	60
02/24/23	15:00	0.004	0.005	60
02/24/23	16:00	0.004	0.005	60
02/24/23	17:00	0.004	0.005	60
02/24/23	18:00	0.005	0.005	60
02/24/23	19:00	0.005	0.004	60
02/24/23	20:00	0.005	0.004	60
02/24/23	21:00	0.004	0.004	60
02/24/23	22:00	0.005	0.004	60
02/24/23	23:00	0.005	0.004	60
02/25/23	00:00	0.005	0.004	60
02/25/23	01:00	0.005	0.004	60
02/25/23	02:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/25/23	03:00	0.005	0.004	60
02/25/23	04:00	0.005	0.004	60
02/25/23	05:00	0.005	0.004	60
02/25/23	06:00	0.005	0.004	60
02/25/23	07:00	0.005	0.005	60
02/25/23	08:00	0.005	0.005	60
02/25/23	09:00	0.005	0.005	60
02/25/23	10:00	0.005	0.005	60
02/25/23	11:00	0.005	0.005	60
02/25/23	12:00	0.005	0.005	60
02/25/23	13:00	0.005	0.005	60
02/25/23	14:00	0.005	0.005	60
02/25/23	15:00	0.007	0.005	60
02/25/23	16:00	0.007	0.005	60
02/25/23	17:00	0.007	0.005	60
02/25/23	18:00	0.006	0.005	60
02/25/23	19:00	0.005	0.005	60
02/25/23	20:00	0.005	0.005	60
02/25/23	21:00	0.006	0.005	60
02/25/23	22:00	0.006	0.005	60
02/25/23	23:00	0.006	0.005	60
02/26/23	00:00	0.006	0.006	60
02/26/23	01:00	0.006	0.006	60
02/26/23	02:00	0.006	0.006	60
02/26/23	03:00	0.006	0.006	60
02/26/23	04:00	0.006	0.006	60
02/26/23	05:00	0.006	0.006	60
02/26/23	06:00	0.006	0.006	60
02/26/23	07:00	0.006	0.006	60
02/26/23	08:00	0.005	0.006	60
02/26/23	09:00	0.006	0.006	60
02/26/23	10:00	0.006	0.006	60
02/26/23	11:00	0.006	0.006	60
02/26/23	12:00	0.007	0.006	60
02/26/23	13:00	0.006	0.006	60
02/26/23	14:00	0.006	0.006	60
02/26/23	15:00	0.006	0.006	60
02/26/23	16:00	0.007	0.006	60
02/26/23	17:00	0.007	0.006	60
02/26/23	18:00	0.008	0.006	60
02/26/23	19:00	0.008	0.006	60
02/26/23	20:00	0.008	0.006	60
02/26/23	21:00	0.008	0.006	60
02/26/23	22:00	0.007	0.006	60
02/26/23	23:00	0.006	0.006	60
02/27/23	00:00	0.005	0.006	60
02/27/23	01:00	0.005	0.006	60
02/27/23	02:00	0.005	0.006	60
02/27/23	03:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/27/23	04:00	0.005	0.006	60
02/27/23	05:00	0.005	0.006	60
02/27/23	06:00	0.005	0.006	60
02/27/23	07:00	0.004	0.006	60
02/27/23	08:00	0.004	0.006	60
02/27/23	09:00	0.004	0.006	60
02/27/23	10:00	0.008	0.006	60
02/27/23	11:00	0.014	0.007	60
02/27/23	12:00	0.016	0.007	60
02/27/23	13:00	0.013	0.007	60
02/27/23	14:00	0.008	0.007	60
02/27/23	15:00	0.006	0.007	60
02/27/23	16:00	0.005	0.007	60
02/27/23	17:00	0.006	0.007	60
02/27/23	18:00	0.006	0.007	60
02/27/23	19:00	0.007	0.007	60
02/27/23	20:00	0.006	0.007	60
02/27/23	21:00	0.006	0.007	60
02/27/23	22:00	0.005	0.007	60
02/27/23	23:00	0.004	0.007	60
02/28/23	00:00	0.004	0.006	60
02/28/23	01:00	0.004	0.006	60
02/28/23	02:00	0.003	0.006	60
02/28/23	03:00	0.003	0.006	60
02/28/23	04:00	0.003	0.006	60
02/28/23	05:00	0.003	0.006	60
02/28/23	06:00	0.003	0.006	60
02/28/23	07:00	0.003	0.006	60
02/28/23	08:00	0.003	0.006	60
02/28/23	09:00	0.003	0.006	60
02/28/23	10:00	0.003	0.005	60
02/28/23	11:00	0.004	0.005	60
02/28/23	12:00	0.005	0.005	60
02/28/23	13:00	0.005	0.005	60
02/28/23	14:00	0.005	0.005	60
02/28/23	15:00	0.006	0.005	60
02/28/23	16:00	0.007	0.005	60
02/28/23	17:00	0.007	0.005	60
02/28/23	18:00	0.007	0.005	60
02/28/23	19:00	0.006	0.005	60
02/28/23	20:00	0.006	0.005	60
02/28/23	21:00	0.006	0.005	60
02/28/23	22:00	0.006	0.005	60
02/28/23	23:00	0.005	0.005	60
03/01/23	00:00	0.005	0.005	60
03/01/23	01:00	0.005	0.005	60
03/01/23	02:00	0.005	0.005	60
03/01/23	03:00	0.005	0.005	60
03/01/23	04:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/01/23	05:00	0.005	0.005	60
03/01/23	06:00	0.005	0.005	60
03/01/23	07:00	0.005	0.005	60
03/01/23	08:00	0.006	0.006	60
03/01/23	09:00	0.006	0.006	60
03/01/23	10:00	0.006	0.006	60
03/01/23	11:00	0.006	0.006	60
03/01/23	12:00	0.006	0.006	60
03/01/23	13:00	0.006	0.006	60
03/01/23	14:00	0.008	0.006	60
03/01/23	15:00	0.008	0.006	60
03/01/23	16:00	0.009	0.006	60
03/01/23	17:00	0.010	0.006	60
03/01/23	18:00	0.010	0.006	60
03/01/23	19:00	0.010	0.007	60
03/01/23	20:00	0.007	0.006	60
03/01/23	21:00	0.006	0.006	60
03/01/23	22:00	0.004	0.006	60
03/01/23	23:00	0.004	0.006	60
03/02/23	00:00	0.004	0.006	60
03/02/23	01:00	0.004	0.006	60
03/02/23	02:00	0.004	0.006	60
03/02/23	03:00	0.005	0.006	60
03/02/23	04:00	0.005	0.006	60
03/02/23	05:00	0.006	0.006	60
03/02/23	06:00	0.006	0.006	60
03/02/23	07:00	0.006	0.006	60
03/02/23	08:00	0.005	0.006	60
03/02/23	09:00	0.005	0.006	60
03/02/23	10:00	0.005	0.006	60
03/02/23	11:00	0.005	0.006	60
03/02/23	12:00	0.005	0.006	60
03/02/23	13:00	0.005	0.006	60
03/02/23	14:00	0.005	0.006	60
03/02/23	15:00	0.005	0.006	60
03/02/23	16:00	0.005	0.006	60
03/02/23	17:00	0.005	0.005	60
03/02/23	18:00	0.005	0.005	60
03/02/23	19:00	0.005	0.005	60
03/02/23	20:00	0.005	0.005	60
03/02/23	21:00	0.004	0.005	60
03/02/23	22:00	0.004	0.005	60
03/02/23	23:00	0.004	0.005	60
03/03/23	00:00	0.004	0.005	60
03/03/23	01:00	0.004	0.005	60
03/03/23	02:00	0.004	0.005	60
03/03/23	03:00	0.004	0.005	60
03/03/23	04:00	0.005	0.005	60
03/03/23	05:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/03/23	06:00	0.005	0.005	60
03/03/23	07:00	0.004	0.005	60
03/03/23	08:00	0.005	0.005	60
03/03/23	09:00	0.005	0.005	60
03/03/23	10:00	0.006	0.005	60
03/03/23	11:00	0.006	0.005	60
03/03/23	12:00	0.011	0.005	60
03/03/23	13:00	0.013	0.006	60
03/03/23	14:00	0.015	0.006	60
03/03/23	15:00	0.010	0.006	60
03/03/23	16:00	0.008	0.006	60
03/03/23	17:00	0.007	0.006	60
03/03/23	18:00	0.006	0.006	60
03/03/23	19:00	0.005	0.006	60
03/03/23	20:00	0.004	0.006	60
03/03/23	21:00	0.004	0.006	60
03/03/23	22:00	0.003	0.006	60
03/03/23	23:00	0.003	0.006	60
03/04/23	00:00	0.003	0.006	60
03/04/23	01:00	0.003	0.006	60
03/04/23	02:00	0.003	0.006	60
03/04/23	03:00	0.003	0.006	60
03/04/23	04:00	0.003	0.006	60
03/04/23	05:00	0.003	0.006	60
03/04/23	06:00	0.003	0.006	60
03/04/23	07:00	0.003	0.006	60
03/04/23	08:00	0.003	0.006	60
03/04/23	09:00	0.003	0.005	60
03/04/23	10:00	0.003	0.005	60
03/04/23	11:00	0.003	0.005	60
03/04/23	12:00	0.003	0.005	60
03/04/23	13:00	0.003	0.004	60
03/04/23	14:00	0.003	0.004	60
03/04/23	15:00	0.003	0.004	60
03/04/23	16:00	0.003	0.004	60
03/04/23	17:00	0.003	0.003	60
03/04/23	18:00	0.004	0.003	60
03/04/23	19:00	0.005	0.004	60
03/04/23	20:00	0.005	0.004	60
03/04/23	21:00	0.005	0.004	60
03/04/23	22:00	0.004	0.004	60
03/04/23	23:00	0.004	0.004	60
03/05/23	00:00	0.004	0.004	60
03/05/23	01:00	0.004	0.004	60
03/05/23	02:00	0.004	0.004	60
03/05/23	03:00	0.004	0.004	60
03/05/23	04:00	0.004	0.004	60
03/05/23	05:00	0.004	0.004	60
03/05/23	06:00	0.009	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/05/23	07:00	0.011	0.005	60
03/05/23	08:00	0.012	0.005	60
03/05/23	09:00	0.007	0.005	60
03/05/23	10:00	0.005	0.005	60
03/05/23	11:00	0.004	0.005	60
03/05/23	12:00	0.004	0.005	60
03/05/23	13:00	0.004	0.005	60
03/05/23	14:00	0.004	0.005	60
03/05/23	15:00	0.004	0.005	60
03/05/23	16:00	0.004	0.005	60
03/05/23	17:00	0.004	0.005	60
03/05/23	18:00	0.004	0.005	60
03/05/23	19:00	0.004	0.005	60
03/05/23	20:00	0.004	0.005	60
03/05/23	21:00	0.004	0.005	60
03/05/23	22:00	0.004	0.005	60
03/05/23	23:00	0.004	0.005	60
03/06/23	00:00	0.004	0.005	60
03/06/23	01:00	0.004	0.005	60
03/06/23	02:00	0.004	0.005	60
03/06/23	03:00	0.004	0.005	60
03/06/23	04:00	0.005	0.005	60
03/06/23	05:00	0.007	0.005	60
03/06/23	06:00	0.009	0.005	60
03/06/23	07:00	0.010	0.005	60
03/06/23	08:00	0.008	0.005	60
03/06/23	09:00	0.007	0.005	60
03/06/23	10:00	0.006	0.005	60
03/06/23	11:00	0.005	0.005	60
03/06/23	12:00	0.006	0.005	60
03/06/23	13:00	0.006	0.005	60
03/06/23	14:00	0.006	0.005	60
03/06/23	15:00	0.006	0.005	60
03/06/23	16:00	0.006	0.006	60
03/06/23	17:00	0.007	0.006	60
03/06/23	18:00	0.007	0.006	60
03/06/23	19:00	0.006	0.006	60
03/06/23	20:00	0.007	0.006	60
03/06/23	21:00	0.009	0.006	60
03/06/23	22:00	0.010	0.007	60
03/06/23	23:00	0.010	0.007	60
03/07/23	00:00	0.008	0.007	60
03/07/23	01:00	0.006	0.007	60
03/07/23	02:00	0.005	0.007	60
03/07/23	03:00	0.004	0.007	60
03/07/23	04:00	0.004	0.007	60
03/07/23	05:00	0.005	0.007	60
03/07/23	06:00	0.006	0.007	60
03/07/23	07:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/07/23	08:00	0.007	0.006	60
03/07/23	09:00	0.005	0.006	60
03/07/23	10:00	0.004	0.006	60
03/07/23	11:00	0.004	0.006	60
03/07/23	12:00	0.004	0.006	60
03/07/23	13:00	0.005	0.006	60
03/07/23	14:00	0.007	0.006	60
03/07/23	15:00	0.008	0.006	60
03/07/23	16:00	0.008	0.006	60
03/07/23	17:00	0.008	0.007	60
03/07/23	18:00	0.008	0.007	60
03/07/23	19:00	0.008	0.007	60
03/07/23	20:00	0.008	0.007	60
03/07/23	21:00	0.009	0.007	60
03/07/23	22:00	0.010	0.007	60
03/07/23	23:00	0.008	0.006	60
03/08/23	00:00	0.007	0.006	60
03/08/23	01:00	0.005	0.007	60
03/08/23	02:00	0.006	0.007	60
03/08/23	03:00	0.005	0.007	60
03/08/23	04:00	0.005	0.007	60
03/08/23	05:00	0.005	0.007	60
03/08/23	06:00	0.006	0.007	60
03/08/23	07:00	0.007	0.007	60
03/08/23	08:00	0.007	0.007	60
03/08/23	09:00	0.006	0.007	60
03/08/23	10:00	0.006	0.007	60
03/08/23	11:00	0.005	0.007	60
03/08/23	12:00	0.005	0.007	60
03/08/23	13:00	0.005	0.007	60
03/08/23	14:00	0.005	0.007	60
03/08/23	15:00	0.005	0.006	60
03/08/23	16:00	0.005	0.006	60
03/08/23	17:00	0.005	0.006	60
03/08/23	18:00	0.006	0.006	60
03/08/23	19:00	0.007	0.006	60
03/08/23	20:00	0.006	0.006	60
03/08/23	21:00	0.006	0.006	60
03/08/23	22:00	0.007	0.006	60
03/08/23	23:00	0.007	0.006	60
03/09/23	00:00	0.007	0.006	60
03/09/23	01:00	0.006	0.006	60
03/09/23	02:00	0.006	0.006	60
03/09/23	03:00	0.008	0.006	60
03/09/23	04:00	0.009	0.006	60
03/09/23	05:00	0.010	0.006	60
03/09/23	06:00	0.008	0.006	60
03/09/23	07:00	0.007	0.006	60
03/09/23	08:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/09/23	09:00	0.006	0.006	60
03/09/23	10:00	0.006	0.006	60
03/09/23	11:00	0.006	0.006	60
03/09/23	12:00	0.008	0.007	60
03/09/23	13:00	0.009	0.007	60
03/09/23	14:00	0.010	0.007	60
03/09/23	15:00	0.010	0.007	60
03/09/23	16:00	0.010	0.008	60
03/09/23	17:00	0.009	0.008	60
03/09/23	18:00	0.008	0.008	60
03/09/23	19:00	0.008	0.008	60
03/09/23	20:00	0.007	0.008	60
03/09/23	21:00	0.008	0.008	60
03/09/23	22:00	0.009	0.008	60
03/09/23	23:00	0.009	0.008	60
03/10/23	00:00	0.009	0.008	60
03/10/23	01:00	0.007	0.008	60
03/10/23	02:00	0.007	0.008	60
03/10/23	03:00	0.006	0.008	60
03/10/23	04:00	0.006	0.008	60
03/10/23	05:00	0.006	0.008	60
03/10/23	06:00	0.007	0.008	60
03/10/23	07:00	0.007	0.008	60
03/10/23	08:00	0.008	0.008	60
03/10/23	09:00	0.007	0.008	60
03/10/23	10:00	0.007	0.008	60
03/10/23	11:00	0.006	0.008	60
03/10/23	12:00	0.006	0.008	60
03/10/23	13:00	0.006	0.007	60
03/10/23	14:00	0.006	0.007	60
03/10/23	15:00	0.005	0.007	60
03/10/23	16:00	0.005	0.007	60
03/10/23	17:00	0.005	0.007	60
03/10/23	18:00	0.006	0.007	60
03/10/23	19:00	0.007	0.007	60
03/10/23	20:00	0.008	0.007	60
03/10/23	21:00	0.008	0.007	60
03/10/23	22:00	0.008	0.007	60
03/10/23	23:00	0.008	0.007	60
03/11/23	00:00	0.008	0.007	60
03/11/23	01:00	0.008	0.007	60
03/11/23	02:00	0.008	0.007	60
03/11/23	03:00	0.007	0.007	60
03/11/23	04:00	0.007	0.007	60
03/11/23	05:00	0.007	0.007	60
03/11/23	06:00	0.007	0.007	60
03/11/23	07:00	0.007	0.007	60
03/11/23	08:00	0.007	0.007	60
03/11/23	09:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/11/23	10:00	0.007	0.007	60
03/11/23	11:00	0.006	0.007	60
03/11/23	12:00	0.006	0.007	60
03/11/23	13:00	0.005	0.007	60
03/11/23	14:00	0.005	0.007	60
03/11/23	15:00	0.005	0.007	60
03/11/23	16:00	0.005	0.007	60
03/11/23	17:00	0.005	0.007	60
03/11/23	18:00	0.005	0.007	60
03/11/23	19:00	0.006	0.007	60
03/11/23	20:00	0.006	0.007	60
03/11/23	21:00	0.006	0.006	60
03/11/23	22:00	0.005	0.006	60
03/11/23	23:00	0.005	0.006	60
03/12/23	00:00	0.005	0.006	60
03/12/23	01:00	0.005	0.006	60
03/12/23	02:00	0.005	0.006	60
03/12/23	03:00	0.005	0.006	60
03/12/23	04:00	0.005	0.006	60
03/12/23	05:00	0.005	0.006	60
03/12/23	06:00	0.005	0.005	60
03/12/23	07:00	0.005	0.005	60
03/12/23	08:00	0.005	0.005	60
03/12/23	09:00	0.006	0.005	60
03/12/23	10:00	0.007	0.005	60
03/12/23	11:00	0.011	0.006	60
03/12/23	12:00	0.012	0.006	60
03/12/23	13:00	0.012	0.006	60
03/12/23	14:00	0.009	0.006	60
03/12/23	15:00	0.007	0.006	60
03/12/23	16:00	0.006	0.006	60
03/12/23	17:00	0.006	0.006	60
03/12/23	18:00	0.007	0.006	60
03/12/23	19:00	0.007	0.006	60
03/12/23	20:00	0.007	0.006	60
03/12/23	21:00	0.006	0.006	60
03/12/23	22:00	0.006	0.007	60
03/12/23	23:00	0.006	0.007	60
03/13/23	00:00	0.006	0.007	60
03/13/23	01:00	0.005	0.007	60
03/13/23	02:00	0.005	0.007	60
03/13/23	03:00	0.006	0.007	60
03/13/23	04:00	0.008	0.007	60
03/13/23	05:00	0.009	0.007	60
03/13/23	06:00	0.009	0.007	60
03/13/23	07:00	0.008	0.007	60
03/13/23	08:00	0.007	0.007	60
03/13/23	09:00	0.007	0.007	60
03/13/23	10:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/13/23	11:00	0.007	0.007	60
03/13/23	12:00	0.007	0.007	60
03/13/23	13:00	0.008	0.007	60
03/13/23	14:00	0.008	0.007	60
03/13/23	15:00	0.008	0.007	60
03/13/23	16:00	0.009	0.007	60
03/13/23	17:00	0.010	0.007	60
03/13/23	18:00	0.011	0.007	60
03/13/23	19:00	0.009	0.007	60
03/13/23	20:00	0.008	0.008	60
03/13/23	21:00	0.007	0.008	60
03/13/23	22:00	0.007	0.008	60
03/13/23	23:00	0.007	0.008	60
03/14/23	00:00	0.006	0.008	60
03/14/23	01:00	0.007	0.008	60
03/14/23	02:00	0.007	0.008	60
03/14/23	03:00	0.007	0.008	60
03/14/23	04:00	0.007	0.008	60
03/14/23	05:00	0.008	0.008	60
03/14/23	06:00	0.009	0.008	60
03/14/23	07:00	0.009	0.008	60
03/14/23	08:00	0.009	0.008	60
03/14/23	09:00	0.010	0.008	60
03/14/23	10:00	0.011	0.008	60
03/14/23	11:00	0.010	0.008	60
03/14/23	12:00	0.009	0.008	60
03/14/23	13:00	0.009	0.008	60
03/14/23	14:00	0.008	0.008	60
03/14/23	15:00	0.008	0.008	60
03/14/23	16:00	0.008	0.008	60
03/14/23	17:00	0.008	0.008	60
03/14/23	18:00	0.008	0.008	60
03/14/23	19:00	0.007	0.008	60
03/14/23	20:00	0.006	0.008	60
03/14/23	21:00	0.006	0.008	60
03/14/23	22:00	0.006	0.008	60
03/14/23	23:00	0.006	0.008	60
03/15/23	00:00	0.007	0.008	60
03/15/23	01:00	0.007	0.008	60
03/15/23	02:00	0.007	0.008	60
03/15/23	03:00	0.007	0.008	60
03/15/23	04:00	0.008	0.008	60
03/15/23	05:00	0.009	0.008	60
03/15/23	06:00	0.009	0.008	60
03/15/23	07:00	0.009	0.008	60
03/15/23	08:00	0.009	0.008	60
03/15/23	09:00	0.008	0.008	60
03/15/23	10:00	0.010	0.008	60
03/15/23	11:00	0.012	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/15/23	12:00	0.014	0.008	60
03/15/23	13:00	0.012	0.008	60
03/15/23	14:00	0.010	0.008	60
03/15/23	15:00	0.008	0.008	60
03/15/23	16:00	0.007	0.008	60
03/15/23	17:00	0.007	0.008	60
03/15/23	18:00	0.006	0.008	60
03/15/23	19:00	0.006	0.008	60
03/15/23	20:00	0.006	0.008	60
03/15/23	21:00	0.005	0.008	60
03/15/23	22:00	0.005	0.008	60
03/15/23	23:00	0.005	0.008	60
03/16/23	00:00	0.006	0.008	60
03/16/23	01:00	0.006	0.008	60
03/16/23	02:00	0.006	0.008	60
03/16/23	03:00	0.006	0.008	60
03/16/23	04:00	0.007	0.008	60
03/16/23	05:00	0.008	0.008	60
03/16/23	06:00	0.008	0.008	60
03/16/23	07:00	0.008	0.008	60
03/16/23	08:00	0.008	0.008	60
03/16/23	09:00	0.010	0.008	60
03/16/23	10:00	0.011	0.008	60
03/16/23	11:00	0.012	0.008	60
03/16/23	12:00	0.012	0.008	60
03/16/23	13:00	0.013	0.008	60
03/16/23	14:00	0.015	0.008	60
03/16/23	15:00	0.018	0.009	60
03/16/23	16:00	0.019	0.009	60
03/16/23	17:00	0.018	0.010	60
03/16/23	18:00	0.013	0.010	60
03/16/23	19:00	0.009	0.010	60
03/16/23	20:00	0.006	0.010	60
03/16/23	21:00	0.005	0.010	60
03/16/23	22:00	0.005	0.010	60
03/16/23	23:00	0.005	0.010	60
03/17/23	00:00	0.006	0.010	60
03/17/23	01:00	0.006	0.010	60
03/17/23	02:00	0.006	0.010	60
03/17/23	03:00	0.007	0.010	60
03/17/23	04:00	0.007	0.010	60
03/17/23	05:00	0.007	0.010	60
03/17/23	06:00	0.008	0.010	60
03/17/23	07:00	0.009	0.010	60
03/17/23	08:00	0.010	0.010	60
03/17/23	09:00	0.011	0.010	60
03/17/23	10:00	0.011	0.010	60
03/17/23	11:00	0.010	0.010	60
03/17/23	12:00	0.009	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/17/23	13:00	0.008	0.009	60
03/17/23	14:00	0.008	0.009	60
03/17/23	15:00	0.008	0.008	60
03/17/23	16:00	0.008	0.008	60
03/17/23	17:00	0.008	0.008	60
03/17/23	18:00	0.008	0.008	60
03/17/23	19:00	0.008	0.008	60
03/17/23	20:00	0.008	0.008	60
03/17/23	21:00	0.008	0.008	60
03/17/23	22:00	0.008	0.008	60
03/17/23	23:00	0.008	0.008	60
03/18/23	00:00	0.011	0.009	60
03/18/23	01:00	0.013	0.009	60
03/18/23	02:00	0.012	0.009	60
03/18/23	03:00	0.010	0.009	60
03/18/23	04:00	0.009	0.009	60
03/18/23	05:00	0.009	0.009	60
03/18/23	06:00	0.009	0.009	60
03/18/23	07:00	0.009	0.009	60
03/18/23	08:00	0.008	0.009	60
03/18/23	09:00	0.008	0.009	60
03/18/23	10:00	0.007	0.009	60
03/18/23	11:00	0.007	0.009	60
03/18/23	12:00	0.007	0.009	60
03/18/23	13:00	0.007	0.009	60
03/18/23	14:00	0.007	0.008	60
03/18/23	15:00	0.007	0.008	60
03/18/23	16:00	0.007	0.008	60
03/18/23	17:00	0.007	0.008	60
03/18/23	18:00	0.008	0.008	60
03/18/23	19:00	0.009	0.009	60
03/18/23	20:00	0.011	0.009	60
03/18/23	21:00	0.010	0.009	60
03/18/23	22:00	0.010	0.009	60
03/18/23	23:00	0.010	0.009	60
03/19/23	00:00	0.010	0.009	60
03/19/23	01:00	0.010	0.008	60
03/19/23	02:00	0.010	0.008	60
03/19/23	03:00	0.010	0.009	60
03/19/23	04:00	0.010	0.009	60
03/19/23	05:00	0.009	0.009	60
03/19/23	06:00	0.009	0.009	60
03/19/23	07:00	0.009	0.009	60
03/19/23	08:00	0.009	0.009	60
03/19/23	09:00	0.009	0.009	60
03/19/23	10:00	0.009	0.009	60
03/19/23	11:00	0.009	0.009	60
03/19/23	12:00	0.009	0.009	60
03/19/23	13:00	0.010	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/19/23	14:00	0.010	0.009	60
03/19/23	15:00	0.011	0.010	60
03/19/23	16:00	0.011	0.010	60
03/19/23	17:00	0.010	0.010	60
03/19/23	18:00	0.010	0.010	60
03/19/23	19:00	0.011	0.010	60
03/19/23	20:00	0.011	0.010	60
03/19/23	21:00	0.011	0.010	60
03/19/23	22:00	0.011	0.010	60
03/19/23	23:00	0.011	0.010	60
03/20/23	00:00	0.011	0.010	60
03/20/23	01:00	0.011	0.010	60
03/20/23	02:00	0.010	0.010	60
03/20/23	03:00	0.009	0.010	60
03/20/23	04:00	0.009	0.010	60
03/20/23	05:00	0.009	0.010	60
03/20/23	06:00	0.009	0.010	60
03/20/23	07:00	0.011	0.010	60
03/20/23	08:00	0.011	0.010	60
03/20/23	09:00	0.011	0.010	60
03/20/23	10:00	0.008	0.010	60
03/20/23	11:00	0.008	0.010	60
03/20/23	12:00	0.007	0.010	60
03/20/23	13:00	0.007	0.010	60
03/20/23	14:00	0.006	0.010	60
03/20/23	15:00	0.006	0.009	60
03/20/23	16:00	0.005	0.009	60
03/20/23	17:00	0.006	0.009	60
03/20/23	18:00	0.008	0.009	60
03/20/23	19:00	0.009	0.009	60
03/20/23	20:00	0.009	0.009	60
03/20/23	21:00	0.008	0.009	60
03/20/23	22:00	0.007	0.008	60
03/20/23	23:00	0.007	0.008	60
03/21/23	00:00	0.007	0.008	60
03/21/23	01:00	0.008	0.008	60
03/21/23	02:00	0.008	0.008	60
03/21/23	03:00	0.008	0.008	60
03/21/23	04:00	0.007	0.008	60
03/21/23	05:00	0.007	0.008	60
03/21/23	06:00	0.007	0.008	60
03/21/23	07:00	0.007	0.007	60
03/21/23	08:00	0.007	0.007	60
03/21/23	09:00	0.007	0.007	60
03/21/23	10:00	0.007	0.007	60
03/21/23	11:00	0.007	0.007	60
03/21/23	12:00	0.007	0.007	60
03/21/23	13:00	0.008	0.007	60
03/21/23	14:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/21/23	15:00	0.009	0.007	60
03/21/23	16:00	0.013	0.008	60
03/21/23	17:00	0.015	0.008	60
03/21/23	18:00	0.018	0.009	60
03/21/23	19:00	0.015	0.009	60
03/21/23	20:00	0.013	0.009	60
03/21/23	21:00	0.009	0.009	60
03/21/23	22:00	0.009	0.009	60
03/21/23	23:00	0.008	0.009	60
03/22/23	00:00	0.008	0.009	60
03/22/23	01:00	0.008	0.009	60
03/22/23	02:00	0.008	0.009	60
03/22/23	03:00	0.008	0.009	60
03/22/23	04:00	0.008	0.009	60
03/22/23	05:00	0.008	0.009	60
03/22/23	06:00	0.009	0.009	60
03/22/23	07:00	0.011	0.010	60
03/22/23	08:00	0.012	0.010	60
03/22/23	09:00	0.011	0.010	60
03/22/23	10:00	0.009	0.010	60
03/22/23	11:00	0.009	0.010	60
03/22/23	12:00	0.009	0.010	60
03/22/23	13:00	0.010	0.010	60
03/22/23	14:00	0.010	0.010	60
03/22/23	15:00	0.008	0.010	60
03/22/23	16:00	0.008	0.010	60
03/22/23	17:00	0.008	0.009	60
03/22/23	18:00	0.008	0.009	60
03/22/23	19:00	0.008	0.009	60
03/22/23	20:00	0.007	0.009	60
03/22/23	21:00	0.007	0.009	60
03/22/23	22:00	0.007	0.008	60
03/22/23	23:00	0.007	0.008	60
03/23/23	00:00	0.006	0.008	60
03/23/23	01:00	0.006	0.008	60
03/23/23	02:00	0.006	0.008	60
03/23/23	03:00	0.006	0.008	60
03/23/23	04:00	0.007	0.008	60
03/23/23	05:00	0.011	0.009	60
03/23/23	06:00	0.013	0.009	60
03/23/23	07:00	0.013	0.008	60
03/23/23	08:00	0.009	0.008	60
03/23/23	09:00	0.007	0.008	60
03/23/23	10:00	0.006	0.008	60
03/23/23	11:00	0.005	0.008	60
03/23/23	12:00	0.005	0.008	60
03/23/23	13:00	0.006	0.007	60
03/23/23	14:00	0.005	0.007	60
03/23/23	15:00	0.005	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/23/23	16:00	0.005	0.007	60
03/23/23	17:00	0.006	0.007	60
03/23/23	18:00	0.006	0.007	60
03/23/23	19:00	0.006	0.007	60
03/23/23	20:00	0.006	0.007	60
03/23/23	21:00	0.006	0.007	60
03/23/23	22:00	0.006	0.007	60
03/23/23	23:00	0.006	0.007	60
03/24/23	00:00	0.006	0.007	60
03/24/23	01:00	0.006	0.007	60
03/24/23	02:00	0.006	0.007	60
03/24/23	03:00	0.006	0.007	60
03/24/23	04:00	0.006	0.007	60
03/24/23	05:00	0.009	0.006	60
03/24/23	06:00	0.010	0.006	60
03/24/23	07:00	0.010	0.006	60
03/24/23	08:00	0.008	0.006	60
03/24/23	09:00	0.007	0.006	60
03/24/23	10:00	0.006	0.006	60
03/24/23	11:00	0.006	0.006	60
03/24/23	12:00	0.006	0.006	60
03/24/23	13:00	0.006	0.006	60
03/24/23	14:00	0.007	0.007	60
03/24/23	15:00	0.008	0.007	60
03/24/23	16:00	0.008	0.007	60
03/24/23	17:00	0.007	0.007	60
03/24/23	18:00	0.007	0.007	60
03/24/23	19:00	0.008	0.007	60
03/24/23	20:00	0.007	0.007	60
03/24/23	21:00	0.007	0.007	60
03/24/23	22:00	0.006	0.007	60
03/24/23	23:00	0.006	0.007	60
03/25/23	00:00	0.006	0.007	60
03/25/23	01:00	0.006	0.007	60
03/25/23	02:00	0.006	0.007	60
03/25/23	03:00	0.006	0.007	60
03/25/23	04:00	0.006	0.007	60
03/25/23	05:00	0.006	0.007	60
03/25/23	06:00	0.006	0.006	60
03/25/23	07:00	0.006	0.006	60
03/25/23	08:00	0.006	0.006	60
03/25/23	09:00	0.006	0.006	60
03/25/23	10:00	0.006	0.006	60
03/25/23	11:00	0.006	0.006	60
03/25/23	12:00	0.006	0.006	60
03/25/23	13:00	0.006	0.006	60
03/25/23	14:00	0.006	0.006	60
03/25/23	15:00	0.006	0.006	60
03/25/23	16:00	0.012	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/25/23	17:00	0.017	0.007	60
03/25/23	18:00	0.020	0.008	60
03/25/23	19:00	0.016	0.008	60
03/25/23	20:00	0.012	0.008	60
03/25/23	21:00	0.009	0.008	60
03/25/23	22:00	0.008	0.008	60
03/25/23	23:00	0.006	0.008	60
03/26/23	00:00	0.006	0.008	60
03/26/23	01:00	0.006	0.008	60
03/26/23	02:00	0.006	0.008	60
03/26/23	03:00	0.006	0.008	60
03/26/23	04:00	0.006	0.008	60
03/26/23	05:00	0.006	0.008	60
03/26/23	06:00	0.006	0.008	60
03/26/23	07:00	0.006	0.008	60
03/26/23	08:00	0.006	0.008	60
03/26/23	09:00	0.006	0.008	60
03/26/23	10:00	0.006	0.008	60
03/26/23	11:00	0.006	0.008	60
03/26/23	12:00	0.006	0.008	60
03/26/23	13:00	0.007	0.008	60
03/26/23	14:00	0.007	0.008	60
03/26/23	15:00	0.008	0.008	60
03/26/23	16:00	0.012	0.008	60
03/26/23	17:00	0.014	0.008	60
03/26/23	18:00	0.013	0.008	60
03/26/23	19:00	0.009	0.007	60
03/26/23	20:00	0.007	0.007	60
03/26/23	21:00	0.006	0.007	60
03/26/23	22:00	0.006	0.007	60
03/26/23	23:00	0.006	0.007	60
03/27/23	00:00	0.006	0.007	60
03/27/23	01:00	0.006	0.007	60
03/27/23	02:00	0.007	0.007	60
03/27/23	03:00	0.007	0.007	60
03/27/23	04:00	0.007	0.007	60
03/27/23	05:00	0.007	0.007	60
03/27/23	06:00	0.006	0.007	60
03/27/23	07:00	0.006	0.007	60
03/27/23	08:00	0.006	0.007	60
03/27/23	09:00	0.006	0.007	60
03/27/23	10:00	0.006	0.007	60
03/27/23	11:00	0.007	0.007	60
03/27/23	12:00	0.007	0.008	60
03/27/23	13:00	0.007	0.008	60
03/27/23	14:00	0.007	0.008	60
03/27/23	15:00	0.008	0.008	60
03/27/23	16:00	0.009	0.007	60
03/27/23	17:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/27/23	18:00	0.008	0.007	60
03/27/23	19:00	0.008	0.007	60
03/27/23	20:00	0.008	0.007	60
03/27/23	21:00	0.008	0.007	60
03/27/23	22:00	0.007	0.007	60
03/27/23	23:00	0.007	0.007	60
03/28/23	00:00	0.007	0.007	60
03/28/23	01:00	0.007	0.007	60
03/28/23	02:00	0.007	0.007	60
03/28/23	03:00	0.007	0.007	60
03/28/23	04:00	0.007	0.007	60
03/28/23	05:00	0.008	0.007	60
03/28/23	06:00	0.008	0.007	60
03/28/23	07:00	0.007	0.007	60
03/28/23	08:00	0.007	0.007	60
03/28/23	09:00	0.007	0.007	60
03/28/23	10:00	0.008	0.008	60
03/28/23	11:00	0.008	0.008	60
03/28/23	12:00	0.008	0.008	60
03/28/23	13:00	0.008	0.008	60
03/28/23	14:00	0.008	0.008	60
03/28/23	15:00	0.007	0.008	60
03/28/23	16:00	0.007	0.007	60
03/28/23	17:00	0.007	0.007	60
03/28/23	18:00	0.007	0.007	60
03/28/23	19:00	0.007	0.007	60
03/28/23	20:00	0.007	0.007	60
03/28/23	21:00	0.007	0.007	60
03/28/23	22:00	0.007	0.007	60
03/28/23	23:00	0.007	0.007	60
03/29/23	00:00	0.008	0.007	60
03/29/23	01:00	0.008	0.007	60
03/29/23	02:00	0.008	0.007	60
03/29/23	03:00	0.007	0.007	60
03/29/23	04:00	0.007	0.007	60
03/29/23	05:00	0.007	0.007	60
03/29/23	06:00	0.007	0.007	60
03/29/23	07:00	0.007	0.007	60
03/29/23	08:00	0.007	0.007	60
03/29/23	09:00	0.006	0.007	60
03/29/23	10:00	0.007	0.007	60
03/29/23	11:00	0.007	0.007	60
03/29/23	12:00	0.007	0.007	60
03/29/23	13:00	0.006	0.007	60
03/29/23	14:00	0.006	0.007	60
03/29/23	15:00	0.006	0.007	60
03/29/23	16:00	0.006	0.007	60
03/29/23	17:00	0.006	0.007	60
03/29/23	18:00	0.005	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/29/23	19:00	0.005	0.007	60
03/29/23	20:00	0.005	0.006	60
03/29/23	21:00	0.005	0.006	60
03/29/23	22:00	0.006	0.006	60
03/29/23	23:00	0.006	0.006	60
03/30/23	00:00	0.006	0.006	60
03/30/23	01:00	0.006	0.006	60
03/30/23	02:00	0.006	0.006	60
03/30/23	03:00	0.006	0.006	60
03/30/23	04:00	0.006	0.006	60
03/30/23	05:00	0.006	0.006	60
03/30/23	06:00	0.006	0.006	60
03/30/23	07:00	0.006	0.006	60
03/30/23	08:00	0.006	0.006	60
03/30/23	09:00	0.006	0.006	60
03/30/23	10:00	0.006	0.006	60
03/30/23	11:00	0.006	0.006	60
03/30/23	12:00	0.006	0.006	60
03/30/23	13:00	0.006	0.006	60
03/30/23	14:00	0.006	0.006	60
03/30/23	15:00	0.006	0.006	60
03/30/23	16:00	0.006	0.006	60
03/30/23	17:00	0.006	0.006	60
03/30/23	18:00	0.006	0.006	60
03/30/23	19:00	0.006	0.006	60
03/30/23	20:00	0.006	0.006	60
03/30/23	21:00	0.006	0.006	60
03/30/23	22:00	0.006	0.006	60
03/30/23	23:00	0.006	0.006	60
03/31/23	00:00	0.006	0.006	60
03/31/23	01:00	0.006	0.006	60
03/31/23	02:00	0.006	0.006	60
03/31/23	03:00	0.006	0.006	60
03/31/23	04:00	0.006	0.006	60
03/31/23	05:00	0.007	0.006	60
03/31/23	06:00	0.007	0.006	60
03/31/23	07:00	0.007	0.006	60
03/31/23	08:00	0.007	0.006	60
03/31/23	09:00	0.007	0.006	60
03/31/23	10:00	0.008	0.007	60
03/31/23	11:00	0.008	0.007	60
03/31/23	12:00	0.008	0.007	60
03/31/23	13:00	0.008	0.007	60
03/31/23	14:00	0.008	0.007	60
03/31/23	15:00	0.013	0.007	60
03/31/23	16:00	0.018	0.008	60
03/31/23	17:00	0.021	0.009	60
03/31/23	18:00	0.016	0.009	60
03/31/23	19:00	0.011	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/31/23	20:00	0.008	0.009	60
03/31/23	21:00	0.007	0.009	60
03/31/23	22:00	0.007	0.009	60
03/31/23	23:00	0.007	0.009	60
04/01/23	00:00	0.006	0.009	60
04/01/23	01:00	0.007	0.009	60
04/01/23	02:00	0.008	0.009	60
04/01/23	03:00	0.008	0.009	60
04/01/23	04:00	0.008	0.009	60
04/01/23	05:00	0.006	0.009	60
04/01/23	06:00	0.006	0.009	60
04/01/23	07:00	0.006	0.009	60
04/01/23	08:00	0.006	0.009	60
04/01/23	09:00	0.006	0.009	60
04/01/23	10:00	0.005	0.009	60
04/01/23	11:00	0.005	0.009	60
04/01/23	12:00	0.005	0.008	60
04/01/23	13:00	0.005	0.008	60
04/01/23	14:00	0.005	0.008	60
04/01/23	15:00	0.005	0.007	60
04/01/23	16:00	0.005	0.007	60
04/01/23	17:00	0.005	0.006	60
04/01/23	18:00	0.005	0.006	60
04/01/23	19:00	0.005	0.006	60
04/01/23	20:00	0.005	0.006	60
04/01/23	21:00	0.005	0.006	60
04/01/23	22:00	0.005	0.006	60
04/01/23	23:00	0.005	0.005	60
04/02/23	00:00	0.005	0.005	60
04/02/23	01:00	0.005	0.005	60
04/02/23	02:00	0.005	0.005	60
04/02/23	03:00	0.005	0.005	60
04/02/23	04:00	0.005	0.005	60
04/02/23	05:00	0.005	0.005	60
04/02/23	06:00	0.005	0.005	60
04/02/23	07:00	0.005	0.005	60
04/02/23	08:00	0.005	0.005	60
04/02/23	09:00	0.005	0.005	60
04/02/23	10:00	0.005	0.005	60
04/02/23	11:00	0.011	0.006	60
04/02/23	12:00	0.021	0.007	60
04/02/23	13:00	0.026	0.008	60
04/02/23	14:00	0.023	0.008	60
04/02/23	15:00	0.016	0.008	60
04/02/23	16:00	0.013	0.009	60
04/02/23	17:00	0.013	0.009	60
04/02/23	18:00	0.012	0.009	60
04/02/23	19:00	0.010	0.009	60
04/02/23	20:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/02/23	21:00	0.009	0.010	60
04/02/23	22:00	0.011	0.010	60
04/02/23	23:00	0.011	0.010	60
04/03/23	00:00	0.011	0.011	60
04/03/23	01:00	0.011	0.011	60
04/03/23	02:00	0.011	0.011	60
04/03/23	03:00	0.011	0.011	60
04/03/23	04:00	0.011	0.012	60
04/03/23	05:00	0.013	0.012	60
04/03/23	06:00	0.014	0.012	60
04/03/23	07:00	0.015	0.013	60
04/03/23	08:00	0.013	0.013	60
04/03/23	09:00	0.010	0.013	60
04/03/23	10:00	0.009	0.013	60
04/03/23	11:00	0.009	0.013	60
04/03/23	12:00	0.009	0.012	60
04/03/23	13:00	0.008	0.011	60
04/03/23	14:00	0.008	0.011	60
04/03/23	15:00	0.008	0.011	60
04/03/23	16:00	0.009	0.010	60
04/03/23	17:00	0.010	0.010	60
04/03/23	18:00	0.011	0.010	60
04/03/23	19:00	0.011	0.011	60
04/03/23	20:00	0.011	0.011	60
04/03/23	21:00	0.011	0.011	60
04/03/23	22:00	0.012	0.011	60
04/03/23	23:00	0.012	0.011	60
04/04/23	00:00	0.012	0.011	60
04/04/23	01:00	0.012	0.011	60
04/04/23	02:00	0.012	0.011	60
04/04/23	03:00	0.011	0.011	60
04/04/23	04:00	0.016	0.011	60
04/04/23	05:00	0.016	0.011	60
04/04/23	06:00	0.016	0.011	60
04/04/23	07:00	0.012	0.011	60
04/04/23	08:00	0.011	0.011	60
04/04/23	09:00	0.011	0.011	60
04/04/23	10:00	0.010	0.011	60
04/04/23	11:00	0.011	0.011	60
04/04/23	12:00	0.011	0.011	60
04/04/23	13:00	0.012	0.012	60
04/04/23	14:00	0.012	0.012	60
04/04/23	15:00	0.012	0.012	60
04/04/23	16:00	0.011	0.012	60
04/04/23	17:00	0.011	0.012	60
04/04/23	18:00	0.014	0.012	60
04/04/23	19:00	0.017	0.013	60
04/04/23	20:00	0.020	0.013	60
04/04/23	21:00	0.018	0.013	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/04/23	22:00	0.016	0.013	60
04/04/23	23:00	0.013	0.013	60
04/05/23	00:00	0.012	0.013	60
04/05/23	01:00	0.012	0.013	60
04/05/23	02:00	0.012	0.013	60
04/05/23	03:00	0.012	0.013	60
04/05/23	04:00	0.012	0.013	60
04/05/23	05:00	0.012	0.013	60
04/05/23	06:00	0.016	0.013	60
04/05/23	07:00	0.018	0.014	60
04/05/23	08:00	0.022	0.014	60
04/05/23	09:00	0.020	0.014	60
04/05/23	10:00	0.021	0.015	60
04/05/23	11:00	0.018	0.015	60
04/05/23	12:00	0.016	0.015	60
04/05/23	13:00	0.012	0.015	60
04/05/23	14:00	0.012	0.015	60
04/05/23	15:00	0.012	0.015	60
04/05/23	16:00	0.012	0.015	60
04/05/23	17:00	0.012	0.015	60
04/05/23	18:00	0.012	0.015	60
04/05/23	19:00	0.011	0.014	60
04/05/23	20:00	0.011	0.014	60
04/05/23	21:00	0.012	0.014	60
04/05/23	22:00	0.012	0.014	60
04/05/23	23:00	0.012	0.014	60
04/06/23	00:00	0.012	0.014	60
04/06/23	01:00	0.013	0.014	60
04/06/23	02:00	0.013	0.014	60
04/06/23	03:00	0.013	0.014	60
04/06/23	04:00	0.013	0.014	60
04/06/23	05:00	0.011	0.014	60
04/06/23	06:00	0.008	0.013	60
04/06/23	07:00	0.007	0.013	60
04/06/23	08:00	0.007	0.012	60
04/06/23	09:00	0.007	0.011	60
04/06/23	10:00	0.007	0.011	60
04/06/23	11:00	0.012	0.011	60
04/06/23	12:00	0.017	0.012	60
04/06/23	13:00	0.020	0.012	60
04/06/23	14:00	0.018	0.012	60
04/06/23	15:00	0.017	0.012	60
04/06/23	16:00	0.015	0.012	60
04/06/23	17:00	0.012	0.012	60
04/06/23	18:00	0.011	0.012	60
04/06/23	19:00	0.010	0.012	60
04/06/23	20:00	0.010	0.012	60
04/06/23	21:00	0.010	0.012	60
04/06/23	22:00	0.010	0.012	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/06/23	23:00	0.009	0.012	60
04/07/23	00:00	0.009	0.011	60
04/07/23	01:00	0.008	0.011	60
04/07/23	02:00	0.009	0.011	60
04/07/23	03:00	0.009	0.011	60
04/07/23	04:00	0.009	0.011	60
04/07/23	05:00	0.012	0.011	60
04/07/23	06:00	0.016	0.012	60
04/07/23	07:00	0.018	0.012	60
04/07/23	08:00	0.018	0.013	60
04/07/23	09:00	0.015	0.013	60
04/07/23	10:00	0.013	0.013	60
04/07/23	11:00	0.011	0.012	60
04/07/23	12:00	0.010	0.012	60
04/07/23	13:00	0.010	0.012	60
04/07/23	14:00	0.011	0.012	60
04/07/23	15:00	0.011	0.011	60
04/07/23	16:00	0.011	0.011	60
04/07/23	17:00	0.010	0.011	60
04/07/23	18:00	0.010	0.011	60
04/07/23	19:00	0.010	0.011	60
04/07/23	20:00	0.010	0.011	60
04/07/23	21:00	0.009	0.011	60
04/07/23	22:00	0.009	0.011	60
04/07/23	23:00	0.009	0.011	60
04/08/23	00:00	0.009	0.011	60
04/08/23	01:00	0.010	0.011	60
04/08/23	02:00	0.010	0.011	60
04/08/23	03:00	0.010	0.011	60
04/08/23	04:00	0.010	0.011	60
04/08/23	05:00	0.010	0.011	60
04/08/23	06:00	0.010	0.011	60
04/08/23	07:00	0.010	0.010	60
04/08/23	08:00	0.009	0.010	60
04/08/23	09:00	0.009	0.010	60
04/08/23	10:00	0.009	0.010	60
04/08/23	11:00	0.009	0.010	60
04/08/23	12:00	0.009	0.010	60
04/08/23	13:00	0.009	0.010	60
04/08/23	14:00	0.009	0.010	60
04/08/23	15:00	0.009	0.010	60
04/08/23	16:00	0.009	0.010	60
04/08/23	17:00	0.009	0.010	60
04/08/23	18:00	0.009	0.009	60
04/08/23	19:00	0.009	0.009	60
04/08/23	20:00	0.009	0.009	60
04/08/23	21:00	0.009	0.009	60
04/08/23	22:00	0.009	0.009	60
04/08/23	23:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/09/23	00:00	0.009	0.009	60
04/09/23	01:00	0.009	0.009	60
04/09/23	02:00	0.009	0.009	60
04/09/23	03:00	0.009	0.009	60
04/09/23	04:00	0.009	0.009	60
04/09/23	05:00	0.009	0.009	60
04/09/23	06:00	0.010	0.009	60
04/09/23	07:00	0.015	0.010	60
04/09/23	08:00	0.018	0.010	60
04/09/23	09:00	0.021	0.011	60
04/09/23	10:00	0.016	0.011	60
04/09/23	11:00	0.014	0.011	60
04/09/23	12:00	0.011	0.011	60
04/09/23	13:00	0.011	0.011	60
04/09/23	14:00	0.011	0.011	60
04/09/23	15:00	0.011	0.011	60
04/09/23	16:00	0.011	0.011	60
04/09/23	17:00	0.011	0.011	60
04/09/23	18:00	0.011	0.011	60
04/09/23	19:00	0.011	0.012	60
04/09/23	20:00	0.011	0.012	60
04/09/23	21:00	0.011	0.012	60
04/09/23	22:00	0.011	0.012	60
04/09/23	23:00	0.012	0.012	60
04/10/23	00:00	0.012	0.012	60
04/10/23	01:00	0.011	0.012	60
04/10/23	02:00	0.011	0.012	60
04/10/23	03:00	0.010	0.012	60
04/10/23	04:00	0.010	0.012	60
04/10/23	05:00	0.010	0.012	60
04/10/23	06:00	0.010	0.012	60
04/10/23	07:00	0.010	0.011	60
04/10/23	08:00	0.010	0.011	60
04/10/23	09:00	0.010	0.011	60
04/10/23	10:00	0.010	0.011	60
04/10/23	11:00	0.010	0.011	60
04/10/23	12:00	0.010	0.011	60
04/10/23	13:00	0.010	0.011	60
04/10/23	14:00	0.010	0.011	60
04/10/23	15:00	0.010	0.011	60
04/10/23	16:00	0.010	0.011	60
04/10/23	17:00	0.010	0.010	60
04/10/23	18:00	0.010	0.010	60
04/10/23	19:00	0.009	0.010	60
04/10/23	20:00	0.009	0.010	60
04/10/23	21:00	0.009	0.010	60
04/10/23	22:00	0.012	0.010	60
04/10/23	23:00	0.015	0.011	60
04/11/23	00:00	0.018	0.011	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/11/23	01:00	0.019	0.011	60
04/11/23	02:00	0.016	0.011	60
04/11/23	03:00	0.013	0.011	60
04/11/23	04:00	0.019	0.012	60
04/11/23	05:00	0.025	0.013	60
04/11/23	06:00	0.029	0.014	60
04/11/23	07:00	0.022	0.014	60
04/11/23	08:00	0.016	0.014	60
04/11/23	09:00	0.013	0.014	60
04/11/23	10:00	0.012	0.014	60
04/11/23	11:00	0.013	0.014	60
04/11/23	12:00	0.013	0.014	60
04/11/23	13:00	0.013	0.015	60
04/11/23	14:00	0.013	0.015	60
04/11/23	15:00	0.013	0.015	60
04/11/23	16:00	0.013	0.015	60
04/11/23	17:00	0.013	0.015	60
04/11/23	18:00	0.013	0.015	60
04/11/23	19:00	0.011	0.015	60
04/11/23	20:00	0.010	0.015	60
04/11/23	21:00	0.008	0.015	60
04/11/23	22:00	0.007	0.015	60
04/11/23	23:00	0.006	0.014	60
04/12/23	00:00	0.007	0.014	60
04/12/23	01:00	0.008	0.013	60
04/12/23	02:00	0.007	0.013	60
04/12/23	03:00	0.007	0.013	60
04/12/23	04:00	0.007	0.012	60
04/12/23	05:00	0.009	0.011	60
04/12/23	06:00	0.010	0.010	60
04/12/23	07:00	0.009	0.010	60
04/12/23	08:00	0.007	0.010	60
04/12/23	09:00	0.007	0.010	60
04/12/23	10:00	0.007	0.009	60
04/12/23	11:00	0.006	0.009	60
04/12/23	12:00	0.005	0.009	60
04/12/23	13:00	0.006	0.008	60
04/12/23	14:00	0.006	0.008	60
04/12/23	15:00	0.006	0.008	60
04/12/23	16:00	0.006	0.008	60
04/12/23	17:00	0.006	0.007	60
04/12/23	18:00	0.006	0.007	60
04/12/23	19:00	0.007	0.007	60
04/12/23	20:00	0.010	0.007	60
04/12/23	21:00	0.011	0.007	60
04/12/23	22:00	0.010	0.008	60
04/12/23	23:00	0.009	0.008	60
04/13/23	00:00	0.008	0.008	60
04/13/23	01:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/13/23	02:00	0.006	0.008	60
04/13/23	03:00	0.006	0.008	60
04/13/23	04:00	0.008	0.008	60
04/13/23	05:00	0.009	0.008	60
04/13/23	06:00	0.011	0.008	60
04/13/23	07:00	0.011	0.008	60
04/13/23	08:00	0.009	0.008	60
04/13/23	09:00	0.008	0.008	60
04/13/23	10:00	0.007	0.008	60
04/13/23	11:00	0.007	0.008	60
04/13/23	12:00	0.007	0.008	60
04/13/23	13:00	0.006	0.008	60
04/13/23	14:00	0.006	0.008	60
04/13/23	15:00	0.007	0.008	60
04/13/23	16:00	0.007	0.008	60
04/13/23	17:00	0.007	0.008	60
04/13/23	18:00	0.007	0.008	60
04/13/23	19:00	0.007	0.008	60
04/13/23	20:00	0.007	0.008	60
04/13/23	21:00	0.007	0.008	60
04/13/23	22:00	0.007	0.008	60
04/13/23	23:00	0.007	0.007	60
04/14/23	00:00	0.006	0.007	60
04/14/23	01:00	0.006	0.007	60
04/14/23	02:00	0.006	0.007	60
04/14/23	03:00	0.007	0.007	60
04/14/23	04:00	0.010	0.008	60
04/14/23	05:00	0.012	0.008	60
04/14/23	06:00	0.014	0.008	60
04/14/23	07:00	0.012	0.008	60
04/14/23	08:00	0.010	0.008	60
04/14/23	09:00	0.008	0.008	60
04/14/23	10:00	0.008	0.008	60
04/14/23	11:00	0.008	0.008	60
04/14/23	12:00	0.008	0.008	60
04/14/23	13:00	0.008	0.008	60
04/14/23	14:00	0.008	0.008	60
04/14/23	15:00	0.009	0.008	60
04/14/23	16:00	0.009	0.009	60
04/14/23	17:00	0.013	0.009	60
04/14/23	18:00	0.014	0.009	60
04/14/23	19:00	0.015	0.009	60
04/14/23	20:00	0.013	0.010	60
04/14/23	21:00	0.012	0.010	60
04/14/23	22:00	0.012	0.010	60
04/14/23	23:00	0.013	0.010	60
04/15/23	00:00	0.013	0.011	60
04/15/23	01:00	0.012	0.011	60
04/15/23	02:00	0.011	0.011	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/15/23	03:00	0.011	0.011	60
04/15/23	04:00	0.010	0.011	60
04/15/23	05:00	0.010	0.011	60
04/15/23	06:00	0.010	0.011	60
04/15/23	07:00	0.011	0.011	60
04/15/23	08:00	0.011	0.011	60
04/15/23	09:00	0.011	0.011	60
04/15/23	10:00	0.011	0.011	60
04/15/23	11:00	0.010	0.011	60
04/15/23	12:00	0.011	0.011	60
04/15/23	13:00	0.011	0.011	60
04/15/23	14:00	0.013	0.012	60
04/15/23	15:00	0.013	0.012	60
04/15/23	16:00	0.016	0.012	60
04/15/23	17:00	0.015	0.012	60
04/15/23	18:00	0.015	0.012	60
04/15/23	19:00	0.012	0.012	60
04/15/23	20:00	0.011	0.012	60
04/15/23	21:00	0.009	0.012	60
04/15/23	22:00	0.009	0.011	60
04/15/23	23:00	0.009	0.011	60
04/16/23	00:00	0.009	0.011	60
04/16/23	01:00	0.009	0.011	60
04/16/23	02:00	0.009	0.011	60
04/16/23	03:00	0.010	0.011	60
04/16/23	04:00	0.010	0.011	60
04/16/23	05:00	0.010	0.011	60
04/16/23	06:00	0.010	0.011	60
04/16/23	07:00	0.011	0.011	60
04/16/23	08:00	0.012	0.011	60
04/16/23	09:00	0.011	0.011	60
04/16/23	10:00	0.010	0.011	60
04/16/23	11:00	0.009	0.011	60
04/16/23	12:00	0.009	0.011	60
04/16/23	13:00	0.010	0.011	60
04/16/23	14:00	0.013	0.011	60
04/16/23	15:00	0.014	0.011	60
04/16/23	16:00	0.013	0.010	60
04/16/23	17:00	0.009	0.010	60
04/16/23	18:00	0.008	0.010	60
04/16/23	19:00	0.008	0.010	60
04/16/23	20:00	0.008	0.010	60
04/16/23	21:00	0.008	0.010	60
04/16/23	22:00	0.008	0.010	60
04/16/23	23:00	0.008	0.010	60
04/17/23	00:00	0.008	0.010	60
04/17/23	01:00	0.008	0.010	60
04/17/23	02:00	0.008	0.010	60
04/17/23	03:00	0.008	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/17/23	04:00	0.008	0.009	60
04/17/23	05:00	0.008	0.009	60
04/17/23	06:00	0.007	0.009	60
04/17/23	07:00	0.007	0.009	60
04/17/23	08:00	0.007	0.009	60
04/17/23	09:00	0.008	0.009	60
04/17/23	10:00	0.008	0.009	60
04/17/23	11:00	0.008	0.009	60
04/17/23	12:00	0.008	0.009	60
04/17/23	13:00	0.008	0.008	60
04/17/23	14:00	0.008	0.008	60
04/17/23	15:00	0.008	0.008	60
04/17/23	16:00	0.008	0.008	60
04/17/23	17:00	0.008	0.008	60
04/17/23	18:00	0.008	0.008	60
04/17/23	19:00	0.008	0.008	60
04/17/23	20:00	0.008	0.008	60
04/17/23	21:00	0.008	0.008	60
04/17/23	22:00	0.008	0.008	60
04/17/23	23:00	0.008	0.008	60
04/18/23	00:00	0.008	0.008	60
04/18/23	01:00	0.008	0.008	60
04/18/23	02:00	0.008	0.008	60
04/18/23	03:00	0.008	0.008	60
04/18/23	04:00	0.008	0.008	60
04/18/23	05:00	0.014	0.009	60
04/18/23	06:00	0.016	0.009	60
04/18/23	07:00	0.016	0.009	60
04/18/23	08:00	0.009	0.009	60
04/18/23	09:00	0.007	0.009	60
04/18/23	10:00	0.006	0.009	60
04/18/23	11:00	0.006	0.009	60
04/18/23	12:00	0.007	0.009	60
04/18/23	13:00	0.007	0.009	60
04/18/23	14:00	0.010	0.009	60
04/18/23	15:00	0.012	0.009	60
04/18/23	16:00	0.014	0.009	60
04/18/23	17:00	0.011	0.009	60
04/18/23	18:00	0.009	0.009	60
04/18/23	19:00	0.007	0.009	60
04/18/23	20:00	0.007	0.009	60
04/18/23	21:00	0.005	0.009	60
04/18/23	22:00	0.005	0.009	60
04/18/23	23:00	0.004	0.009	60
04/19/23	00:00	0.004	0.008	60
04/19/23	01:00	0.004	0.008	60
04/19/23	02:00	0.004	0.008	60
04/19/23	03:00	0.004	0.008	60
04/19/23	04:00	0.005	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/19/23	05:00	0.006	0.007	60
04/19/23	06:00	0.006	0.007	60
04/19/23	07:00	0.005	0.007	60
04/19/23	08:00	0.005	0.007	60
04/19/23	09:00	0.005	0.006	60
04/19/23	10:00	0.005	0.006	60
04/19/23	11:00	0.005	0.006	60
04/19/23	12:00	0.005	0.006	60
04/19/23	13:00	0.007	0.006	60
04/19/23	14:00	0.008	0.006	60
04/19/23	15:00	0.008	0.006	60
04/19/23	16:00	0.007	0.006	60
04/19/23	17:00	0.006	0.005	60
04/19/23	18:00	0.006	0.005	60
04/19/23	19:00	0.007	0.005	60
04/19/23	20:00	0.007	0.006	60
04/19/23	21:00	0.008	0.006	60
04/19/23	22:00	0.006	0.006	60
04/19/23	23:00	0.005	0.006	60
04/20/23	00:00	0.005	0.006	60
04/20/23	01:00	0.005	0.006	60
04/20/23	02:00	0.005	0.006	60
04/20/23	03:00	0.004	0.006	60
04/20/23	04:00	0.005	0.006	60
04/20/23	05:00	0.005	0.006	60
04/20/23	06:00	0.005	0.006	60
04/20/23	07:00	0.005	0.006	60
04/20/23	08:00	0.004	0.006	60
04/20/23	09:00	0.004	0.006	60
04/20/23	10:00	0.005	0.006	60
04/20/23	11:00	0.007	0.006	60
04/20/23	12:00	0.008	0.006	60
04/20/23	13:00	0.008	0.006	60
04/20/23	14:00	0.008	0.006	60
04/20/23	15:00	0.008	0.006	60
04/20/23	16:00	0.008	0.006	60
04/20/23	17:00	0.007	0.006	60
04/20/23	18:00	0.007	0.006	60
04/20/23	19:00	0.006	0.006	60
04/20/23	20:00	0.006	0.006	60
04/20/23	21:00	0.005	0.006	60
04/20/23	22:00	0.005	0.006	60
04/20/23	23:00	0.005	0.006	60
04/21/23	00:00	0.005	0.006	60
04/21/23	01:00	0.005	0.006	60
04/21/23	02:00	0.005	0.006	60
04/21/23	03:00	0.005	0.006	60
04/21/23	04:00	0.005	0.006	60
04/21/23	05:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/21/23	06:00	0.005	0.006	60
04/21/23	07:00	0.005	0.006	60
04/21/23	08:00	0.005	0.006	60
04/21/23	09:00	0.005	0.006	60
04/21/23	10:00	0.005	0.006	60
04/21/23	11:00	0.006	0.006	60
04/21/23	12:00	0.006	0.006	60
04/21/23	13:00	0.006	0.006	60
04/21/23	14:00	0.006	0.006	60
04/21/23	15:00	0.008	0.006	60
04/21/23	16:00	0.008	0.006	60
04/21/23	17:00	0.009	0.006	60
04/21/23	18:00	0.008	0.006	60
04/21/23	19:00	0.007	0.006	60
04/21/23	20:00	0.005	0.006	60
04/21/23	21:00	0.005	0.006	60
04/21/23	22:00	0.005	0.006	60
04/21/23	23:00	0.006	0.006	60
04/22/23	00:00	0.006	0.006	60
04/22/23	01:00	0.006	0.006	60
04/22/23	02:00	0.006	0.006	60
04/22/23	03:00	0.006	0.006	60
04/22/23	04:00	0.005	0.006	60
04/22/23	05:00	0.005	0.006	60
04/22/23	06:00	0.004	0.006	60
04/22/23	07:00	0.004	0.006	60
04/22/23	08:00	0.004	0.006	60
04/22/23	09:00	0.004	0.006	60
04/22/23	10:00	0.003	0.006	60
04/22/23	11:00	0.003	0.005	60
04/22/23	12:00	0.003	0.005	60
04/22/23	13:00	0.003	0.005	60
04/22/23	14:00	0.005	0.005	60
04/22/23	15:00	0.006	0.005	60
04/22/23	16:00	0.007	0.005	60
04/22/23	17:00	0.007	0.005	60
04/22/23	18:00	0.006	0.005	60
04/22/23	19:00	0.006	0.005	60
04/22/23	20:00	0.005	0.005	60
04/22/23	21:00	0.005	0.005	60
04/22/23	22:00	0.004	0.005	60
04/22/23	23:00	0.004	0.005	60
04/23/23	00:00	0.004	0.005	60
04/23/23	01:00	0.004	0.005	60
04/23/23	02:00	0.004	0.005	60
04/23/23	03:00	0.004	0.004	60
04/23/23	04:00	0.005	0.005	60
04/23/23	05:00	0.005	0.005	60
04/23/23	06:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/23/23	07:00	0.004	0.005	60
04/23/23	08:00	0.004	0.005	60
04/23/23	09:00	0.004	0.005	60
04/23/23	10:00	0.004	0.005	60
04/23/23	11:00	0.004	0.005	60
04/23/23	12:00	0.004	0.005	60
04/23/23	13:00	0.004	0.005	60
04/23/23	14:00	0.004	0.005	60
04/23/23	15:00	0.005	0.005	60
04/23/23	16:00	0.007	0.005	60
04/23/23	17:00	0.008	0.005	60
04/23/23	18:00	0.009	0.005	60
04/23/23	19:00	0.008	0.005	60
04/23/23	20:00	0.007	0.005	60
04/23/23	21:00	0.005	0.005	60
04/23/23	22:00	0.004	0.005	60
04/23/23	23:00	0.004	0.005	60
04/24/23	00:00	0.004	0.005	60
04/24/23	01:00	0.004	0.005	60
04/24/23	02:00	0.004	0.005	60
04/24/23	03:00	0.005	0.005	60
04/24/23	04:00	0.007	0.005	60
04/24/23	05:00	0.008	0.005	60
04/24/23	06:00	0.008	0.006	60
04/24/23	07:00	0.006	0.006	60
04/24/23	08:00	0.005	0.006	60
04/24/23	09:00	0.004	0.006	60
04/24/23	10:00	0.004	0.006	60
04/24/23	11:00	0.004	0.006	60
04/24/23	12:00	0.004	0.006	60
04/24/23	13:00	0.004	0.006	60
04/24/23	14:00	0.004	0.006	60
04/24/23	15:00	0.004	0.005	60
04/24/23	16:00	0.005	0.005	60
04/24/23	17:00	0.006	0.005	60
04/24/23	18:00	0.006	0.005	60
04/24/23	19:00	0.006	0.005	60
04/24/23	20:00	0.006	0.005	60
04/24/23	21:00	0.006	0.005	60
04/24/23	22:00	0.006	0.005	60
04/24/23	23:00	0.006	0.005	60
04/25/23	00:00	0.006	0.005	60
04/25/23	01:00	0.006	0.006	60
04/25/23	02:00	0.006	0.006	60
04/25/23	03:00	0.006	0.006	60
04/25/23	04:00	0.008	0.006	60
04/25/23	05:00	0.010	0.006	60
04/25/23	06:00	0.011	0.006	60
04/25/23	07:00	0.009	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/25/23	08:00	0.008	0.006	60
04/25/23	09:00	0.007	0.006	60
04/25/23	10:00	0.006	0.006	60
04/25/23	11:00	0.006	0.006	60
04/25/23	12:00	0.006	0.007	60
04/25/23	13:00	0.006	0.007	60
04/25/23	14:00	0.007	0.007	60
04/25/23	15:00	0.007	0.007	60
04/25/23	16:00	0.007	0.007	60
04/25/23	17:00	0.007	0.007	60
04/25/23	18:00	0.007	0.007	60
04/25/23	19:00	0.007	0.007	60
04/25/23	20:00	0.007	0.007	60
04/25/23	21:00	0.006	0.007	60
04/25/23	22:00	0.006	0.007	60
04/25/23	23:00	0.005	0.007	60
04/26/23	00:00	0.006	0.007	60
04/26/23	01:00	0.006	0.007	60
04/26/23	02:00	0.006	0.007	60
04/26/23	03:00	0.007	0.007	60
04/26/23	04:00	0.010	0.007	60
04/26/23	05:00	0.011	0.007	60
04/26/23	06:00	0.011	0.007	60
04/26/23	07:00	0.008	0.007	60
04/26/23	08:00	0.009	0.007	60
04/26/23	09:00	0.009	0.007	60
04/26/23	10:00	0.010	0.007	60
04/26/23	11:00	0.008	0.007	60
04/26/23	12:00	0.008	0.007	60
04/26/23	13:00	0.008	0.008	60
04/26/23	14:00	0.008	0.008	60
04/26/23	15:00	0.008	0.008	60
04/26/23	16:00	0.008	0.008	60
04/26/23	17:00	0.007	0.008	60
04/26/23	18:00	0.006	0.008	60
04/26/23	19:00	0.006	0.008	60
04/26/23	20:00	0.007	0.008	60
04/26/23	21:00	0.007	0.008	60
04/26/23	22:00	0.007	0.008	60
04/26/23	23:00	0.008	0.008	60
04/27/23	00:00	0.008	0.008	60
04/27/23	01:00	0.008	0.008	60
04/27/23	02:00	0.007	0.008	60
04/27/23	03:00	0.007	0.008	60
04/27/23	04:00	0.010	0.008	60
04/27/23	05:00	0.012	0.008	60
04/27/23	06:00	0.013	0.008	60
04/27/23	07:00	0.010	0.008	60
04/27/23	08:00	0.008	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/27/23	09:00	0.007	0.008	60
04/27/23	10:00	0.008	0.008	60
04/27/23	11:00	0.009	0.008	60
04/27/23	12:00	0.009	0.008	60
04/27/23	13:00	0.008	0.008	60
04/27/23	14:00	0.007	0.008	60
04/27/23	15:00	0.007	0.008	60
04/27/23	16:00	0.007	0.008	60
04/27/23	17:00	0.007	0.008	60
04/27/23	18:00	0.008	0.008	60
04/27/23	19:00	0.008	0.008	60
04/27/23	20:00	0.007	0.008	60
04/27/23	21:00	0.007	0.008	60
04/27/23	22:00	0.007	0.008	60
04/27/23	23:00	0.007	0.008	60
04/28/23	00:00	0.007	0.008	60
04/28/23	01:00	0.007	0.008	60
04/28/23	02:00	0.007	0.008	60
04/28/23	03:00	0.007	0.008	60
04/28/23	04:00	0.009	0.008	60
04/28/23	05:00	0.011	0.008	60
04/28/23	06:00	0.012	0.008	60
04/28/23	07:00	0.010	0.008	60
04/28/23	08:00	0.008	0.008	60
04/28/23	09:00	0.007	0.008	60
04/28/23	10:00	0.006	0.008	60
04/28/23	11:00	0.006	0.008	60
04/28/23	12:00	0.006	0.007	60
04/28/23	13:00	0.006	0.007	60
04/28/23	14:00	0.006	0.007	60
04/28/23	15:00	0.007	0.007	60
04/28/23	16:00	0.007	0.007	60
04/28/23	17:00	0.007	0.007	60
04/28/23	18:00	0.007	0.007	60
04/28/23	19:00	0.007	0.007	60
04/28/23	20:00	0.007	0.007	60
04/28/23	21:00	0.007	0.007	60
04/28/23	22:00	0.007	0.007	60
04/28/23	23:00	0.007	0.007	60
04/29/23	00:00	0.007	0.007	60
04/29/23	01:00	0.006	0.007	60
04/29/23	02:00	0.006	0.007	60
04/29/23	03:00	0.006	0.007	60
04/29/23	04:00	0.007	0.007	60
04/29/23	05:00	0.008	0.007	60
04/29/23	06:00	0.008	0.007	60
04/29/23	07:00	0.008	0.007	60
04/29/23	08:00	0.008	0.007	60
04/29/23	09:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/29/23	10:00	0.007	0.007	60
04/29/23	11:00	0.008	0.007	60
04/29/23	12:00	0.008	0.007	60
04/29/23	13:00	0.008	0.007	60
04/29/23	14:00	0.009	0.007	60
04/29/23	15:00	0.010	0.008	60
04/29/23	16:00	0.010	0.008	60
04/29/23	17:00	0.011	0.008	60
04/29/23	18:00	0.009	0.008	60
04/29/23	19:00	0.007	0.008	60
04/29/23	20:00	0.006	0.008	60
04/29/23	21:00	0.006	0.008	60
04/29/23	22:00	0.007	0.008	60
04/29/23	23:00	0.007	0.008	60
04/30/23	00:00	0.007	0.008	60
04/30/23	01:00	0.008	0.008	60
04/30/23	02:00	0.008	0.008	60
04/30/23	03:00	0.008	0.008	60
04/30/23	04:00	0.008	0.008	60
04/30/23	05:00	0.008	0.008	60
04/30/23	06:00	0.008	0.008	60
04/30/23	07:00	0.007	0.008	60
04/30/23	08:00	0.007	0.008	60
04/30/23	09:00	0.007	0.008	60
04/30/23	10:00	0.008	0.008	60
04/30/23	11:00	0.008	0.008	60
04/30/23	12:00	0.007	0.008	60
04/30/23	13:00	0.008	0.008	60
04/30/23	14:00	0.008	0.008	60
04/30/23	15:00	0.009	0.008	60
04/30/23	16:00	0.009	0.008	60
04/30/23	17:00	0.009	0.008	60
04/30/23	18:00	0.008	0.008	60
04/30/23	19:00	0.007	0.008	60
04/30/23	20:00	0.007	0.008	60
04/30/23	21:00	0.006	0.008	60
04/30/23	22:00	0.006	0.008	60
04/30/23	23:00	0.007	0.008	60
05/01/23	00:00	0.007	0.008	60
05/01/23	01:00	0.007	0.007	60
05/01/23	02:00	0.007	0.007	60
05/01/23	03:00	0.006	0.007	60
05/01/23	04:00	0.006	0.007	60
05/01/23	05:00	0.007	0.007	60
05/01/23	06:00	0.007	0.007	60
05/01/23	07:00	0.007	0.007	60
05/01/23	08:00	0.006	0.007	60
05/01/23	09:00	0.006	0.007	60
05/01/23	10:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/01/23	11:00	0.006	0.007	60
05/01/23	12:00	0.006	0.007	60
05/01/23	13:00	0.006	0.007	60
05/01/23	14:00	0.006	0.007	60
05/01/23	15:00	0.006	0.007	60
05/01/23	16:00	0.006	0.007	60
05/01/23	17:00	0.007	0.006	60
05/01/23	18:00	0.007	0.006	60
05/01/23	19:00	0.007	0.006	60
05/01/23	20:00	0.006	0.006	60
05/01/23	21:00	0.006	0.006	60
05/01/23	22:00	0.006	0.006	60
05/01/23	23:00	0.006	0.006	60
05/02/23	00:00	0.005	0.006	60
05/02/23	01:00	0.005	0.006	60
05/02/23	02:00	0.005	0.006	60
05/02/23	03:00	0.004	0.006	60
05/02/23	04:00	0.004	0.006	60
05/02/23	05:00	0.004	0.006	60
05/02/23	06:00	0.004	0.006	60
05/02/23	07:00	0.003	0.005	60
05/02/23	08:00	0.003	0.005	60
05/02/23	09:00	0.003	0.005	60
05/02/23	10:00	0.003	0.005	60
05/02/23	11:00	0.003	0.005	60
05/02/23	12:00	0.004	0.005	60
05/02/23	13:00	0.005	0.005	60
05/02/23	14:00	0.005	0.005	60
05/02/23	15:00	0.005	0.005	60
05/02/23	16:00	0.006	0.005	60
05/02/23	17:00	0.006	0.005	60
05/02/23	18:00	0.007	0.005	60
05/02/23	19:00	0.007	0.005	60
05/02/23	20:00	0.006	0.005	60
05/02/23	21:00	0.006	0.005	60
05/02/23	22:00	0.006	0.005	60
05/02/23	23:00	0.006	0.005	60
05/03/23	00:00	0.006	0.005	60
05/03/23	01:00	0.006	0.005	60
05/03/23	02:00	0.006	0.005	60
05/03/23	03:00	0.006	0.005	60
05/03/23	04:00	0.009	0.006	60
05/03/23	05:00	0.010	0.006	60
05/03/23	06:00	0.010	0.006	60
05/03/23	07:00	0.008	0.006	60
05/03/23	08:00	0.007	0.006	60
05/03/23	09:00	0.006	0.006	60
05/03/23	10:00	0.006	0.006	60
05/03/23	11:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/03/23	12:00	0.006	0.007	60
05/03/23	13:00	0.006	0.007	60
05/03/23	14:00	0.006	0.007	60
05/03/23	15:00	0.006	0.007	60
05/03/23	16:00	0.008	0.007	60
05/03/23	17:00	0.009	0.007	60
05/03/23	18:00	0.015	0.008	60
05/03/23	19:00	0.041	0.011	60
05/03/23	20:00	0.059	0.014	60
05/03/23	21:00	0.060	0.014	60
05/03/23	22:00	0.037	0.015	60
05/03/23	23:00	0.022	0.016	60
05/04/23	00:00	0.019	0.016	60
05/04/23	01:00	0.016	0.016	60
05/04/23	02:00	0.015	0.017	60
05/04/23	03:00	0.014	0.017	60
05/04/23	04:00	0.014	0.017	60
05/04/23	05:00	0.014	0.017	60
05/04/23	06:00	0.017	0.018	60
05/04/23	07:00	0.024	0.019	60
05/04/23	08:00	0.029	0.020	60
05/04/23	09:00	0.024	0.020	60
05/04/23	10:00	0.016	0.020	60
05/04/23	11:00	0.009	0.020	60
05/04/23	12:00	0.007	0.020	60
05/04/23	13:00	0.005	0.020	60
05/04/23	14:00	0.005	0.020	60
05/04/23	15:00	0.005	0.020	60
05/04/23	16:00	0.005	0.020	60
05/04/23	17:00	0.005	0.020	60
05/04/23	18:00	0.005	0.019	60
05/04/23	19:00	0.005	0.015	60
05/04/23	20:00	0.005	0.013	60
05/04/23	21:00	0.005	0.012	60
05/04/23	22:00	0.005	0.011	60
05/04/23	23:00	0.005	0.011	60
05/05/23	00:00	0.005	0.010	60
05/05/23	01:00	0.005	0.010	60
05/05/23	02:00	0.005	0.010	60
05/05/23	03:00	0.006	0.009	60
05/05/23	04:00	0.006	0.009	60
05/05/23	05:00	0.006	0.009	60
05/05/23	06:00	0.005	0.008	60
05/05/23	07:00	0.005	0.007	60
05/05/23	08:00	0.005	0.006	60
05/05/23	09:00	0.005	0.005	60
05/05/23	10:00	0.005	0.005	60
05/05/23	11:00	0.005	0.005	60
05/05/23	12:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/05/23	13:00	0.005	0.005	60
05/05/23	14:00	0.005	0.005	60
05/05/23	15:00	0.005	0.005	60
05/05/23	16:00	0.005	0.005	60
05/05/23	17:00	0.005	0.005	60
05/05/23	18:00	0.005	0.005	60
05/05/23	19:00	0.005	0.005	60
05/05/23	20:00	0.004	0.005	60
05/05/23	21:00	0.004	0.005	60
05/05/23	22:00	0.004	0.005	60
05/05/23	23:00	0.004	0.005	60
05/06/23	00:00	0.004	0.005	60
05/06/23	01:00	0.004	0.005	60
05/06/23	02:00	0.004	0.005	60
05/06/23	03:00	0.004	0.005	60
05/06/23	04:00	0.004	0.005	60
05/06/23	05:00	0.004	0.005	60
05/06/23	06:00	0.004	0.005	60
05/06/23	07:00	0.005	0.005	60
05/06/23	08:00	0.005	0.005	60
05/06/23	09:00	0.005	0.005	60
05/06/23	10:00	0.005	0.005	60
05/06/23	11:00	0.005	0.005	60
05/06/23	12:00	0.005	0.005	60
05/06/23	13:00	0.005	0.005	60
05/06/23	14:00	0.013	0.006	60
05/06/23	15:00	0.015	0.006	60
05/06/23	16:00	0.015	0.006	60
05/06/23	17:00	0.008	0.006	60
05/06/23	18:00	0.006	0.006	60
05/06/23	19:00	0.005	0.006	60
05/06/23	20:00	0.005	0.006	60
05/06/23	21:00	0.005	0.006	60
05/06/23	22:00	0.004	0.006	60
05/06/23	23:00	0.004	0.006	60
05/07/23	00:00	0.004	0.006	60
05/07/23	01:00	0.004	0.006	60
05/07/23	02:00	0.004	0.006	60
05/07/23	03:00	0.004	0.006	60
05/07/23	04:00	0.004	0.006	60
05/07/23	05:00	0.005	0.006	60
05/07/23	06:00	0.005	0.006	60
05/07/23	07:00	0.005	0.006	60
05/07/23	08:00	0.005	0.006	60
05/07/23	09:00	0.005	0.006	60
05/07/23	10:00	0.005	0.006	60
05/07/23	11:00	0.005	0.006	60
05/07/23	12:00	0.007	0.006	60
05/07/23	13:00	0.008	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/07/23	14:00	0.009	0.006	60
05/07/23	15:00	0.009	0.005	60
05/07/23	16:00	0.007	0.005	60
05/07/23	17:00	0.006	0.005	60
05/07/23	18:00	0.006	0.005	60
05/07/23	19:00	0.005	0.005	60
05/07/23	20:00	0.005	0.005	60
05/07/23	21:00	0.005	0.005	60
05/07/23	22:00	0.005	0.005	60
05/07/23	23:00	0.005	0.005	60
05/08/23	00:00	0.005	0.006	60
05/08/23	01:00	0.005	0.006	60
05/08/23	02:00	0.005	0.006	60
05/08/23	03:00	0.005	0.006	60
05/08/23	04:00	0.005	0.006	60
05/08/23	05:00	0.005	0.006	60
05/08/23	06:00	0.005	0.006	60
05/08/23	07:00	0.005	0.006	60
05/08/23	08:00	0.005	0.006	60
05/08/23	09:00	0.005	0.006	60
05/08/23	10:00	0.005	0.006	60
05/08/23	11:00	0.007	0.006	60
05/08/23	12:00	0.009	0.006	60
05/08/23	13:00	0.010	0.006	60
05/08/23	14:00	0.009	0.006	60
05/08/23	15:00	0.007	0.006	60
05/08/23	16:00	0.006	0.006	60
05/08/23	17:00	0.006	0.006	60
05/08/23	18:00	0.006	0.006	60
05/08/23	19:00	0.006	0.006	60
05/08/23	20:00	0.006	0.006	60
05/08/23	21:00	0.007	0.006	60
05/08/23	22:00	0.006	0.006	60
05/08/23	23:00	0.006	0.006	60
05/09/23	00:00	0.005	0.006	60
05/09/23	01:00	0.005	0.006	60
05/09/23	02:00	0.005	0.006	60
05/09/23	03:00	0.005	0.006	60
05/09/23	04:00	0.005	0.006	60
05/09/23	05:00	0.005	0.006	60
05/09/23	06:00	0.005	0.006	60
05/09/23	07:00	0.004	0.006	60
05/09/23	08:00	0.004	0.006	60
05/09/23	09:00	0.004	0.006	60
05/09/23	10:00	0.005	0.006	60
05/09/23	11:00	0.007	0.006	60
05/09/23	12:00	0.007	0.006	60
05/09/23	13:00	0.007	0.006	60
05/09/23	14:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/09/23	15:00	0.004	0.005	60
05/09/23	16:00	0.004	0.005	60
05/09/23	17:00	0.004	0.005	60
05/09/23	18:00	0.004	0.005	60
05/09/23	19:00	0.004	0.005	60
05/09/23	20:00	0.004	0.005	60
05/09/23	21:00	0.004	0.005	60
05/09/23	22:00	0.003	0.005	60
05/09/23	23:00	0.003	0.005	60
05/10/23	00:00	0.003	0.005	60
05/10/23	01:00	0.002	0.004	60
05/10/23	02:00	0.002	0.004	60
05/10/23	03:00	0.002	0.004	60
05/10/23	04:00	0.002	0.004	60
05/10/23	05:00	0.002	0.004	60
05/10/23	06:00	0.003	0.004	60
05/10/23	07:00	0.003	0.004	60
05/10/23	08:00	0.004	0.004	60
05/10/23	09:00	0.005	0.004	60
05/10/23	10:00	0.006	0.004	60
05/10/23	11:00	0.006	0.004	60
05/10/23	12:00	0.005	0.004	60
05/10/23	13:00	0.004	0.004	60
05/10/23	14:00	0.004	0.004	60
05/10/23	15:00	0.004	0.004	60
05/10/23	16:00	0.004	0.004	60
05/10/23	17:00	0.005	0.004	60
05/10/23	18:00	0.004	0.004	60
05/10/23	19:00	0.004	0.004	60
05/10/23	20:00	0.003	0.004	60
05/10/23	21:00	0.003	0.004	60
05/10/23	22:00	0.003	0.004	60
05/10/23	23:00	0.002	0.004	60
05/11/23	00:00	0.002	0.004	60
05/11/23	01:00	0.002	0.004	60
05/11/23	02:00	0.002	0.004	60
05/11/23	03:00	0.002	0.004	60
05/11/23	04:00	0.002	0.004	60
05/11/23	05:00	0.003	0.004	60
05/11/23	06:00	0.003	0.004	60
05/11/23	07:00	0.004	0.004	60
05/11/23	08:00	0.005	0.004	60
05/11/23	09:00	0.006	0.004	60
05/11/23	10:00	0.006	0.004	60
05/11/23	11:00	0.006	0.004	60
05/11/23	12:00	0.005	0.004	60
05/11/23	13:00	0.005	0.004	60
05/11/23	14:00	0.005	0.004	60
05/11/23	15:00	0.004	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/11/23	16:00	0.004	0.004	60
05/11/23	17:00	0.004	0.004	60
05/11/23	18:00	0.004	0.004	60
05/11/23	19:00	0.004	0.004	60
05/11/23	20:00	0.004	0.004	60
05/11/23	21:00	0.004	0.004	60
05/11/23	22:00	0.004	0.004	60
05/11/23	23:00	0.003	0.004	60
05/12/23	00:00	0.003	0.004	60
05/12/23	01:00	0.003	0.004	60
05/12/23	02:00	0.004	0.004	60
05/12/23	03:00	0.004	0.004	60
05/12/23	04:00	0.004	0.004	60
05/12/23	05:00	0.006	0.004	60
05/12/23	06:00	0.006	0.005	60
05/12/23	07:00	0.007	0.005	60
05/12/23	08:00	0.006	0.005	60
05/12/23	09:00	0.005	0.004	60
05/12/23	10:00	0.005	0.004	60
05/12/23	11:00	0.004	0.004	60
05/12/23	12:00	0.004	0.004	60
05/12/23	13:00	0.004	0.004	60
05/12/23	14:00	0.004	0.004	60
05/12/23	15:00	0.004	0.004	60
05/12/23	16:00	0.004	0.004	60
05/12/23	17:00	0.004	0.004	60
05/12/23	18:00	0.004	0.004	60
05/12/23	19:00	0.004	0.004	60
05/12/23	20:00	0.004	0.004	60
05/12/23	21:00	0.004	0.004	60
05/12/23	22:00	0.005	0.005	60
05/12/23	23:00	0.005	0.005	60
05/13/23	00:00	0.005	0.005	60
05/13/23	01:00	0.005	0.005	60
05/13/23	02:00	0.005	0.005	60
05/13/23	03:00	0.005	0.005	60
05/13/23	04:00	0.005	0.005	60
05/13/23	05:00	0.005	0.005	60
05/13/23	06:00	0.005	0.005	60
05/13/23	07:00	0.005	0.005	60
05/13/23	08:00	0.005	0.005	60
05/13/23	09:00	0.005	0.005	60
05/13/23	10:00	0.006	0.005	60
05/13/23	11:00	0.006	0.005	60
05/13/23	12:00	0.007	0.005	60
05/13/23	13:00	0.008	0.005	60
05/13/23	14:00	0.008	0.005	60
05/13/23	15:00	0.009	0.006	60
05/13/23	16:00	0.008	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/13/23	17:00	0.007	0.006	60
05/13/23	18:00	0.006	0.006	60
05/13/23	19:00	0.006	0.006	60
05/13/23	20:00	0.006	0.006	60
05/13/23	21:00	0.006	0.006	60
05/13/23	22:00	0.006	0.006	60
05/13/23	23:00	0.006	0.006	60
05/14/23	00:00	0.005	0.006	60
05/14/23	01:00	0.006	0.006	60
05/14/23	02:00	0.006	0.006	60
05/14/23	03:00	0.006	0.006	60
05/14/23	04:00	0.006	0.006	60
05/14/23	05:00	0.006	0.006	60
05/14/23	06:00	0.006	0.006	60
05/14/23	07:00	0.006	0.006	60
05/14/23	08:00	0.006	0.006	60
05/14/23	09:00	0.007	0.006	60
05/14/23	10:00	0.008	0.007	60
05/14/23	11:00	0.009	0.007	60
05/14/23	12:00	0.009	0.007	60
05/14/23	13:00	0.008	0.007	60
05/14/23	14:00	0.007	0.006	60
05/14/23	15:00	0.006	0.006	60
05/14/23	16:00	0.006	0.006	60
05/14/23	17:00	0.006	0.006	60
05/14/23	18:00	0.006	0.006	60
05/14/23	19:00	0.006	0.006	60
05/14/23	20:00	0.006	0.006	60
05/14/23	21:00	0.006	0.006	60
05/14/23	22:00	0.006	0.006	60
05/14/23	23:00	0.006	0.006	60
05/15/23	00:00	0.006	0.006	60
05/15/23	01:00	0.006	0.006	60
05/15/23	02:00	0.006	0.006	60
05/15/23	03:00	0.006	0.006	60
05/15/23	04:00	0.006	0.006	60
05/15/23	05:00	0.006	0.006	60
05/15/23	06:00	0.006	0.006	60
05/15/23	07:00	0.006	0.006	60
05/15/23	08:00	0.006	0.006	60
05/15/23	09:00	0.008	0.007	60
05/15/23	10:00	0.009	0.007	60
05/15/23	11:00	0.010	0.007	60
05/15/23	12:00	0.008	0.007	60
05/15/23	13:00	0.007	0.007	60
05/15/23	14:00	0.007	0.007	60
05/15/23	15:00	0.006	0.007	60
05/15/23	16:00	0.007	0.007	60
05/15/23	17:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/15/23	18:00	0.008	0.007	60
05/15/23	19:00	0.007	0.007	60
05/15/23	20:00	0.006	0.007	60
05/15/23	21:00	0.005	0.007	60
05/15/23	22:00	0.004	0.007	60
05/15/23	23:00	0.005	0.007	60
05/16/23	00:00	0.005	0.007	60
05/16/23	01:00	0.005	0.007	60
05/16/23	02:00	0.006	0.007	60
05/16/23	03:00	0.006	0.007	60
05/16/23	04:00	0.007	0.007	60
05/16/23	05:00	0.007	0.007	60
05/16/23	06:00	0.008	0.007	60
05/16/23	07:00	0.008	0.007	60
05/16/23	08:00	0.008	0.007	60
05/16/23	09:00	0.008	0.007	60
05/16/23	10:00	0.009	0.007	60
05/16/23	11:00	0.009	0.007	60
05/16/23	12:00	0.008	0.007	60
05/16/23	13:00	0.007	0.007	60
05/16/23	14:00	0.007	0.007	60
05/16/23	15:00	0.007	0.007	60
05/16/23	16:00	0.006	0.007	60
05/16/23	17:00	0.006	0.007	60
05/16/23	18:00	0.006	0.007	60
05/16/23	19:00	0.007	0.007	60
05/16/23	20:00	0.007	0.007	60
05/16/23	21:00	0.006	0.007	60
05/16/23	22:00	0.006	0.007	60
05/16/23	23:00	0.005	0.007	60
05/17/23	00:00	0.005	0.007	60
05/17/23	01:00	0.005	0.007	60
05/17/23	02:00	0.005	0.007	60
05/17/23	03:00	0.005	0.007	60
05/17/23	04:00	0.006	0.007	60
05/17/23	05:00	0.007	0.007	60
05/17/23	06:00	0.008	0.007	60
05/17/23	07:00	0.006	0.007	60
05/17/23	08:00	0.006	0.006	60
05/17/23	09:00	0.006	0.006	60
05/17/23	10:00	0.006	0.006	60
05/17/23	11:00	0.006	0.006	60
05/17/23	12:00	0.006	0.006	60
05/17/23	13:00	0.006	0.006	60
05/17/23	14:00	0.006	0.006	60
05/17/23	15:00	0.006	0.006	60
05/17/23	16:00	0.007	0.006	60
05/17/23	17:00	0.007	0.006	60
05/17/23	18:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/17/23	19:00	0.007	0.006	60
05/17/23	20:00	0.007	0.006	60
05/17/23	21:00	0.006	0.006	60
05/17/23	22:00	0.006	0.006	60
05/17/23	23:00	0.006	0.006	60
05/18/23	00:00	0.006	0.006	60
05/18/23	01:00	0.006	0.006	60
05/18/23	02:00	0.006	0.006	60
05/18/23	03:00	0.006	0.006	60
05/18/23	04:00	0.006	0.006	60
05/18/23	05:00	0.007	0.006	60
05/18/23	06:00	0.007	0.006	60
05/18/23	07:00	0.006	0.006	60
05/18/23	08:00	0.006	0.006	60
05/18/23	09:00	0.007	0.006	60
05/18/23	10:00	0.007	0.006	60
05/18/23	11:00	0.007	0.006	60
05/18/23	12:00	0.009	0.007	60
05/18/23	13:00	0.010	0.007	60
05/18/23	14:00	0.011	0.007	60
05/18/23	15:00	0.008	0.007	60
05/18/23	16:00	0.007	0.007	60
05/18/23	17:00	0.006	0.007	60
05/18/23	18:00	0.006	0.007	60
05/18/23	19:00	0.006	0.007	60
05/18/23	20:00	0.006	0.007	60
05/18/23	21:00	0.006	0.007	60
05/18/23	22:00	0.006	0.007	60
05/18/23	23:00	0.006	0.007	60
05/19/23	00:00	0.007	0.007	60
05/19/23	01:00	0.007	0.007	60
05/19/23	02:00	0.007	0.007	60
05/19/23	03:00	0.007	0.007	60
05/19/23	04:00	0.009	0.007	60
05/19/23	05:00	0.011	0.008	60
05/19/23	06:00	0.012	0.008	60
05/19/23	07:00	0.010	0.008	60
05/19/23	08:00	0.008	0.008	60
05/19/23	09:00	0.007	0.008	60
05/19/23	10:00	0.007	0.008	60
05/19/23	11:00	0.007	0.008	60
05/19/23	12:00	0.007	0.007	60
05/19/23	13:00	0.007	0.007	60
05/19/23	14:00	0.007	0.007	60
05/19/23	15:00	0.006	0.007	60
05/19/23	16:00	0.006	0.007	60
05/19/23	17:00	0.006	0.007	60
05/19/23	18:00	0.006	0.007	60
05/19/23	19:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/19/23	20:00	0.007	0.007	60
05/19/23	21:00	0.008	0.007	60
05/19/23	22:00	0.008	0.008	60
05/19/23	23:00	0.007	0.008	60
05/20/23	00:00	0.007	0.007	60
05/20/23	01:00	0.006	0.007	60
05/20/23	02:00	0.006	0.007	60
05/20/23	03:00	0.007	0.007	60
05/20/23	04:00	0.008	0.007	60
05/20/23	05:00	0.009	0.007	60
05/20/23	06:00	0.008	0.007	60
05/20/23	07:00	0.008	0.007	60
05/20/23	08:00	0.007	0.007	60
05/20/23	09:00	0.008	0.007	60
05/20/23	10:00	0.008	0.007	60
05/20/23	11:00	0.009	0.007	60
05/20/23	12:00	0.011	0.008	60
05/20/23	13:00	0.012	0.008	60
05/20/23	14:00	0.012	0.008	60
05/20/23	15:00	0.012	0.008	60
05/20/23	16:00	0.012	0.008	60
05/20/23	17:00	0.012	0.009	60
05/20/23	18:00	0.012	0.009	60
05/20/23	19:00	0.012	0.009	60
05/20/23	20:00	0.012	0.009	60
05/20/23	21:00	0.012	0.009	60
05/20/23	22:00	0.012	0.010	60
05/20/23	23:00	0.012	0.010	60
05/21/23	00:00	0.012	0.010	60
05/21/23	01:00	0.012	0.010	60
05/21/23	02:00	0.011	0.011	60
05/21/23	03:00	0.011	0.011	60
05/21/23	04:00	0.011	0.011	60
05/21/23	05:00	0.011	0.011	60
05/21/23	06:00	0.011	0.011	60
05/21/23	07:00	0.011	0.011	60
05/21/23	08:00	0.017	0.012	60
05/21/23	09:00	0.018	0.012	60
05/21/23	10:00	0.018	0.012	60
05/21/23	11:00	0.010	0.012	60
05/21/23	12:00	0.008	0.012	60
05/21/23	13:00	0.007	0.012	60
05/21/23	14:00	0.006	0.011	60
05/21/23	15:00	0.006	0.011	60
05/21/23	16:00	0.006	0.011	60
05/21/23	17:00	0.006	0.011	60
05/21/23	18:00	0.006	0.010	60
05/21/23	19:00	0.006	0.010	60
05/21/23	20:00	0.005	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/21/23	21:00	0.005	0.010	60
05/21/23	22:00	0.005	0.009	60
05/21/23	23:00	0.005	0.009	60
05/22/23	00:00	0.005	0.009	60
05/22/23	01:00	0.005	0.008	60
05/22/23	02:00	0.005	0.008	60
05/22/23	03:00	0.005	0.008	60
05/22/23	04:00	0.006	0.008	60
05/22/23	05:00	0.007	0.008	60
05/22/23	06:00	0.007	0.008	60
05/22/23	07:00	0.007	0.007	60
05/22/23	08:00	0.007	0.006	60
05/22/23	09:00	0.007	0.006	60
05/22/23	10:00	0.006	0.006	60
05/22/23	11:00	0.006	0.006	60
05/22/23	12:00	0.006	0.006	60
05/22/23	13:00	0.006	0.006	60
05/22/23	14:00	0.006	0.006	60
05/22/23	15:00	0.006	0.006	60
05/22/23	16:00	0.007	0.006	60
05/22/23	17:00	0.007	0.006	60
05/22/23	18:00	0.007	0.006	60
05/22/23	19:00	0.007	0.006	60
05/22/23	20:00	0.007	0.006	60
05/22/23	21:00	0.007	0.006	60
05/22/23	22:00	0.006	0.006	60
05/22/23	23:00	0.006	0.006	60
05/23/23	00:00	0.006	0.006	60
05/23/23	01:00	0.006	0.006	60
05/23/23	02:00	0.006	0.006	60
05/23/23	03:00	0.006	0.006	60
05/23/23	04:00	0.007	0.006	60
05/23/23	05:00	0.007	0.006	60
05/23/23	06:00	0.007	0.006	60
05/23/23	07:00	0.007	0.007	60
05/23/23	08:00	0.007	0.007	60
05/23/23	09:00	0.008	0.007	60
05/23/23	10:00	0.008	0.007	60
05/23/23	11:00	0.008	0.007	60
05/23/23	12:00	0.007	0.007	60
05/23/23	13:00	0.007	0.007	60
05/23/23	14:00	0.007	0.007	60
05/23/23	15:00	0.007	0.007	60
05/23/23	16:00	0.007	0.007	60
05/23/23	17:00	0.007	0.007	60
05/23/23	18:00	0.008	0.007	60
05/23/23	19:00	0.008	0.007	60
05/23/23	20:00	0.008	0.007	60
05/23/23	21:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/23/23	22:00	0.008	0.007	60
05/23/23	23:00	0.008	0.007	60
05/24/23	00:00	0.008	0.007	60
05/24/23	01:00	0.007	0.007	60
05/24/23	02:00	0.007	0.007	60
05/24/23	03:00	0.007	0.008	60
05/24/23	04:00	0.008	0.008	60
05/24/23	05:00	0.008	0.008	60
05/24/23	06:00	0.008	0.008	60
05/24/23	07:00	0.007	0.008	60
05/24/23	08:00	0.007	0.008	60
05/24/23	09:00	0.007	0.008	60
05/24/23	10:00	0.007	0.008	60
05/24/23	11:00	0.008	0.008	60
05/24/23	12:00	0.008	0.008	60
05/24/23	13:00	0.009	0.008	60
05/24/23	14:00	0.009	0.008	60
05/24/23	15:00	0.009	0.008	60
05/24/23	16:00	0.008	0.008	60
05/24/23	17:00	0.008	0.008	60
05/24/23	18:00	0.008	0.008	60
05/24/23	19:00	0.008	0.008	60
05/24/23	20:00	0.008	0.008	60
05/24/23	21:00	0.008	0.008	60
05/24/23	22:00	0.008	0.008	60
05/24/23	23:00	0.007	0.008	60
05/25/23	00:00	0.007	0.008	60
05/25/23	01:00	0.007	0.008	60
05/25/23	02:00	0.007	0.008	60
05/25/23	03:00	0.007	0.008	60
05/25/23	04:00	0.007	0.008	60
05/25/23	05:00	0.007	0.008	60
05/25/23	06:00	0.008	0.008	60
05/25/23	07:00	0.007	0.008	60
05/25/23	08:00	0.008	0.008	60
05/25/23	09:00	0.007	0.008	60
05/25/23	10:00	0.007	0.008	60
05/25/23	11:00	0.007	0.008	60
05/25/23	12:00	0.008	0.008	60
05/25/23	13:00	0.008	0.008	60
05/25/23	14:00	0.008	0.008	60
05/25/23	15:00	0.009	0.008	60
05/25/23	16:00	0.009	0.008	60
05/25/23	17:00	0.009	0.008	60
05/25/23	18:00	0.008	0.008	60
05/25/23	19:00	0.008	0.008	60
05/25/23	20:00	0.008	0.008	60
05/25/23	21:00	0.008	0.008	60
05/25/23	22:00	0.008	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/25/23	23:00	0.007	0.008	60
05/26/23	00:00	0.008	0.008	60
05/26/23	01:00	0.007	0.008	60
05/26/23	02:00	0.007	0.008	60
05/26/23	03:00	0.008	0.008	60
05/26/23	04:00	0.008	0.008	60
05/26/23	05:00	0.008	0.008	60
05/26/23	06:00	0.008	0.008	60
05/26/23	07:00	0.007	0.008	60
05/26/23	08:00	0.007	0.008	60
05/26/23	09:00	0.007	0.008	60
05/26/23	10:00	0.007	0.008	60
05/26/23	11:00	0.007	0.008	60
05/26/23	12:00	0.007	0.008	60
05/26/23	13:00	0.008	0.008	60
05/26/23	14:00	0.008	0.008	60
05/26/23	15:00	0.008	0.008	60
05/26/23	16:00	0.008	0.008	60
05/26/23	17:00	0.008	0.008	60
05/26/23	18:00	0.008	0.008	60
05/26/23	19:00	0.008	0.008	60
05/26/23	20:00	0.008	0.008	60
05/26/23	21:00	0.008	0.008	60
05/26/23	22:00	0.008	0.008	60
05/26/23	23:00	0.008	0.008	60
05/27/23	00:00	0.008	0.008	60
05/27/23	01:00	0.008	0.008	60
05/27/23	02:00	0.008	0.008	60
05/27/23	03:00	0.008	0.008	60
05/27/23	04:00	0.008	0.008	60
05/27/23	05:00	0.008	0.008	60
05/27/23	06:00	0.008	0.008	60
05/27/23	07:00	0.008	0.008	60
05/27/23	08:00	0.008	0.008	60
05/27/23	09:00	0.008	0.008	60
05/27/23	10:00	0.008	0.008	60
05/27/23	11:00	0.008	0.008	60
05/27/23	12:00	0.008	0.008	60
05/27/23	13:00	0.008	0.008	60
05/27/23	14:00	0.008	0.008	60
05/27/23	15:00	0.008	0.008	60
05/27/23	16:00	0.008	0.008	60
05/27/23	17:00	0.008	0.008	60
05/27/23	18:00	0.008	0.008	60
05/27/23	19:00	0.008	0.008	60
05/27/23	20:00	0.007	0.008	60
05/27/23	21:00	0.007	0.008	60
05/27/23	22:00	0.007	0.008	60
05/27/23	23:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/28/23	00:00	0.007	0.008	60
05/28/23	01:00	0.006	0.007	60
05/28/23	02:00	0.006	0.007	60
05/28/23	03:00	0.006	0.007	60
05/28/23	04:00	0.006	0.007	60
05/28/23	05:00	0.005	0.007	60
05/28/23	06:00	0.005	0.007	60
05/28/23	07:00	0.005	0.007	60
05/28/23	08:00	0.005	0.007	60
05/28/23	09:00	0.006	0.007	60
05/28/23	10:00	0.006	0.007	60
05/28/23	11:00	0.007	0.007	60
05/28/23	12:00	0.008	0.007	60
05/28/23	13:00	0.009	0.007	60
05/28/23	14:00	0.008	0.007	60
05/28/23	15:00	0.007	0.007	60
05/28/23	16:00	0.007	0.007	60
05/28/23	17:00	0.007	0.007	60
05/28/23	18:00	0.007	0.007	60
05/28/23	19:00	0.007	0.006	60
05/28/23	20:00	0.007	0.006	60
05/28/23	21:00	0.007	0.006	60
05/28/23	22:00	0.007	0.006	60
05/28/23	23:00	0.007	0.006	60
05/29/23	00:00	0.007	0.007	60
05/29/23	01:00	0.007	0.007	60
05/29/23	02:00	0.007	0.007	60
05/29/23	03:00	0.007	0.007	60
05/29/23	04:00	0.007	0.007	60
05/29/23	05:00	0.007	0.007	60
05/29/23	06:00	0.007	0.007	60
05/29/23	07:00	0.007	0.007	60
05/29/23	08:00	0.007	0.007	60
05/29/23	09:00	0.007	0.007	60
05/29/23	10:00	0.007	0.007	60
05/29/23	11:00	0.007	0.007	60
05/29/23	12:00	0.007	0.007	60
05/29/23	13:00	0.007	0.007	60
05/29/23	14:00	0.007	0.007	60
05/29/23	15:00	0.007	0.007	60
05/29/23	16:00	0.007	0.007	60
05/29/23	17:00	0.007	0.007	60
05/29/23	18:00	0.007	0.007	60
05/29/23	19:00	0.007	0.007	60
05/29/23	20:00	0.007	0.007	60
05/29/23	21:00	0.007	0.007	60
05/29/23	22:00	0.007	0.007	60
05/29/23	23:00	0.007	0.007	60
05/30/23	00:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/30/23	01:00	0.007	0.007	60
05/30/23	02:00	0.007	0.007	60
05/30/23	03:00	0.007	0.007	60
05/30/23	04:00	0.006	0.007	60
05/30/23	05:00	0.006	0.007	60
05/30/23	06:00	0.006	0.007	60
05/30/23	07:00	0.006	0.007	60
05/30/23	08:00	0.006	0.007	60
05/30/23	09:00	0.006	0.007	60
05/30/23	10:00	0.006	0.007	60
05/30/23	11:00	0.006	0.007	60
05/30/23	12:00	0.006	0.007	60
05/30/23	13:00	0.006	0.007	60
05/30/23	14:00	0.006	0.007	60
05/30/23	15:00	0.007	0.007	60
05/30/23	16:00	0.007	0.007	60
05/30/23	17:00	0.007	0.007	60
05/30/23	18:00	0.007	0.007	60
05/30/23	19:00	0.007	0.007	60
05/30/23	20:00	0.006	0.007	60
05/30/23	21:00	0.006	0.006	60
05/30/23	22:00	0.006	0.006	60
05/30/23	23:00	0.006	0.006	60
05/31/23	00:00	0.006	0.006	60
05/31/23	01:00	0.006	0.006	60
05/31/23	02:00	0.006	0.006	60
05/31/23	03:00	0.006	0.006	60
05/31/23	04:00	0.006	0.006	60
05/31/23	05:00	0.006	0.006	60
05/31/23	06:00	0.006	0.006	60
05/31/23	07:00	0.006	0.006	60
05/31/23	08:00	0.010	0.007	60
05/31/23	09:00	0.011	0.007	60
05/31/23	10:00	0.011	0.007	60
05/31/23	11:00	0.008	0.007	60
05/31/23	12:00	0.006	0.007	60
05/31/23	13:00	0.006	0.007	60
05/31/23	14:00	0.006	0.007	60
05/31/23	15:00	0.006	0.007	60
05/31/23	16:00	0.006	0.007	60
05/31/23	17:00	0.006	0.007	60
05/31/23	18:00	0.006	0.007	60
05/31/23	19:00	0.006	0.007	60
05/31/23	20:00	0.006	0.007	60
05/31/23	21:00	0.006	0.007	60
05/31/23	22:00	0.006	0.007	60
05/31/23	23:00	0.006	0.007	60
06/01/23	00:00	0.006	0.007	60
06/01/23	01:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/01/23	02:00	0.006	0.007	60
06/01/23	03:00	0.006	0.007	60
06/01/23	04:00	0.006	0.007	60
06/01/23	05:00	0.006	0.007	60
06/01/23	06:00	0.007	0.007	60
06/01/23	07:00	0.008	0.007	60
06/01/23	08:00	0.014	0.007	60
06/01/23	09:00	0.018	0.007	60
06/01/23	10:00	0.020	0.008	60
06/01/23	11:00	0.014	0.008	60
06/01/23	12:00	0.010	0.008	60
06/01/23	13:00	0.007	0.008	60
06/01/23	14:00	0.007	0.008	60
06/01/23	15:00	0.006	0.008	60
06/01/23	16:00	0.007	0.008	60
06/01/23	17:00	0.007	0.008	60
06/01/23	18:00	0.007	0.008	60
06/01/23	19:00	0.007	0.008	60
06/01/23	20:00	0.006	0.008	60
06/01/23	21:00	0.006	0.008	60
06/01/23	22:00	0.005	0.008	60
06/01/23	23:00	0.005	0.008	60
06/02/23	00:00	0.005	0.008	60
06/02/23	01:00	0.005	0.008	60
06/02/23	02:00	0.005	0.008	60
06/02/23	03:00	0.005	0.008	60
06/02/23	04:00	0.006	0.008	60
06/02/23	05:00	0.006	0.008	60
06/02/23	06:00	0.006	0.008	60
06/02/23	07:00	0.006	0.008	60
06/02/23	08:00	0.006	0.007	60
06/02/23	09:00	0.006	0.006	60
06/02/23	10:00	0.007	0.006	60
06/02/23	11:00	0.008	0.006	60
06/02/23	12:00	0.009	0.006	60
06/02/23	13:00	0.009	0.006	60
06/02/23	14:00	0.008	0.006	60
06/02/23	15:00	0.010	0.007	60
06/02/23	16:00	0.010	0.007	60
06/02/23	17:00	0.010	0.007	60
06/02/23	18:00	0.008	0.007	60
06/02/23	19:00	0.008	0.007	60
06/02/23	20:00	0.010	0.007	60
06/02/23	21:00	0.011	0.007	60
06/02/23	22:00	0.011	0.008	60
06/02/23	23:00	0.011	0.008	60
06/03/23	00:00	0.009	0.008	60
06/03/23	01:00	0.007	0.008	60
06/03/23	02:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/03/23	03:00	0.006	0.008	60
06/03/23	04:00	0.006	0.008	60
06/03/23	05:00	0.006	0.008	60
06/03/23	06:00	0.006	0.008	60
06/03/23	07:00	0.006	0.008	60
06/03/23	08:00	0.006	0.008	60
06/03/23	09:00	0.006	0.008	60
06/03/23	10:00	0.008	0.008	60
06/03/23	11:00	0.009	0.008	60
06/03/23	12:00	0.010	0.008	60
06/03/23	13:00	0.007	0.008	60
06/03/23	14:00	0.007	0.008	60
06/03/23	15:00	0.007	0.008	60
06/03/23	16:00	0.007	0.008	60
06/03/23	17:00	0.006	0.008	60
06/03/23	18:00	0.005	0.008	60
06/03/23	19:00	0.005	0.007	60
06/03/23	20:00	0.005	0.007	60
06/03/23	21:00	0.005	0.007	60
06/03/23	22:00	0.005	0.007	60
06/03/23	23:00	0.007	0.007	60
06/04/23	00:00	0.008	0.007	60
06/04/23	01:00	0.008	0.007	60
06/04/23	02:00	0.007	0.007	60
06/04/23	03:00	0.007	0.007	60
06/04/23	04:00	0.006	0.007	60
06/04/23	05:00	0.006	0.007	60
06/04/23	06:00	0.006	0.007	60
06/04/23	07:00	0.006	0.007	60
06/04/23	08:00	0.007	0.007	60
06/04/23	09:00	0.009	0.007	60
06/04/23	10:00	0.010	0.007	60
06/04/23	11:00	0.009	0.007	60
06/04/23	12:00	0.008	0.007	60
06/04/23	13:00	0.007	0.007	60
06/04/23	14:00	0.007	0.007	60
06/04/23	15:00	0.006	0.007	60
06/04/23	16:00	0.006	0.007	60
06/04/23	17:00	0.006	0.007	60
06/04/23	18:00	0.006	0.007	60
06/04/23	19:00	0.006	0.007	60
06/04/23	20:00	0.006	0.007	60
06/04/23	21:00	0.006	0.007	60
06/04/23	22:00	0.006	0.007	60
06/04/23	23:00	0.007	0.007	60
06/05/23	00:00	0.007	0.007	60
06/05/23	01:00	0.007	0.007	60
06/05/23	02:00	0.007	0.007	60
06/05/23	03:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/05/23	04:00	0.007	0.007	60
06/05/23	05:00	0.007	0.007	60
06/05/23	06:00	0.007	0.007	60
06/05/23	07:00	0.007	0.007	60
06/05/23	08:00	0.007	0.007	60
06/05/23	09:00	0.008	0.007	60
06/05/23	10:00	0.010	0.007	60
06/05/23	11:00	0.012	0.007	60
06/05/23	12:00	0.011	0.007	60
06/05/23	13:00	0.009	0.007	60
06/05/23	14:00	0.007	0.007	60
06/05/23	15:00	0.006	0.007	60
06/05/23	16:00	0.006	0.007	60
06/05/23	17:00	0.006	0.007	60
06/05/23	18:00	0.006	0.007	60
06/05/23	19:00	0.007	0.007	60
06/05/23	20:00	0.008	0.008	60
06/05/23	21:00	0.009	0.008	60
06/05/23	22:00	0.008	0.008	60
06/05/23	23:00	0.008	0.008	60
06/06/23	00:00	0.008	0.008	60
06/06/23	01:00	0.008	0.008	60
06/06/23	02:00	0.008	0.008	60
06/06/23	03:00	0.008	0.008	60
06/06/23	04:00	0.008	0.008	60
06/06/23	05:00	0.008	0.008	60
06/06/23	06:00	0.008	0.008	60
06/06/23	07:00	0.008	0.008	60
06/06/23	08:00	0.007	0.008	60
06/06/23	09:00	0.007	0.008	60
06/06/23	10:00	0.009	0.008	60
06/06/23	11:00	0.010	0.008	60
06/06/23	12:00	0.010	0.008	60
06/06/23	13:00	0.009	0.008	60
06/06/23	14:00	0.010	0.008	60
06/06/23	15:00	0.009	0.008	60
06/06/23	16:00	0.009	0.008	60
06/06/23	17:00	0.009	0.008	60
06/06/23	18:00	0.008	0.008	60
06/06/23	19:00	0.008	0.008	60
06/06/23	20:00	0.008	0.008	60
06/06/23	21:00	0.008	0.008	60
06/06/23	22:00	0.008	0.008	60
06/06/23	23:00	0.007	0.008	60
06/07/23	00:00	0.007	0.008	60
06/07/23	01:00	0.007	0.008	60
06/07/23	02:00	0.007	0.008	60
06/07/23	03:00	0.007	0.008	60
06/07/23	04:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/07/23	05:00	0.007	0.008	60
06/07/23	06:00	0.007	0.008	60
06/07/23	07:00	0.007	0.008	60
06/07/23	08:00	0.007	0.008	60
06/07/23	09:00	0.007	0.008	60
06/07/23	10:00	0.007	0.008	60
06/07/23	11:00	0.007	0.008	60
06/07/23	12:00	0.009	0.008	60
06/07/23	13:00	0.011	0.008	60
06/07/23	14:00	0.012	0.008	60
06/07/23	15:00	0.011	0.008	60
06/07/23	16:00	0.009	0.008	60
06/07/23	17:00	0.008	0.008	60
06/07/23	18:00	0.008	0.008	60
06/07/23	19:00	0.007	0.008	60
06/07/23	20:00	0.007	0.008	60
06/07/23	21:00	0.007	0.008	60
06/07/23	22:00	0.007	0.008	60
06/07/23	23:00	0.007	0.008	60
06/08/23	00:00	0.007	0.008	60
06/08/23	01:00	0.007	0.008	60
06/08/23	02:00	0.007	0.008	60
06/08/23	03:00	0.007	0.008	60
06/08/23	04:00	0.007	0.008	60
06/08/23	05:00	0.007	0.008	60
06/08/23	06:00	0.007	0.008	60
06/08/23	07:00	0.007	0.008	60
06/08/23	08:00	0.007	0.008	60
06/08/23	09:00	0.007	0.008	60
06/08/23	10:00	0.009	0.008	60
06/08/23	11:00	0.010	0.008	60
06/08/23	12:00	0.011	0.008	60
06/08/23	13:00	0.010	0.008	60
06/08/23	14:00	0.009	0.008	60
06/08/23	15:00	0.008	0.008	60
06/08/23	16:00	0.007	0.008	60
06/08/23	17:00	0.007	0.008	60
06/08/23	18:00	0.007	0.008	60
06/08/23	19:00	0.008	0.008	60
06/08/23	20:00	0.007	0.008	60
06/08/23	21:00	0.007	0.008	60
06/08/23	22:00	0.007	0.008	60
06/08/23	23:00	0.007	0.008	60
06/09/23	00:00	0.007	0.008	60
06/09/23	01:00	0.007	0.008	60
06/09/23	02:00	0.007	0.008	60
06/09/23	03:00	0.007	0.008	60
06/09/23	04:00	0.007	0.008	60
06/09/23	05:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/09/23	06:00	0.007	0.008	60
06/09/23	07:00	0.007	0.008	60
06/09/23	08:00	0.007	0.008	60
06/09/23	09:00	0.007	0.008	60
06/09/23	10:00	0.008	0.008	60
06/09/23	11:00	0.009	0.007	60
06/09/23	12:00	0.009	0.007	60
06/09/23	13:00	0.010	0.008	60
06/09/23	14:00	0.011	0.008	60
06/09/23	15:00	0.012	0.008	60
06/09/23	16:00	0.010	0.008	60
06/09/23	17:00	0.009	0.008	60
06/09/23	18:00	0.008	0.008	60
06/09/23	19:00	0.008	0.008	60
06/09/23	20:00	0.008	0.008	60
06/09/23	21:00	0.008	0.008	60
06/09/23	22:00	0.007	0.008	60
06/09/23	23:00	0.007	0.008	60
06/10/23	00:00	0.007	0.008	60
06/10/23	01:00	0.007	0.008	60
06/10/23	02:00	0.007	0.008	60
06/10/23	03:00	0.007	0.008	60
06/10/23	04:00	0.007	0.008	60
06/10/23	05:00	0.007	0.008	60
06/10/23	06:00	0.007	0.008	60
06/10/23	07:00	0.007	0.008	60
06/10/23	08:00	0.007	0.008	60
06/10/23	09:00	0.007	0.008	60
06/10/23	10:00	0.007	0.008	60
06/10/23	11:00	0.007	0.008	60
06/10/23	12:00	0.007	0.008	60
06/10/23	13:00	0.008	0.008	60
06/10/23	14:00	0.011	0.008	60
06/10/23	15:00	0.012	0.008	60
06/10/23	16:00	0.012	0.008	60
06/10/23	17:00	0.010	0.008	60
06/10/23	18:00	0.009	0.008	60
06/10/23	19:00	0.008	0.008	60
06/10/23	20:00	0.007	0.008	60
06/10/23	21:00	0.007	0.008	60
06/10/23	22:00	0.007	0.008	60
06/10/23	23:00	0.007	0.008	60
06/11/23	00:00	0.007	0.008	60
06/11/23	01:00	0.008	0.008	60
06/11/23	02:00	0.008	0.008	60
06/11/23	03:00	0.008	0.008	60
06/11/23	04:00	0.008	0.008	60
06/11/23	05:00	0.008	0.008	60
06/11/23	06:00	0.008	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/11/23	07:00	0.007	0.008	60
06/11/23	08:00	0.007	0.008	60
06/11/23	09:00	0.007	0.008	60
06/11/23	10:00	0.007	0.008	60
06/11/23	11:00	0.010	0.008	60
06/11/23	12:00	0.012	0.009	60
06/11/23	13:00	0.013	0.009	60
06/11/23	14:00	0.011	0.009	60
06/11/23	15:00	0.010	0.009	60
06/11/23	16:00	0.010	0.009	60
06/11/23	17:00	0.012	0.009	60
06/11/23	18:00	0.011	0.009	60
06/11/23	19:00	0.010	0.009	60
06/11/23	20:00	0.009	0.009	60
06/11/23	21:00	0.008	0.009	60
06/11/23	22:00	0.008	0.009	60
06/11/23	23:00	0.008	0.009	60
06/12/23	00:00	0.008	0.009	60
06/12/23	01:00	0.008	0.009	60
06/12/23	02:00	0.008	0.009	60
06/12/23	03:00	0.008	0.009	60
06/12/23	04:00	0.008	0.009	60
06/12/23	05:00	0.008	0.009	60
06/12/23	06:00	0.008	0.009	60
06/12/23	07:00	0.008	0.009	60
06/12/23	08:00	0.009	0.009	60
06/12/23	09:00	0.009	0.009	60
06/12/23	10:00	0.009	0.009	60
06/12/23	11:00	0.008	0.009	60
06/12/23	12:00	0.008	0.009	60
06/12/23	13:00	0.007	0.009	60
06/12/23	14:00	0.007	0.009	60
06/12/23	15:00	0.007	0.008	60
06/12/23	16:00	0.007	0.008	60
06/12/23	17:00	0.007	0.008	60
06/12/23	18:00	0.007	0.008	60
06/12/23	19:00	0.008	0.008	60
06/12/23	20:00	0.008	0.008	60
06/12/23	21:00	0.008	0.008	60
06/12/23	22:00	0.008	0.008	60
06/12/23	23:00	0.008	0.008	60
06/13/23	00:00	0.008	0.008	60
06/13/23	01:00	0.008	0.008	60
06/13/23	02:00	0.008	0.008	60
06/13/23	03:00	0.007	0.008	60
06/13/23	04:00	0.007	0.008	60
06/13/23	05:00	0.007	0.008	60
06/13/23	06:00	0.007	0.008	60
06/13/23	07:00	0.006	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/13/23	08:00	0.006	0.007	60
06/13/23	09:00	0.006	0.007	60
06/13/23	10:00	0.006	0.007	60
06/13/23	11:00	0.006	0.007	60
06/13/23	12:00	0.006	0.007	60
06/13/23	13:00	0.006	0.007	60
06/13/23	14:00	0.006	0.007	60
06/13/23	15:00	0.006	0.007	60
06/13/23	16:00	0.005	0.007	60
06/13/23	17:00	0.005	0.007	60
06/13/23	18:00	0.005	0.007	60
06/13/23	19:00	0.005	0.006	60
06/13/23	20:00	0.005	0.006	60
06/13/23	21:00	0.006	0.006	60
06/13/23	22:00	0.006	0.006	60
06/13/23	23:00	0.007	0.006	60
06/14/23	00:00	0.007	0.006	60
06/14/23	01:00	0.007	0.006	60
06/14/23	02:00	0.007	0.006	60
06/14/23	03:00	0.007	0.006	60
06/14/23	04:00	0.007	0.006	60
06/14/23	05:00	0.007	0.006	60
06/14/23	06:00	0.006	0.006	60
06/14/23	07:00	0.006	0.006	60
06/14/23	08:00	0.006	0.006	60
06/14/23	09:00	0.006	0.006	60
06/14/23	10:00	0.006	0.006	60
06/14/23	11:00	0.006	0.006	60
06/14/23	12:00	0.006	0.006	60
06/14/23	13:00	0.005	0.006	60
06/14/23	14:00	0.005	0.006	60
06/14/23	15:00	0.005	0.006	60
06/14/23	16:00	0.005	0.006	60
06/14/23	17:00	0.005	0.006	60
06/14/23	18:00	0.005	0.006	60
06/14/23	19:00	0.005	0.006	60
06/14/23	20:00	0.005	0.006	60
06/14/23	21:00	0.005	0.006	60
06/14/23	22:00	0.005	0.006	60
06/14/23	23:00	0.005	0.006	60
06/15/23	00:00	0.005	0.006	60
06/15/23	01:00	0.005	0.006	60
06/15/23	02:00	0.005	0.006	60
06/15/23	03:00	0.005	0.006	60
06/15/23	04:00	0.005	0.006	60
06/15/23	05:00	0.005	0.006	60
06/15/23	06:00	0.005	0.005	60
06/15/23	07:00	0.004	0.005	60
06/15/23	08:00	0.009	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/15/23	09:00	0.013	0.006	60
06/15/23	10:00	0.015	0.006	60
06/15/23	11:00	0.012	0.007	60
06/15/23	12:00	0.010	0.007	60
06/15/23	13:00	0.009	0.007	60
06/15/23	14:00	0.007	0.007	60
06/15/23	15:00	0.006	0.007	60
06/15/23	16:00	0.006	0.007	60
06/15/23	17:00	0.006	0.007	60
06/15/23	18:00	0.006	0.007	60
06/15/23	19:00	0.006	0.007	60
06/15/23	20:00	0.007	0.007	60
06/15/23	21:00	0.007	0.007	60
06/15/23	22:00	0.006	0.007	60
06/15/23	23:00	0.004	0.007	60
06/16/23	00:00	0.004	0.007	60
06/16/23	01:00	0.003	0.007	60
06/16/23	02:00	0.004	0.007	60
06/16/23	03:00	0.004	0.007	60
06/16/23	04:00	0.004	0.007	60
06/16/23	05:00	0.004	0.007	60
06/16/23	06:00	0.004	0.007	60
06/16/23	07:00	0.004	0.007	60
06/16/23	08:00	0.004	0.006	60
06/16/23	09:00	0.007	0.006	60
06/16/23	10:00	0.009	0.006	60
06/16/23	11:00	0.011	0.006	60
06/16/23	12:00	0.011	0.006	60
06/16/23	13:00	0.010	0.006	60
06/16/23	14:00	0.011	0.006	60
06/16/23	15:00	0.009	0.006	60
06/16/23	16:00	0.009	0.006	60
06/16/23	17:00	0.008	0.007	60
06/16/23	18:00	0.007	0.007	60
06/16/23	19:00	0.007	0.007	60
06/16/23	20:00	0.007	0.006	60
06/16/23	21:00	0.007	0.007	60
06/16/23	22:00	0.007	0.007	60
06/16/23	23:00	0.007	0.007	60
06/17/23	00:00	0.007	0.007	60
06/17/23	01:00	0.007	0.007	60
06/17/23	02:00	0.006	0.007	60
06/17/23	03:00	0.006	0.007	60
06/17/23	04:00	0.006	0.007	60
06/17/23	05:00	0.006	0.007	60
06/17/23	06:00	0.006	0.007	60
06/17/23	07:00	0.006	0.008	60
06/17/23	08:00	0.006	0.008	60
06/17/23	09:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/17/23	10:00	0.013	0.008	60
06/17/23	11:00	0.016	0.008	60
06/17/23	12:00	0.014	0.008	60
06/17/23	13:00	0.010	0.008	60
06/17/23	14:00	0.008	0.008	60
06/17/23	15:00	0.008	0.008	60
06/17/23	16:00	0.008	0.008	60
06/17/23	17:00	0.008	0.008	60
06/17/23	18:00	0.009	0.008	60
06/17/23	19:00	0.009	0.008	60
06/17/23	20:00	0.010	0.008	60
06/17/23	21:00	0.011	0.009	60
06/17/23	22:00	0.011	0.009	60
06/17/23	23:00	0.010	0.009	60
06/18/23	00:00	0.008	0.009	60
06/18/23	01:00	0.006	0.009	60
06/18/23	02:00	0.006	0.009	60
06/18/23	03:00	0.006	0.009	60
06/18/23	04:00	0.006	0.009	60
06/18/23	05:00	0.006	0.009	60
06/18/23	06:00	0.006	0.009	60
06/18/23	07:00	0.006	0.009	60
06/18/23	08:00	0.006	0.009	60
06/18/23	09:00	0.009	0.009	60
06/18/23	10:00	0.010	0.008	60
06/18/23	11:00	0.011	0.008	60
06/18/23	12:00	0.009	0.008	60
06/18/23	13:00	0.008	0.008	60
06/18/23	14:00	0.007	0.008	60
06/18/23	15:00	0.007	0.008	60
06/18/23	16:00	0.008	0.008	60
06/18/23	17:00	0.009	0.008	60
06/18/23	18:00	0.009	0.008	60
06/18/23	19:00	0.008	0.008	60
06/18/23	20:00	0.008	0.008	60
06/18/23	21:00	0.007	0.008	60
06/18/23	22:00	0.006	0.007	60
06/18/23	23:00	0.006	0.007	60
06/19/23	00:00	0.006	0.007	60
06/19/23	01:00	0.006	0.007	60
06/19/23	02:00	0.006	0.007	60
06/19/23	03:00	0.006	0.007	60
06/19/23	04:00	0.006	0.007	60
06/19/23	05:00	0.005	0.007	60
06/19/23	06:00	0.005	0.007	60
06/19/23	07:00	0.005	0.007	60
06/19/23	08:00	0.005	0.007	60
06/19/23	09:00	0.007	0.007	60
06/19/23	10:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/19/23	11:00	0.009	0.007	60
06/19/23	12:00	0.010	0.007	60
06/19/23	13:00	0.011	0.007	60
06/19/23	14:00	0.012	0.007	60
06/19/23	15:00	0.011	0.007	60
06/19/23	16:00	0.009	0.007	60
06/19/23	17:00	0.007	0.007	60
06/19/23	18:00	0.007	0.007	60
06/19/23	19:00	0.007	0.007	60
06/19/23	20:00	0.007	0.007	60
06/19/23	21:00	0.007	0.007	60
06/19/23	22:00	0.007	0.007	60
06/19/23	23:00	0.006	0.007	60
06/20/23	00:00	0.006	0.007	60
06/20/23	01:00	0.006	0.007	60
06/20/23	02:00	0.006	0.007	60
06/20/23	03:00	0.006	0.007	60
06/20/23	04:00	0.006	0.007	60
06/20/23	05:00	0.006	0.007	60
06/20/23	06:00	0.006	0.007	60
06/20/23	07:00	0.005	0.007	60
06/20/23	08:00	0.005	0.007	60
06/20/23	09:00	0.006	0.007	60
06/20/23	10:00	0.008	0.007	60
06/20/23	11:00	0.010	0.007	60
06/20/23	12:00	0.010	0.007	60
06/20/23	13:00	0.010	0.007	60
06/20/23	14:00	0.010	0.007	60
06/20/23	15:00	0.010	0.007	60
06/20/23	16:00	0.008	0.007	60
06/20/23	17:00	0.007	0.007	60
06/20/23	18:00	0.007	0.007	60
06/20/23	19:00	0.007	0.007	60
06/20/23	20:00	0.007	0.007	60
06/20/23	21:00	0.007	0.007	60
06/20/23	22:00	0.007	0.007	60
06/20/23	23:00	0.007	0.007	60
06/21/23	00:00	0.006	0.007	60
06/21/23	01:00	0.006	0.007	60
06/21/23	02:00	0.007	0.007	60
06/21/23	03:00	0.007	0.007	60
06/21/23	04:00	0.007	0.007	60
06/21/23	05:00	0.007	0.007	60
06/21/23	06:00	0.007	0.007	60
06/21/23	07:00	0.006	0.007	60
06/21/23	08:00	0.006	0.007	60
06/21/23	09:00	0.005	0.007	60
06/21/23	10:00	0.006	0.007	60
06/21/23	11:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/21/23	12:00	0.006	0.007	60
06/21/23	13:00	0.007	0.007	60
06/21/23	14:00	0.007	0.007	60
06/21/23	15:00	0.007	0.007	60
06/21/23	16:00	0.008	0.007	60
06/21/23	17:00	0.008	0.007	60
06/21/23	18:00	0.008	0.007	60
06/21/23	19:00	0.008	0.007	60
06/21/23	20:00	0.008	0.007	60
06/21/23	21:00	0.008	0.007	60
06/21/23	22:00	0.008	0.007	60
06/21/23	23:00	0.008	0.007	60
06/22/23	00:00	0.008	0.007	60
06/22/23	01:00	0.008	0.007	60
06/22/23	02:00	0.008	0.007	60
06/22/23	03:00	0.008	0.007	60
06/22/23	04:00	0.008	0.007	60
06/22/23	05:00	0.010	0.008	60
06/22/23	06:00	0.012	0.008	60
06/22/23	07:00	0.012	0.008	60
06/22/23	08:00	0.010	0.008	60
06/22/23	09:00	0.009	0.008	60
06/22/23	10:00	0.008	0.008	60
06/22/23	11:00	0.008	0.009	60
06/22/23	12:00	0.008	0.009	60
06/22/23	13:00	0.007	0.009	60
06/22/23	14:00	0.007	0.009	60
06/22/23	15:00	0.007	0.009	60
06/22/23	16:00	0.007	0.008	60
06/22/23	17:00	0.008	0.008	60
06/22/23	18:00	0.008	0.009	60
06/22/23	19:00	0.009	0.009	60
06/22/23	20:00	0.009	0.009	60
06/22/23	21:00	0.008	0.009	60
06/22/23	22:00	0.008	0.008	60
06/22/23	23:00	0.007	0.008	60
06/23/23	00:00	0.007	0.008	60
06/23/23	01:00	0.006	0.008	60
06/23/23	02:00	0.007	0.008	60
06/23/23	03:00	0.007	0.008	60
06/23/23	04:00	0.006	0.008	60
06/23/23	05:00	0.006	0.008	60
06/23/23	06:00	0.007	0.008	60
06/23/23	07:00	0.007	0.007	60
06/23/23	08:00	0.007	0.007	60
06/23/23	09:00	0.007	0.007	60
06/23/23	10:00	0.007	0.007	60
06/23/23	11:00	0.008	0.007	60
06/23/23	12:00	0.015	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/23/23	13:00	0.018	0.009	60
06/23/23	14:00	0.019	0.009	60
06/23/23	15:00	0.013	0.009	60
06/23/23	16:00	0.010	0.009	60
06/23/23	17:00	0.008	0.009	60
06/23/23	18:00	0.008	0.009	60
06/23/23	19:00	0.008	0.009	60
06/23/23	20:00	0.009	0.009	60
06/23/23	21:00	0.009	0.009	60
06/23/23	22:00	0.009	0.009	60
06/23/23	23:00	0.008	0.009	60
06/24/23	00:00	0.007	0.009	60
06/24/23	01:00	0.006	0.009	60
06/24/23	02:00	0.006	0.009	60
06/24/23	03:00	0.006	0.009	60
06/24/23	04:00	0.006	0.009	60
06/24/23	05:00	0.006	0.009	60
06/24/23	06:00	0.006	0.009	60
06/24/23	07:00	0.006	0.009	60
06/24/23	08:00	0.006	0.009	60
06/24/23	09:00	0.006	0.009	60
06/24/23	10:00	0.006	0.009	60
06/24/23	11:00	0.006	0.009	60
06/24/23	12:00	0.006	0.008	60
06/24/23	13:00	0.010	0.008	60
06/24/23	14:00	0.013	0.008	60
06/24/23	15:00	0.014	0.008	60
06/24/23	16:00	0.013	0.008	60
06/24/23	17:00	0.010	0.008	60
06/24/23	18:00	0.010	0.008	60
06/24/23	19:00	0.008	0.008	60
06/24/23	20:00	0.008	0.008	60
06/24/23	21:00	0.007	0.008	60
06/24/23	22:00	0.007	0.008	60
06/24/23	23:00	0.006	0.008	60
06/25/23	00:00	0.006	0.008	60
06/25/23	01:00	0.006	0.008	60
06/25/23	02:00	0.006	0.008	60
06/25/23	03:00	0.006	0.008	60
06/25/23	04:00	0.006	0.008	60
06/25/23	05:00	0.006	0.008	60
06/25/23	06:00	0.006	0.008	60
06/25/23	07:00	0.006	0.008	60
06/25/23	08:00	0.007	0.008	60
06/25/23	09:00	0.011	0.008	60
06/25/23	10:00	0.013	0.009	60
06/25/23	11:00	0.014	0.009	60
06/25/23	12:00	0.012	0.009	60
06/25/23	13:00	0.010	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/25/23	14:00	0.008	0.008	60
06/25/23	15:00	0.007	0.008	60
06/25/23	16:00	0.008	0.008	60
06/25/23	17:00	0.008	0.008	60
06/25/23	18:00	0.008	0.008	60
06/25/23	19:00	0.008	0.008	60
06/25/23	20:00	0.007	0.008	60
06/25/23	21:00	0.007	0.008	60
06/25/23	22:00	0.007	0.008	60
06/25/23	23:00	0.007	0.008	60
06/26/23	00:00	0.007	0.008	60
06/26/23	01:00	0.007	0.008	60
06/26/23	02:00	0.006	0.008	60
06/26/23	03:00	0.006	0.008	60
06/26/23	04:00	0.006	0.008	60
06/26/23	05:00	0.006	0.008	60
06/26/23	06:00	0.006	0.008	60
06/26/23	07:00	0.006	0.008	60
06/26/23	08:00	0.008	0.008	60
06/26/23	09:00	0.010	0.008	60
06/26/23	10:00	0.012	0.008	60
06/26/23	11:00	0.012	0.008	60
06/26/23	12:00	0.012	0.008	60
06/26/23	13:00	0.012	0.008	60
06/26/23	14:00	0.014	0.009	60
06/26/23	15:00	0.015	0.009	60
06/26/23	16:00	0.017	0.009	60
06/26/23	17:00	0.016	0.010	60
06/26/23	18:00	0.017	0.010	60
06/26/23	19:00	0.016	0.010	60
06/26/23	20:00	0.012	0.010	60
06/26/23	21:00	0.008	0.010	60
06/26/23	22:00	0.006	0.010	60
06/26/23	23:00	0.006	0.010	60
06/27/23	00:00	0.006	0.010	60
06/27/23	01:00	0.006	0.010	60
06/27/23	02:00	0.006	0.010	60
06/27/23	03:00	0.006	0.010	60
06/27/23	04:00	0.006	0.010	60
06/27/23	05:00	0.006	0.010	60
06/27/23	06:00	0.006	0.010	60
06/27/23	07:00	0.007	0.010	60
06/27/23	08:00	0.008	0.010	60
06/27/23	09:00	0.008	0.010	60
06/27/23	10:00	0.010	0.010	60
06/27/23	11:00	0.010	0.010	60
06/27/23	12:00	0.012	0.010	60
06/27/23	13:00	0.009	0.010	60
06/27/23	14:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/27/23	15:00	0.007	0.009	60
06/27/23	16:00	0.008	0.008	60
06/27/23	17:00	0.008	0.008	60
06/27/23	18:00	0.008	0.008	60
06/27/23	19:00	0.008	0.008	60
06/27/23	20:00	0.008	0.008	60
06/27/23	21:00	0.008	0.008	60
06/27/23	22:00	0.008	0.008	60
06/27/23	23:00	0.007	0.008	60
06/28/23	00:00	0.006	0.008	60
06/28/23	01:00	0.006	0.008	60
06/28/23	02:00	0.006	0.008	60
06/28/23	03:00	0.006	0.008	60
06/28/23	04:00	0.006	0.008	60
06/28/23	05:00	0.006	0.008	60
06/28/23	06:00	0.007	0.008	60
06/28/23	07:00	0.011	0.008	60
06/28/23	08:00	0.014	0.009	60
06/28/23	09:00	0.016	0.009	60
06/28/23	10:00	0.014	0.009	60
06/28/23	11:00	0.012	0.009	60
06/28/23	12:00	0.010	0.009	60
06/28/23	13:00	0.010	0.009	60
06/28/23	14:00	0.009	0.009	60
06/28/23	15:00	0.010	0.009	60
06/28/23	16:00	0.009	0.009	60
06/28/23	17:00	0.009	0.009	60
06/28/23	18:00	0.009	0.009	60
06/28/23	19:00	0.010	0.009	60
06/28/23	20:00	0.010	0.009	60
06/28/23	21:00	0.010	0.009	60
06/28/23	22:00	0.010	0.009	60
06/28/23	23:00	0.009	0.010	60
06/29/23	00:00	0.009	0.010	60
06/29/23	01:00	0.009	0.010	60
06/29/23	02:00	0.009	0.010	60
06/29/23	03:00	0.009	0.010	60
06/29/23	04:00	0.009	0.010	60
06/29/23	05:00	0.009	0.010	60
06/29/23	06:00	0.010	0.010	60
06/29/23	07:00	0.010	0.010	60
06/29/23	08:00	0.011	0.010	60
06/29/23	09:00	0.011	0.010	60
06/29/23	10:00	0.010	0.010	60
06/29/23	11:00	0.010	0.010	60
06/29/23	12:00	0.009	0.010	60
06/29/23	13:00	0.009	0.010	60
06/29/23	14:00	0.010	0.010	60
06/29/23	15:00	0.010	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/29/23	16:00	0.010	0.010	60
06/29/23	17:00	0.009	0.010	60
06/29/23	18:00	0.009	0.010	60
06/29/23	19:00	0.009	0.009	60
06/29/23	20:00	0.009	0.009	60
06/29/23	21:00	0.009	0.009	60
06/29/23	22:00	0.009	0.009	60
06/29/23	23:00	0.008	0.009	60
06/30/23	00:00	0.008	0.009	60
06/30/23	01:00	0.008	0.009	60
06/30/23	02:00	0.009	0.009	60
06/30/23	03:00	0.009	0.009	60
06/30/23	04:00	0.010	0.009	60
06/30/23	05:00	0.009	0.009	60
06/30/23	06:00	0.009	0.009	60
06/30/23	07:00	0.009	0.009	60
06/30/23	08:00	0.009	0.009	60
06/30/23	09:00	0.009	0.009	60
06/30/23	10:00	0.010	0.009	60
06/30/23	11:00	0.010	0.009	60
06/30/23	12:00	0.010	0.009	60
06/30/23	13:00	0.010	0.009	60
06/30/23	14:00	0.018	0.010	60
06/30/23	15:00	0.025	0.011	60
06/30/23	16:00	0.029	0.012	60
06/30/23	17:00	0.022	0.012	60
06/30/23	18:00	0.015	0.012	60
06/30/23	19:00	0.011	0.012	60
06/30/23	20:00	0.011	0.012	60
06/30/23	21:00	0.010	0.012	60
06/30/23	22:00	0.010	0.012	60
06/30/23	23:00	0.009	0.012	60
07/01/23	00:00	0.010	0.012	60
07/01/23	01:00	0.010	0.012	60
07/01/23	02:00	0.010	0.012	60
07/01/23	03:00	0.011	0.012	60
07/01/23	04:00	0.011	0.012	60
07/01/23	05:00	0.011	0.012	60
07/01/23	06:00	0.011	0.013	60
07/01/23	07:00	0.011	0.013	60
07/01/23	08:00	0.011	0.013	60
07/01/23	09:00	0.012	0.013	60
07/01/23	10:00	0.015	0.013	60
07/01/23	11:00	0.016	0.014	60
07/01/23	12:00	0.015	0.014	60
07/01/23	13:00	0.013	0.014	60
07/01/23	14:00	0.011	0.013	60
07/01/23	15:00	0.011	0.012	60
07/01/23	16:00	0.011	0.011	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/01/23	17:00	0.011	0.011	60
07/01/23	18:00	0.011	0.011	60
07/01/23	19:00	0.011	0.011	60
07/01/23	20:00	0.011	0.011	60
07/01/23	21:00	0.011	0.012	60
07/01/23	22:00	0.011	0.012	60
07/01/23	23:00	0.012	0.012	60
07/02/23	00:00	0.012	0.012	60
07/02/23	01:00	0.012	0.012	60
07/02/23	02:00	0.012	0.012	60
07/02/23	03:00	0.012	0.012	60
07/02/23	04:00	0.012	0.012	60
07/02/23	05:00	0.012	0.012	60
07/02/23	06:00	0.012	0.012	60
07/02/23	07:00	0.012	0.012	60
07/02/23	08:00	0.012	0.012	60
07/02/23	09:00	0.012	0.012	60
07/02/23	10:00	0.012	0.012	60
07/02/23	11:00	0.021	0.013	60
07/02/23	12:00	0.026	0.013	60
07/02/23	13:00	0.024	0.013	60
07/02/23	14:00	0.013	0.013	60
07/02/23	15:00	0.006	0.013	60
07/02/23	16:00	0.006	0.012	60
07/02/23	17:00	0.005	0.012	60
07/02/23	18:00	0.005	0.012	60
07/02/23	19:00	0.004	0.012	60
07/02/23	20:00	0.004	0.011	60
07/02/23	21:00	0.004	0.011	60
07/02/23	22:00	0.004	0.011	60
07/02/23	23:00	0.004	0.010	60
07/03/23	00:00	0.004	0.010	60
07/03/23	01:00	0.004	0.010	60
07/03/23	02:00	0.004	0.009	60
07/03/23	03:00	0.004	0.009	60
07/03/23	04:00	0.004	0.009	60
07/03/23	05:00	0.004	0.008	60
07/03/23	06:00	0.004	0.008	60
07/03/23	07:00	0.004	0.008	60
07/03/23	08:00	0.004	0.007	60
07/03/23	09:00	0.007	0.007	60
07/03/23	10:00	0.009	0.007	60
07/03/23	11:00	0.011	0.006	60
07/03/23	12:00	0.008	0.005	60
07/03/23	13:00	0.007	0.005	60
07/03/23	14:00	0.006	0.005	60
07/03/23	15:00	0.005	0.005	60
07/03/23	16:00	0.005	0.005	60
07/03/23	17:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/03/23	18:00	0.005	0.005	60
07/03/23	19:00	0.005	0.005	60
07/03/23	20:00	0.005	0.005	60
07/03/23	21:00	0.005	0.005	60
07/03/23	22:00	0.005	0.005	60
07/03/23	23:00	0.005	0.005	60
07/04/23	00:00	0.005	0.005	60
07/04/23	01:00	0.005	0.005	60
07/04/23	02:00	0.005	0.005	60
07/04/23	03:00	0.005	0.006	60
07/04/23	04:00	0.005	0.006	60
07/04/23	05:00	0.005	0.006	60
07/04/23	06:00	0.005	0.006	60
07/04/23	07:00	0.005	0.006	60
07/04/23	08:00	0.008	0.006	60
07/04/23	09:00	0.010	0.006	60
07/04/23	10:00	0.010	0.006	60
07/04/23	11:00	0.008	0.006	60
07/04/23	12:00	0.007	0.006	60
07/04/23	13:00	0.005	0.006	60
07/04/23	14:00	0.005	0.006	60
07/04/23	15:00	0.005	0.006	60
07/04/23	16:00	0.005	0.006	60
07/04/23	17:00	0.008	0.006	60
07/04/23	18:00	0.008	0.006	60
07/04/23	19:00	0.008	0.006	60
07/04/23	20:00	0.007	0.006	60
07/04/23	21:00	0.007	0.006	60
07/04/23	22:00	0.006	0.006	60
07/04/23	23:00	0.005	0.006	60
07/05/23	00:00	0.004	0.006	60
07/05/23	01:00	0.005	0.006	60
07/05/23	02:00	0.005	0.006	60
07/05/23	03:00	0.005	0.006	60
07/05/23	04:00	0.005	0.006	60
07/05/23	05:00	0.005	0.006	60
07/05/23	06:00	0.005	0.006	60
07/05/23	07:00	0.005	0.006	60
07/05/23	08:00	0.006	0.006	60
07/05/23	09:00	0.008	0.006	60
07/05/23	10:00	0.009	0.006	60
07/05/23	11:00	0.008	0.006	60
07/05/23	12:00	0.007	0.006	60
07/05/23	13:00	0.006	0.006	60
07/05/23	14:00	0.006	0.006	60
07/05/23	15:00	0.006	0.006	60
07/05/23	16:00	0.006	0.006	60
07/05/23	17:00	0.006	0.006	60
07/05/23	18:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/05/23	19:00	0.006	0.006	60
07/05/23	20:00	0.007	0.006	60
07/05/23	21:00	0.007	0.006	60
07/05/23	22:00	0.006	0.006	60
07/05/23	23:00	0.005	0.006	60
07/06/23	00:00	0.004	0.006	60
07/06/23	01:00	0.004	0.006	60
07/06/23	02:00	0.004	0.006	60
07/06/23	03:00	0.004	0.006	60
07/06/23	04:00	0.004	0.006	60
07/06/23	05:00	0.004	0.006	60
07/06/23	06:00	0.004	0.006	60
07/06/23	07:00	0.004	0.006	60
07/06/23	08:00	0.005	0.005	60
07/06/23	09:00	0.006	0.005	60
07/06/23	10:00	0.007	0.005	60
07/06/23	11:00	0.008	0.006	60
07/06/23	12:00	0.010	0.006	60
07/06/23	13:00	0.011	0.006	60
07/06/23	14:00	0.010	0.006	60
07/06/23	15:00	0.008	0.006	60
07/06/23	16:00	0.007	0.006	60
07/06/23	17:00	0.006	0.006	60
07/06/23	18:00	0.006	0.006	60
07/06/23	19:00	0.006	0.006	60
07/06/23	20:00	0.006	0.006	60
07/06/23	21:00	0.006	0.006	60
07/06/23	22:00	0.006	0.006	60
07/06/23	23:00	0.006	0.006	60
07/07/23	00:00	0.005	0.006	60
07/07/23	01:00	0.005	0.006	60
07/07/23	02:00	0.005	0.006	60
07/07/23	03:00	0.005	0.006	60
07/07/23	04:00	0.005	0.006	60
07/07/23	05:00	0.005	0.006	60
07/07/23	06:00	0.005	0.006	60
07/07/23	07:00	0.005	0.006	60
07/07/23	08:00	0.007	0.007	60
07/07/23	09:00	0.010	0.007	60
07/07/23	10:00	0.012	0.007	60
07/07/23	11:00	0.012	0.007	60
07/07/23	12:00	0.009	0.007	60
07/07/23	13:00	0.008	0.007	60
07/07/23	14:00	0.008	0.007	60
07/07/23	15:00	0.008	0.007	60
07/07/23	16:00	0.008	0.007	60
07/07/23	17:00	0.007	0.007	60
07/07/23	18:00	0.007	0.007	60
07/07/23	19:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/07/23	20:00	0.008	0.007	60
07/07/23	21:00	0.008	0.007	60
07/07/23	22:00	0.007	0.007	60
07/07/23	23:00	0.007	0.007	60
07/08/23	00:00	0.007	0.007	60
07/08/23	01:00	0.006	0.007	60
07/08/23	02:00	0.006	0.007	60
07/08/23	03:00	0.006	0.007	60
07/08/23	04:00	0.006	0.008	60
07/08/23	05:00	0.006	0.008	60
07/08/23	06:00	0.006	0.008	60
07/08/23	07:00	0.006	0.008	60
07/08/23	08:00	0.008	0.008	60
07/08/23	09:00	0.009	0.008	60
07/08/23	10:00	0.012	0.008	60
07/08/23	11:00	0.012	0.008	60
07/08/23	12:00	0.012	0.008	60
07/08/23	13:00	0.010	0.008	60
07/08/23	14:00	0.009	0.008	60
07/08/23	15:00	0.008	0.008	60
07/08/23	16:00	0.011	0.008	60
07/08/23	17:00	0.013	0.009	60
07/08/23	18:00	0.012	0.009	60
07/08/23	19:00	0.009	0.008	60
07/08/23	20:00	0.006	0.008	60
07/08/23	21:00	0.006	0.008	60
07/08/23	22:00	0.006	0.008	60
07/08/23	23:00	0.005	0.008	60
07/09/23	00:00	0.005	0.008	60
07/09/23	01:00	0.005	0.008	60
07/09/23	02:00	0.005	0.008	60
07/09/23	03:00	0.005	0.008	60
07/09/23	04:00	0.005	0.008	60
07/09/23	05:00	0.005	0.008	60
07/09/23	06:00	0.005	0.008	60
07/09/23	07:00	0.005	0.008	60
07/09/23	08:00	0.005	0.007	60
07/09/23	09:00	0.005	0.007	60
07/09/23	10:00	0.006	0.007	60
07/09/23	11:00	0.007	0.007	60
07/09/23	12:00	0.008	0.007	60
07/09/23	13:00	0.010	0.007	60
07/09/23	14:00	0.010	0.007	60
07/09/23	15:00	0.010	0.007	60
07/09/23	16:00	0.008	0.007	60
07/09/23	17:00	0.007	0.006	60
07/09/23	18:00	0.006	0.006	60
07/09/23	19:00	0.006	0.006	60
07/09/23	20:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/09/23	21:00	0.006	0.006	60
07/09/23	22:00	0.006	0.006	60
07/09/23	23:00	0.006	0.006	60
07/10/23	00:00	0.006	0.006	60
07/10/23	01:00	0.006	0.006	60
07/10/23	02:00	0.006	0.007	60
07/10/23	03:00	0.006	0.007	60
07/10/23	04:00	0.006	0.007	60
07/10/23	05:00	0.006	0.007	60
07/10/23	06:00	0.007	0.007	60
07/10/23	07:00	0.008	0.007	60
07/10/23	08:00	0.009	0.007	60
07/10/23	09:00	0.009	0.007	60
07/10/23	10:00	0.009	0.007	60
07/10/23	11:00	0.007	0.007	60
07/10/23	12:00	0.007	0.007	60
07/10/23	13:00	0.006	0.007	60
07/10/23	14:00	0.007	0.007	60
07/10/23	15:00	0.007	0.007	60
07/10/23	16:00	0.007	0.007	60
07/10/23	17:00	0.007	0.007	60
07/10/23	18:00	0.007	0.007	60
07/10/23	19:00	0.006	0.007	60
07/10/23	20:00	0.006	0.007	60
07/10/23	21:00	0.006	0.007	60
07/10/23	22:00	0.005	0.007	60
07/10/23	23:00	0.005	0.007	60
07/11/23	00:00	0.004	0.007	60
07/11/23	01:00	0.004	0.006	60
07/11/23	02:00	0.004	0.006	60
07/11/23	03:00	0.005	0.006	60
07/11/23	04:00	0.005	0.006	60
07/11/23	05:00	0.005	0.006	60
07/11/23	06:00	0.006	0.006	60
07/11/23	07:00	0.007	0.006	60
07/11/23	08:00	0.008	0.006	60
07/11/23	09:00	0.010	0.006	60
07/11/23	10:00	0.011	0.006	60
07/11/23	11:00	0.011	0.007	60
07/11/23	12:00	0.009	0.007	60
07/11/23	13:00	0.009	0.007	60
07/11/23	14:00	0.009	0.007	60
07/11/23	15:00	0.009	0.007	60
07/11/23	16:00	0.008	0.007	60
07/11/23	17:00	0.009	0.007	60
07/11/23	18:00	0.009	0.007	60
07/11/23	19:00	0.009	0.007	60
07/11/23	20:00	0.009	0.007	60
07/11/23	21:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/11/23	22:00	0.007	0.008	60
07/11/23	23:00	0.006	0.008	60
07/12/23	00:00	0.006	0.008	60
07/12/23	01:00	0.006	0.008	60
07/12/23	02:00	0.006	0.008	60
07/12/23	03:00	0.006	0.008	60
07/12/23	04:00	0.006	0.008	60
07/12/23	05:00	0.006	0.008	60
07/12/23	06:00	0.006	0.008	60
07/12/23	07:00	0.006	0.008	60
07/12/23	08:00	0.007	0.008	60
07/12/23	09:00	0.010	0.008	60
07/12/23	10:00	0.013	0.008	60
07/12/23	11:00	0.015	0.008	60
07/12/23	12:00	0.012	0.008	60
07/12/23	13:00	0.008	0.008	60
07/12/23	14:00	0.004	0.008	60
07/12/23	15:00	0.003	0.008	60
07/12/23	16:00	0.003	0.007	60
07/12/23	17:00	0.002	0.007	60
07/12/23	18:00	0.002	0.007	60
07/12/23	19:00	0.003	0.007	60
07/12/23	20:00	0.003	0.006	60
07/12/23	21:00	0.002	0.006	60
07/12/23	22:00	0.002	0.006	60
07/12/23	23:00	0.003	0.006	60
07/13/23	00:00	0.003	0.006	60
07/13/23	01:00	0.003	0.006	60
07/13/23	02:00	0.003	0.005	60
07/13/23	03:00	0.003	0.005	60
07/13/23	04:00	0.003	0.005	60
07/13/23	05:00	0.003	0.005	60
07/13/23	06:00	0.003	0.005	60
07/13/23	07:00	0.003	0.005	60
07/13/23	08:00	0.003	0.004	60
07/13/23	09:00	0.003	0.004	60
07/13/23	10:00	0.003	0.004	60
07/13/23	11:00	0.003	0.003	60
07/13/23	12:00	0.003	0.003	60
07/13/23	13:00	0.003	0.003	60
07/13/23	14:00	0.003	0.003	60
07/13/23	15:00	0.004	0.003	60
07/13/23	16:00	0.004	0.003	60
07/13/23	17:00	0.003	0.003	60
07/13/23	18:00	0.003	0.003	60
07/13/23	19:00	0.004	0.003	60
07/13/23	20:00	0.004	0.003	60
07/13/23	21:00	0.005	0.003	60
07/13/23	22:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/13/23	23:00	0.006	0.004	60
07/14/23	00:00	0.006	0.004	60
07/14/23	01:00	0.006	0.004	60
07/14/23	02:00	0.006	0.004	60
07/14/23	03:00	0.006	0.004	60
07/14/23	04:00	0.006	0.004	60
07/14/23	05:00	0.006	0.004	60
07/14/23	06:00	0.006	0.004	60
07/14/23	07:00	0.010	0.005	60
07/14/23	08:00	0.011	0.005	60
07/14/23	09:00	0.012	0.006	60
07/14/23	10:00	0.009	0.006	60
07/14/23	11:00	0.007	0.006	60
07/14/23	12:00	0.006	0.006	60
07/14/23	13:00	0.005	0.006	60
07/14/23	14:00	0.006	0.006	60
07/14/23	15:00	0.006	0.006	60
07/14/23	16:00	0.006	0.006	60
07/14/23	17:00	0.006	0.006	60
07/14/23	18:00	0.006	0.007	60
07/14/23	19:00	0.006	0.007	60
07/14/23	20:00	0.006	0.007	60
07/14/23	21:00	0.007	0.007	60
07/14/23	22:00	0.007	0.007	60
07/14/23	23:00	0.007	0.007	60
07/15/23	00:00	0.006	0.007	60
07/15/23	01:00	0.006	0.007	60
07/15/23	02:00	0.005	0.007	60
07/15/23	03:00	0.005	0.007	60
07/15/23	04:00	0.005	0.007	60
07/15/23	05:00	0.005	0.007	60
07/15/23	06:00	0.005	0.007	60
07/15/23	07:00	0.005	0.006	60
07/15/23	08:00	0.005	0.006	60
07/15/23	09:00	0.007	0.006	60
07/15/23	10:00	0.008	0.006	60
07/15/23	11:00	0.009	0.006	60
07/15/23	12:00	0.008	0.006	60
07/15/23	13:00	0.007	0.006	60
07/15/23	14:00	0.006	0.006	60
07/15/23	15:00	0.007	0.006	60
07/15/23	16:00	0.007	0.006	60
07/15/23	17:00	0.008	0.007	60
07/15/23	18:00	0.009	0.007	60
07/15/23	19:00	0.009	0.007	60
07/15/23	20:00	0.009	0.007	60
07/15/23	21:00	0.009	0.007	60
07/15/23	22:00	0.009	0.007	60
07/15/23	23:00	0.009	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/16/23	00:00	0.009	0.007	60
07/16/23	01:00	0.009	0.007	60
07/16/23	02:00	0.009	0.008	60
07/16/23	03:00	0.009	0.008	60
07/16/23	04:00	0.008	0.008	60
07/16/23	05:00	0.008	0.008	60
07/16/23	06:00	0.008	0.008	60
07/16/23	07:00	0.008	0.008	60
07/16/23	08:00	0.009	0.008	60
07/16/23	09:00	0.010	0.008	60
07/16/23	10:00	0.010	0.008	60
07/16/23	11:00	0.010	0.008	60
07/16/23	12:00	0.009	0.009	60
07/16/23	13:00	0.009	0.009	60
07/16/23	14:00	0.009	0.009	60
07/16/23	15:00	0.008	0.009	60
07/16/23	16:00	0.008	0.009	60
07/16/23	17:00	0.007	0.009	60
07/16/23	18:00	0.007	0.009	60
07/16/23	19:00	0.007	0.008	60
07/16/23	20:00	0.007	0.008	60
07/16/23	21:00	0.007	0.008	60
07/16/23	22:00	0.007	0.008	60
07/16/23	23:00	0.007	0.008	60
07/17/23	00:00	0.006	0.008	60
07/17/23	01:00	0.006	0.008	60
07/17/23	02:00	0.006	0.008	60
07/17/23	03:00	0.006	0.008	60
07/17/23	04:00	0.005	0.007	60
07/17/23	05:00	0.007	0.008	60
07/17/23	06:00	0.008	0.008	60
07/17/23	07:00	0.009	0.008	60
07/17/23	08:00	0.008	0.007	60
07/17/23	09:00	0.008	0.007	60
07/17/23	10:00	0.007	0.007	60
07/17/23	11:00	0.007	0.007	60
07/17/23	12:00	0.010	0.007	60
07/17/23	13:00	0.010	0.007	60
07/17/23	14:00	0.009	0.007	60
07/17/23	15:00	0.006	0.007	60
07/17/23	16:00	0.004	0.007	60
07/17/23	17:00	0.003	0.007	60
07/17/23	18:00	0.003	0.007	60
07/17/23	19:00	0.003	0.007	60
07/17/23	20:00	0.003	0.006	60
07/17/23	21:00	0.004	0.006	60
07/17/23	22:00	0.004	0.006	60
07/17/23	23:00	0.004	0.006	60
07/18/23	00:00	0.004	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/18/23	01:00	0.004	0.006	60
07/18/23	02:00	0.003	0.006	60
07/18/23	03:00	0.003	0.006	60
07/18/23	04:00	0.003	0.006	60
07/18/23	05:00	0.004	0.005	60
07/18/23	06:00	0.005	0.005	60
07/18/23	07:00	0.005	0.005	60
07/18/23	08:00	0.005	0.005	60
07/18/23	09:00	0.005	0.005	60
07/18/23	10:00	0.005	0.005	60
07/18/23	11:00	0.005	0.005	60
07/18/23	12:00	0.004	0.004	60
07/18/23	13:00	0.004	0.004	60
07/18/23	14:00	0.004	0.004	60
07/18/23	15:00	0.005	0.004	60
07/18/23	16:00	0.005	0.004	60
07/18/23	17:00	0.005	0.004	60
07/18/23	18:00	0.004	0.004	60
07/18/23	19:00	0.004	0.004	60
07/18/23	20:00	0.004	0.004	60
07/18/23	21:00	0.004	0.004	60
07/18/23	22:00	0.003	0.004	60
07/18/23	23:00	0.003	0.004	60
07/19/23	00:00	0.003	0.004	60
07/19/23	01:00	0.002	0.004	60
07/19/23	02:00	0.010	0.005	60
07/19/23	03:00	0.011	0.005	60
07/19/23	04:00	0.011	0.005	60
07/19/23	05:00	0.004	0.005	60
07/19/23	06:00	0.005	0.005	60
07/19/23	07:00	0.005	0.005	60
07/19/23	08:00	0.006	0.005	60
07/19/23	09:00	0.005	0.005	60
07/19/23	10:00	0.004	0.005	60
07/19/23	11:00	0.005	0.005	60
07/19/23	12:00	0.005	0.005	60
07/19/23	13:00	0.005	0.005	60
07/19/23	14:00	0.004	0.005	60
07/19/23	15:00	0.004	0.005	60
07/19/23	16:00	0.005	0.005	60
07/19/23	17:00	0.006	0.005	60
07/19/23	18:00	0.005	0.005	60
07/19/23	19:00	0.005	0.005	60
07/19/23	20:00	0.005	0.005	60
07/19/23	21:00	0.005	0.005	60
07/19/23	22:00	0.005	0.005	60
07/19/23	23:00	0.005	0.005	60
07/20/23	00:00	0.005	0.006	60
07/20/23	01:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/20/23	02:00	0.005	0.005	60
07/20/23	03:00	0.005	0.005	60
07/20/23	04:00	0.005	0.005	60
07/20/23	05:00	0.006	0.005	60
07/20/23	06:00	0.007	0.005	60
07/20/23	07:00	0.007	0.005	60
07/20/23	08:00	0.006	0.005	60
07/20/23	09:00	0.005	0.005	60
07/20/23	10:00	0.005	0.005	60
07/20/23	11:00	0.005	0.005	60
07/20/23	12:00	0.005	0.005	60
07/20/23	13:00	0.005	0.005	60
07/20/23	14:00	0.005	0.005	60
07/20/23	15:00	0.004	0.005	60
07/20/23	16:00	0.004	0.005	60
07/20/23	17:00	0.004	0.005	60
07/20/23	18:00	0.004	0.005	60
07/20/23	19:00	0.005	0.005	60
07/20/23	20:00	0.006	0.005	60
07/20/23	21:00	0.005	0.005	60
07/20/23	22:00	0.005	0.005	60
07/20/23	23:00	0.004	0.005	60
07/21/23	00:00	0.004	0.005	60
07/21/23	01:00	0.004	0.005	60
07/21/23	02:00	0.003	0.005	60
07/21/23	03:00	0.003	0.005	60
07/21/23	04:00	0.003	0.005	60
07/21/23	05:00	0.004	0.005	60
07/21/23	06:00	0.004	0.004	60
07/21/23	07:00	0.005	0.004	60
07/21/23	08:00	0.006	0.005	60
07/21/23	09:00	0.007	0.005	60
07/21/23	10:00	0.007	0.005	60
07/21/23	11:00	0.006	0.005	60
07/21/23	12:00	0.005	0.005	60
07/21/23	13:00	0.005	0.005	60
07/21/23	14:00	0.005	0.005	60
07/21/23	15:00	0.005	0.005	60
07/21/23	16:00	0.005	0.005	60
07/21/23	17:00	0.005	0.005	60
07/21/23	18:00	0.005	0.005	60
07/21/23	19:00	0.005	0.005	60
07/21/23	20:00	0.005	0.005	60
07/21/23	21:00	0.004	0.005	60
07/21/23	22:00	0.004	0.005	60
07/21/23	23:00	0.004	0.005	60
07/22/23	00:00	0.004	0.005	60
07/22/23	01:00	0.003	0.005	60
07/22/23	02:00	0.003	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/22/23	03:00	0.003	0.005	60
07/22/23	04:00	0.003	0.005	60
07/22/23	05:00	0.003	0.005	60
07/22/23	06:00	0.003	0.004	60
07/22/23	07:00	0.004	0.004	60
07/22/23	08:00	0.004	0.004	60
07/22/23	09:00	0.005	0.004	60
07/22/23	10:00	0.005	0.004	60
07/22/23	11:00	0.006	0.004	60
07/22/23	12:00	0.006	0.004	60
07/22/23	13:00	0.006	0.004	60
07/22/23	14:00	0.006	0.004	60
07/22/23	15:00	0.006	0.004	60
07/22/23	16:00	0.006	0.004	60
07/22/23	17:00	0.006	0.005	60
07/22/23	18:00	0.005	0.005	60
07/22/23	19:00	0.005	0.005	60
07/22/23	20:00	0.004	0.005	60
07/22/23	21:00	0.004	0.005	60
07/22/23	22:00	0.004	0.005	60
07/22/23	23:00	0.004	0.004	60
07/23/23	00:00	0.003	0.004	60
07/23/23	01:00	0.003	0.004	60
07/23/23	02:00	0.003	0.004	60
07/23/23	03:00	0.003	0.004	60
07/23/23	04:00	0.003	0.004	60
07/23/23	05:00	0.003	0.005	60
07/23/23	06:00	0.003	0.004	60
07/23/23	07:00	0.003	0.004	60
07/23/23	08:00	0.003	0.004	60
07/23/23	09:00	0.004	0.004	60
07/23/23	10:00	0.009	0.005	60
07/23/23	11:00	0.010	0.005	60
07/23/23	12:00	0.010	0.005	60
07/23/23	13:00	0.006	0.005	60
07/23/23	14:00	0.005	0.005	60
07/23/23	15:00	0.005	0.005	60
07/23/23	16:00	0.005	0.005	60
07/23/23	17:00	0.005	0.005	60
07/23/23	18:00	0.005	0.005	60
07/23/23	19:00	0.005	0.005	60
07/23/23	20:00	0.005	0.005	60
07/23/23	21:00	0.005	0.005	60
07/23/23	22:00	0.004	0.005	60
07/23/23	23:00	0.004	0.005	60
07/24/23	00:00	0.006	0.005	60
07/24/23	01:00	0.006	0.005	60
07/24/23	02:00	0.006	0.005	60
07/24/23	03:00	0.003	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/24/23	04:00	0.004	0.005	60
07/24/23	05:00	0.005	0.005	60
07/24/23	06:00	0.006	0.006	60
07/24/23	07:00	0.006	0.006	60
07/24/23	08:00	0.006	0.006	60
07/24/23	09:00	0.006	0.006	60
07/24/23	10:00	0.006	0.005	60
07/24/23	11:00	0.006	0.005	60
07/24/23	12:00	0.005	0.005	60
07/24/23	13:00	0.005	0.005	60
07/24/23	14:00	0.005	0.005	60
07/24/23	15:00	0.005	0.005	60
07/24/23	16:00	0.005	0.005	60
07/24/23	17:00	0.005	0.005	60
07/24/23	18:00	0.006	0.005	60
07/24/23	19:00	0.006	0.005	60
07/24/23	20:00	0.006	0.005	60
07/24/23	21:00	0.006	0.005	60
07/24/23	22:00	0.006	0.006	60
07/24/23	23:00	0.007	0.006	60
07/25/23	00:00	0.007	0.006	60
07/25/23	01:00	0.007	0.006	60
07/25/23	02:00	0.007	0.006	60
07/25/23	03:00	0.007	0.006	60
07/25/23	04:00	0.008	0.006	60
07/25/23	05:00	0.009	0.006	60
07/25/23	06:00	0.009	0.006	60
07/25/23	07:00	0.008	0.006	60
07/25/23	08:00	0.007	0.006	60
07/25/23	09:00	0.007	0.006	60
07/25/23	10:00	0.006	0.006	60
07/25/23	11:00	0.005	0.006	60
07/25/23	12:00	0.005	0.006	60
07/25/23	13:00	0.005	0.006	60
07/25/23	14:00	0.005	0.006	60
07/25/23	15:00	0.005	0.006	60
07/25/23	16:00	0.005	0.006	60
07/25/23	17:00	0.005	0.006	60
07/25/23	18:00	0.006	0.006	60
07/25/23	19:00	0.006	0.006	60
07/25/23	20:00	0.005	0.006	60
07/25/23	21:00	0.006	0.006	60
07/25/23	22:00	0.006	0.006	60
07/25/23	23:00	0.005	0.006	60
07/26/23	00:00	0.004	0.006	60
07/26/23	01:00	0.003	0.006	60
07/26/23	02:00	0.003	0.006	60
07/26/23	03:00	0.003	0.005	60
07/26/23	04:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/26/23	05:00	0.005	0.005	60
07/26/23	06:00	0.007	0.005	60
07/26/23	07:00	0.007	0.005	60
07/26/23	08:00	0.006	0.005	60
07/26/23	09:00	0.006	0.005	60
07/26/23	10:00	0.005	0.005	60
07/26/23	11:00	0.006	0.005	60
07/26/23	12:00	0.005	0.005	60
07/26/23	13:00	0.005	0.005	60
07/26/23	14:00	0.005	0.005	60
07/26/23	15:00	0.005	0.005	60
07/26/23	16:00	0.005	0.005	60
07/26/23	17:00	0.006	0.005	60
07/26/23	18:00	0.006	0.005	60
07/26/23	19:00	0.006	0.005	60
07/26/23	20:00	0.006	0.005	60
07/26/23	21:00	0.005	0.005	60
07/26/23	22:00	0.004	0.005	60
07/26/23	23:00	0.004	0.005	60
07/27/23	00:00	0.004	0.005	60
07/27/23	01:00	0.004	0.005	60
07/27/23	02:00	0.004	0.005	60
07/27/23	03:00	0.004	0.005	60
07/27/23	04:00	0.006	0.005	60
07/27/23	05:00	0.007	0.005	60
07/27/23	06:00	0.007	0.005	60
07/27/23	07:00	0.007	0.005	60
07/27/23	08:00	0.007	0.005	60
07/27/23	09:00	0.007	0.005	60
07/27/23	10:00	0.006	0.005	60
07/27/23	11:00	0.006	0.005	60
07/27/23	12:00	0.006	0.005	60
07/27/23	13:00	0.006	0.005	60
07/27/23	14:00	0.006	0.005	60
07/27/23	15:00	0.006	0.006	60
07/27/23	16:00	0.006	0.006	60
07/27/23	17:00	0.006	0.006	60
07/27/23	18:00	0.006	0.005	60
07/27/23	19:00	0.006	0.006	60
07/27/23	20:00	0.005	0.005	60
07/27/23	21:00	0.005	0.005	60
07/27/23	22:00	0.004	0.005	60
07/27/23	23:00	0.004	0.005	60
07/28/23	00:00	0.004	0.005	60
07/28/23	01:00	0.004	0.005	60
07/28/23	02:00	0.004	0.005	60
07/28/23	03:00	0.004	0.005	60
07/28/23	04:00	0.004	0.005	60
07/28/23	05:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/28/23	06:00	0.005	0.005	60
07/28/23	07:00	0.005	0.005	60
07/28/23	08:00	0.005	0.005	60
07/28/23	09:00	0.005	0.005	60
07/28/23	10:00	0.006	0.005	60
07/28/23	11:00	0.013	0.006	60
07/28/23	12:00	0.012	0.006	60
07/28/23	13:00	0.011	0.006	60
07/28/23	14:00	0.004	0.006	60
07/28/23	15:00	0.005	0.006	60
07/28/23	16:00	0.007	0.006	60
07/28/23	17:00	0.008	0.006	60
07/28/23	18:00	0.008	0.006	60
07/28/23	19:00	0.006	0.006	60
07/28/23	20:00	0.006	0.006	60
07/28/23	21:00	0.006	0.006	60
07/28/23	22:00	0.005	0.006	60
07/28/23	23:00	0.004	0.006	60
07/29/23	00:00	0.004	0.006	60
07/29/23	01:00	0.004	0.006	60
07/29/23	02:00	0.004	0.006	60
07/29/23	03:00	0.004	0.006	60
07/29/23	04:00	0.004	0.006	60
07/29/23	05:00	0.004	0.006	60
07/29/23	06:00	0.003	0.006	60
07/29/23	07:00	0.003	0.006	60
07/29/23	08:00	0.003	0.006	60
07/29/23	09:00	0.004	0.006	60
07/29/23	10:00	0.005	0.006	60
07/29/23	11:00	0.007	0.005	60
07/29/23	12:00	0.007	0.005	60
07/29/23	13:00	0.006	0.005	60
07/29/23	14:00	0.005	0.005	60
07/29/23	15:00	0.005	0.005	60
07/29/23	16:00	0.005	0.005	60
07/29/23	17:00	0.006	0.005	60
07/29/23	18:00	0.006	0.005	60
07/29/23	19:00	0.006	0.005	60
07/29/23	20:00	0.005	0.005	60
07/29/23	21:00	0.005	0.005	60
07/29/23	22:00	0.005	0.005	60
07/29/23	23:00	0.004	0.005	60
07/30/23	00:00	0.004	0.005	60
07/30/23	01:00	0.003	0.005	60
07/30/23	02:00	0.003	0.005	60
07/30/23	03:00	0.003	0.005	60
07/30/23	04:00	0.003	0.005	60
07/30/23	05:00	0.003	0.005	60
07/30/23	06:00	0.003	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/30/23	07:00	0.003	0.005	60
07/30/23	08:00	0.003	0.005	60
07/30/23	09:00	0.003	0.004	60
07/30/23	10:00	0.005	0.004	60
07/30/23	11:00	0.006	0.004	60
07/30/23	12:00	0.006	0.004	60
07/30/23	13:00	0.005	0.004	60
07/30/23	14:00	0.005	0.004	60
07/30/23	15:00	0.005	0.004	60
07/30/23	16:00	0.004	0.004	60
07/30/23	17:00	0.004	0.004	60
07/30/23	18:00	0.005	0.004	60
07/30/23	19:00	0.005	0.004	60
07/30/23	20:00	0.004	0.004	60
07/30/23	21:00	0.004	0.004	60
07/30/23	22:00	0.003	0.004	60
07/30/23	23:00	0.003	0.004	60
07/31/23	00:00	0.002	0.004	60
07/31/23	01:00	0.002	0.004	60
07/31/23	02:00	0.002	0.004	60
07/31/23	03:00	0.002	0.004	60
07/31/23	04:00	0.003	0.004	60
07/31/23	05:00	0.004	0.004	60
07/31/23	06:00	0.005	0.004	60
07/31/23	07:00	0.005	0.004	60
07/31/23	08:00	0.005	0.004	60
07/31/23	09:00	0.006	0.004	60
07/31/23	10:00	0.006	0.004	60
07/31/23	11:00	0.006	0.004	60
07/31/23	12:00	0.005	0.004	60
07/31/23	13:00	0.005	0.004	60
07/31/23	14:00	0.004	0.004	60
07/31/23	15:00	0.004	0.004	60
07/31/23	16:00	0.004	0.004	60
07/31/23	17:00	0.004	0.004	60
07/31/23	18:00	0.004	0.004	60
07/31/23	19:00	0.004	0.004	60
07/31/23	20:00	0.004	0.004	60
07/31/23	21:00	0.004	0.004	60
07/31/23	22:00	0.003	0.004	60
07/31/23	23:00	0.003	0.004	60
08/01/23	00:00	0.002	0.004	60
08/01/23	01:00	0.002	0.004	60
08/01/23	02:00	0.002	0.004	60
08/01/23	03:00	0.003	0.004	60
08/01/23	04:00	0.005	0.004	60
08/01/23	05:00	0.006	0.004	60
08/01/23	06:00	0.006	0.004	60
08/01/23	07:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/01/23	08:00	0.005	0.004	60
08/01/23	09:00	0.005	0.004	60
08/01/23	10:00	0.005	0.004	60
08/01/23	11:00	0.004	0.004	60
08/01/23	12:00	0.004	0.004	60
08/01/23	13:00	0.004	0.004	60
08/01/23	14:00	0.004	0.004	60
08/01/23	15:00	0.004	0.004	60
08/01/23	16:00	0.004	0.004	60
08/01/23	17:00	0.005	0.004	60
08/01/23	18:00	0.005	0.004	60
08/01/23	19:00	0.005	0.004	60
08/01/23	20:00	0.005	0.004	60
08/01/23	21:00	0.004	0.004	60
08/01/23	22:00	0.003	0.004	60
08/01/23	23:00	0.002	0.004	60
08/02/23	00:00	0.002	0.004	60
08/02/23	01:00	0.002	0.004	60
08/02/23	02:00	0.002	0.004	60
08/02/23	03:00	0.004	0.004	60
08/02/23	04:00	0.005	0.004	60
08/02/23	05:00	0.006	0.004	60
08/02/23	06:00	0.005	0.004	60
08/02/23	07:00	0.004	0.004	60
08/02/23	08:00	0.004	0.004	60
08/02/23	09:00	0.004	0.004	60
08/02/23	10:00	0.005	0.004	60
08/02/23	11:00	0.005	0.004	60
08/02/23	12:00	0.005	0.004	60
08/02/23	13:00	0.004	0.004	60
08/02/23	14:00	0.004	0.004	60
08/02/23	15:00	0.004	0.004	60
08/02/23	16:00	0.004	0.004	60
08/02/23	17:00	0.004	0.004	60
08/02/23	18:00	0.004	0.004	60
08/02/23	19:00	0.004	0.004	60
08/02/23	20:00	0.004	0.004	60
08/02/23	21:00	0.004	0.004	60
08/02/23	22:00	0.003	0.004	60
08/02/23	23:00	0.003	0.004	60
08/03/23	00:00	0.003	0.004	60
08/03/23	01:00	0.003	0.004	60
08/03/23	02:00	0.003	0.004	60
08/03/23	03:00	0.004	0.004	60
08/03/23	04:00	0.006	0.004	60
08/03/23	05:00	0.007	0.004	60
08/03/23	06:00	0.006	0.004	60
08/03/23	07:00	0.006	0.004	60
08/03/23	08:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/03/23	09:00	0.005	0.004	60
08/03/23	10:00	0.005	0.004	60
08/03/23	11:00	0.005	0.004	60
08/03/23	12:00	0.005	0.004	60
08/03/23	13:00	0.005	0.004	60
08/03/23	14:00	0.005	0.004	60
08/03/23	15:00	0.005	0.005	60
08/03/23	16:00	0.005	0.005	60
08/03/23	17:00	0.006	0.005	60
08/03/23	18:00	0.007	0.005	60
08/03/23	19:00	0.007	0.005	60
08/03/23	20:00	0.006	0.005	60
08/03/23	21:00	0.005	0.005	60
08/03/23	22:00	0.004	0.005	60
08/03/23	23:00	0.003	0.005	60
08/04/23	00:00	0.003	0.005	60
08/04/23	01:00	0.003	0.005	60
08/04/23	02:00	0.003	0.005	60
08/04/23	03:00	0.003	0.005	60
08/04/23	04:00	0.004	0.005	60
08/04/23	05:00	0.005	0.005	60
08/04/23	06:00	0.006	0.005	60
08/04/23	07:00	0.006	0.005	60
08/04/23	08:00	0.006	0.005	60
08/04/23	09:00	0.006	0.005	60
08/04/23	10:00	0.005	0.005	60
08/04/23	11:00	0.005	0.005	60
08/04/23	12:00	0.005	0.005	60
08/04/23	13:00	0.005	0.005	60
08/04/23	14:00	0.005	0.005	60
08/04/23	15:00	0.004	0.005	60
08/04/23	16:00	0.004	0.005	60
08/04/23	17:00	0.004	0.005	60
08/04/23	18:00	0.005	0.005	60
08/04/23	19:00	0.006	0.005	60
08/04/23	20:00	0.006	0.005	60
08/04/23	21:00	0.005	0.005	60
08/04/23	22:00	0.005	0.005	60
08/04/23	23:00	0.005	0.005	60
08/05/23	00:00	0.004	0.005	60
08/05/23	01:00	0.004	0.005	60
08/05/23	02:00	0.003	0.005	60
08/05/23	03:00	0.003	0.005	60
08/05/23	04:00	0.002	0.005	60
08/05/23	05:00	0.003	0.004	60
08/05/23	06:00	0.003	0.004	60
08/05/23	07:00	0.002	0.004	60
08/05/23	08:00	0.003	0.004	60
08/05/23	09:00	0.004	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/05/23	10:00	0.005	0.004	60
08/05/23	11:00	0.005	0.004	60
08/05/23	12:00	0.005	0.004	60
08/05/23	13:00	0.004	0.004	60
08/05/23	14:00	0.004	0.004	60
08/05/23	15:00	0.004	0.004	60
08/05/23	16:00	0.004	0.004	60
08/05/23	17:00	0.004	0.004	60
08/05/23	18:00	0.004	0.004	60
08/05/23	19:00	0.005	0.004	60
08/05/23	20:00	0.004	0.004	60
08/05/23	21:00	0.004	0.004	60
08/05/23	22:00	0.004	0.004	60
08/05/23	23:00	0.004	0.004	60
08/06/23	00:00	0.004	0.004	60
08/06/23	01:00	0.004	0.004	60
08/06/23	02:00	0.003	0.004	60
08/06/23	03:00	0.003	0.004	60
08/06/23	04:00	0.002	0.004	60
08/06/23	05:00	0.002	0.004	60
08/06/23	06:00	0.002	0.004	60
08/06/23	07:00	0.003	0.004	60
08/06/23	08:00	0.003	0.004	60
08/06/23	09:00	0.004	0.004	60
08/06/23	10:00	0.004	0.004	60
08/06/23	11:00	0.005	0.004	60
08/06/23	12:00	0.006	0.004	60
08/06/23	13:00	0.006	0.004	60
08/06/23	14:00	0.006	0.004	60
08/06/23	15:00	0.005	0.004	60
08/06/23	16:00	0.005	0.004	60
08/06/23	17:00	0.004	0.004	60
08/06/23	18:00	0.004	0.004	60
08/06/23	19:00	0.004	0.004	60
08/06/23	20:00	0.004	0.004	60
08/06/23	21:00	0.004	0.004	60
08/06/23	22:00	0.004	0.004	60
08/06/23	23:00	0.004	0.004	60
08/07/23	00:00	0.005	0.004	60
08/07/23	01:00	0.005	0.004	60
08/07/23	02:00	0.004	0.004	60
08/07/23	03:00	0.004	0.004	60
08/07/23	04:00	0.004	0.004	60
08/07/23	05:00	0.005	0.005	60
08/07/23	06:00	0.005	0.005	60
08/07/23	07:00	0.005	0.005	60
08/07/23	08:00	0.005	0.005	60
08/07/23	09:00	0.005	0.005	60
08/07/23	10:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/07/23	11:00	0.005	0.005	60
08/07/23	12:00	0.005	0.005	60
08/07/23	13:00	0.004	0.005	60
08/07/23	14:00	0.004	0.005	60
08/07/23	15:00	0.004	0.005	60
08/07/23	16:00	0.004	0.005	60
08/07/23	17:00	0.004	0.005	60
08/07/23	18:00	0.004	0.005	60
08/07/23	19:00	0.004	0.005	60
08/07/23	20:00	0.004	0.005	60
08/07/23	21:00	0.004	0.004	60
08/07/23	22:00	0.003	0.004	60
08/07/23	23:00	0.003	0.004	60
08/08/23	00:00	0.003	0.004	60
08/08/23	01:00	0.003	0.004	60
08/08/23	02:00	0.003	0.004	60
08/08/23	03:00	0.003	0.004	60
08/08/23	04:00	0.003	0.004	60
08/08/23	05:00	0.003	0.004	60
08/08/23	06:00	0.003	0.004	60
08/08/23	07:00	0.003	0.004	60
08/08/23	08:00	0.003	0.004	60
08/08/23	09:00	0.003	0.004	60
08/08/23	10:00	0.004	0.003	60
08/08/23	11:00	0.004	0.003	60
08/08/23	12:00	0.004	0.003	60
08/08/23	13:00	0.004	0.004	60
08/08/23	14:00	0.004	0.004	60
08/08/23	15:00	0.004	0.004	60
08/08/23	16:00	0.004	0.004	60
08/08/23	17:00	0.004	0.003	60
08/08/23	18:00	0.003	0.003	60
08/08/23	19:00	0.002	0.003	60
08/08/23	20:00	0.002	0.003	60
08/08/23	21:00	0.003	0.003	60
08/08/23	22:00	0.004	0.003	60
08/08/23	23:00	0.004	0.003	60
08/09/23	00:00	0.004	0.003	60
08/09/23	01:00	0.003	0.003	60
08/09/23	02:00	0.003	0.003	60
08/09/23	03:00	0.003	0.003	60
08/09/23	04:00	0.003	0.003	60
08/09/23	05:00	0.003	0.003	60
08/09/23	06:00	0.003	0.003	60
08/09/23	07:00	0.004	0.003	60
08/09/23	08:00	0.004	0.003	60
08/09/23	09:00	0.004	0.003	60
08/09/23	10:00	0.004	0.003	60
08/09/23	11:00	0.004	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/09/23	12:00	0.004	0.003	60
08/09/23	13:00	0.004	0.003	60
08/09/23	14:00	0.004	0.003	60
08/09/23	15:00	0.004	0.003	60
08/09/23	16:00	0.004	0.003	60
08/09/23	17:00	0.004	0.003	60
08/09/23	18:00	0.004	0.004	60
08/09/23	19:00	0.004	0.004	60
08/09/23	20:00	0.005	0.004	60
08/09/23	21:00	0.005	0.004	60
08/09/23	22:00	0.004	0.004	60
08/09/23	23:00	0.003	0.004	60
08/10/23	00:00	0.003	0.004	60
08/10/23	01:00	0.003	0.004	60
08/10/23	02:00	0.003	0.004	60
08/10/23	03:00	0.003	0.004	60
08/10/23	04:00	0.003	0.004	60
08/10/23	05:00	0.003	0.004	60
08/10/23	06:00	0.003	0.004	60
08/10/23	07:00	0.004	0.004	60
08/10/23	08:00	0.005	0.004	60
08/10/23	09:00	0.005	0.004	60
08/10/23	10:00	0.005	0.004	60
08/10/23	11:00	0.005	0.004	60
08/10/23	12:00	0.005	0.004	60
08/10/23	13:00	0.005	0.004	60
08/10/23	14:00	0.005	0.004	60
08/10/23	15:00	0.005	0.004	60
08/10/23	16:00	0.005	0.004	60
08/10/23	17:00	0.004	0.004	60
08/10/23	18:00	0.004	0.004	60
08/10/23	19:00	0.004	0.004	60
08/10/23	20:00	0.005	0.004	60
08/10/23	21:00	0.005	0.004	60
08/10/23	22:00	0.005	0.004	60
08/10/23	23:00	0.005	0.004	60
08/11/23	00:00	0.004	0.004	60
08/11/23	01:00	0.003	0.004	60
08/11/23	02:00	0.003	0.004	60
08/11/23	03:00	0.003	0.004	60
08/11/23	04:00	0.004	0.004	60
08/11/23	05:00	0.005	0.005	60
08/11/23	06:00	0.005	0.005	60
08/11/23	07:00	0.005	0.005	60
08/11/23	08:00	0.004	0.005	60
08/11/23	09:00	0.005	0.005	60
08/11/23	10:00	0.005	0.005	60
08/11/23	11:00	0.006	0.005	60
08/11/23	12:00	0.008	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/11/23	13:00	0.010	0.005	60
08/11/23	14:00	0.010	0.005	60
08/11/23	15:00	0.007	0.005	60
08/11/23	16:00	0.006	0.005	60
08/11/23	17:00	0.005	0.005	60
08/11/23	18:00	0.005	0.005	60
08/11/23	19:00	0.005	0.005	60
08/11/23	20:00	0.004	0.005	60
08/11/23	21:00	0.003	0.005	60
08/11/23	22:00	0.002	0.005	60
08/11/23	23:00	0.002	0.005	60
08/12/23	00:00	0.002	0.005	60
08/12/23	01:00	0.003	0.005	60
08/12/23	02:00	0.003	0.005	60
08/12/23	03:00	0.003	0.005	60
08/12/23	04:00	0.003	0.005	60
08/12/23	05:00	0.003	0.005	60
08/12/23	06:00	0.003	0.005	60
08/12/23	07:00	0.010	0.005	60
08/12/23	08:00	0.011	0.006	60
08/12/23	09:00	0.012	0.006	60
08/12/23	10:00	0.006	0.006	60
08/12/23	11:00	0.006	0.006	60
08/12/23	12:00	0.006	0.005	60
08/12/23	13:00	0.005	0.005	60
08/12/23	14:00	0.004	0.005	60
08/12/23	15:00	0.004	0.005	60
08/12/23	16:00	0.003	0.005	60
08/12/23	17:00	0.005	0.005	60
08/12/23	18:00	0.006	0.005	60
08/12/23	19:00	0.007	0.005	60
08/12/23	20:00	0.005	0.005	60
08/12/23	21:00	0.004	0.005	60
08/12/23	22:00	0.004	0.005	60
08/12/23	23:00	0.003	0.005	60
08/13/23	00:00	0.003	0.005	60
08/13/23	01:00	0.003	0.005	60
08/13/23	02:00	0.003	0.005	60
08/13/23	03:00	0.003	0.005	60
08/13/23	04:00	0.003	0.005	60
08/13/23	05:00	0.003	0.005	60
08/13/23	06:00	0.003	0.005	60
08/13/23	07:00	0.004	0.004	60
08/13/23	08:00	0.006	0.004	60
08/13/23	09:00	0.007	0.005	60
08/13/23	10:00	0.008	0.005	60
08/13/23	11:00	0.007	0.005	60
08/13/23	12:00	0.006	0.005	60
08/13/23	13:00	0.006	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/13/23	14:00	0.005	0.005	60
08/13/23	15:00	0.005	0.005	60
08/13/23	16:00	0.004	0.005	60
08/13/23	17:00	0.003	0.005	60
08/13/23	18:00	0.003	0.004	60
08/13/23	19:00	0.003	0.004	60
08/13/23	20:00	0.003	0.004	60
08/13/23	21:00	0.003	0.004	60
08/13/23	22:00	0.003	0.004	60
08/13/23	23:00	0.003	0.004	60
08/14/23	00:00	0.003	0.004	60
08/14/23	01:00	0.003	0.004	60
08/14/23	02:00	0.003	0.004	60
08/14/23	03:00	0.003	0.004	60
08/14/23	04:00	0.003	0.004	60
08/14/23	05:00	0.004	0.004	60
08/14/23	06:00	0.004	0.004	60
08/14/23	07:00	0.006	0.004	60
08/14/23	08:00	0.006	0.004	60
08/14/23	09:00	0.007	0.004	60
08/14/23	10:00	0.006	0.004	60
08/14/23	11:00	0.007	0.004	60
08/14/23	12:00	0.007	0.004	60
08/14/23	13:00	0.007	0.004	60
08/14/23	14:00	0.007	0.005	60
08/14/23	15:00	0.007	0.005	60
08/14/23	16:00	0.006	0.005	60
08/14/23	17:00	0.006	0.005	60
08/14/23	18:00	0.006	0.005	60
08/14/23	19:00	0.005	0.005	60
08/14/23	20:00	0.005	0.005	60
08/14/23	21:00	0.005	0.005	60
08/14/23	22:00	0.005	0.005	60
08/14/23	23:00	0.005	0.005	60
08/15/23	00:00	0.004	0.005	60
08/15/23	01:00	0.004	0.005	60
08/15/23	02:00	0.004	0.005	60
08/15/23	03:00	0.003	0.005	60
08/15/23	04:00	0.003	0.005	60
08/15/23	05:00	0.003	0.005	60
08/15/23	06:00	0.005	0.006	60
08/15/23	07:00	0.007	0.006	60
08/15/23	08:00	0.010	0.006	60
08/15/23	09:00	0.010	0.006	60
08/15/23	10:00	0.010	0.006	60
08/15/23	11:00	0.009	0.006	60
08/15/23	12:00	0.010	0.006	60
08/15/23	13:00	0.011	0.007	60
08/15/23	14:00	0.011	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/15/23	15:00	0.011	0.007	60
08/15/23	16:00	0.012	0.007	60
08/15/23	17:00	0.012	0.007	60
08/15/23	18:00	0.015	0.008	60
08/15/23	19:00	0.016	0.009	60
08/15/23	20:00	0.014	0.009	60
08/15/23	21:00	0.009	0.009	60
08/15/23	22:00	0.005	0.008	60
08/15/23	23:00	0.003	0.008	60
08/16/23	00:00	0.003	0.008	60
08/16/23	01:00	0.003	0.008	60
08/16/23	02:00	0.003	0.008	60
08/16/23	03:00	0.003	0.008	60
08/16/23	04:00	0.003	0.008	60
08/16/23	05:00	0.003	0.008	60
08/16/23	06:00	0.004	0.008	60
08/16/23	07:00	0.005	0.008	60
08/16/23	08:00	0.006	0.008	60
08/16/23	09:00	0.007	0.008	60
08/16/23	10:00	0.007	0.008	60
08/16/23	11:00	0.007	0.007	60
08/16/23	12:00	0.007	0.007	60
08/16/23	13:00	0.006	0.007	60
08/16/23	14:00	0.005	0.007	60
08/16/23	15:00	0.005	0.006	60
08/16/23	16:00	0.004	0.006	60
08/16/23	17:00	0.004	0.006	60
08/16/23	18:00	0.004	0.005	60
08/16/23	19:00	0.005	0.005	60
08/16/23	20:00	0.004	0.005	60
08/16/23	21:00	0.004	0.004	60
08/16/23	22:00	0.003	0.004	60
08/16/23	23:00	0.002	0.004	60
08/17/23	00:00	0.002	0.004	60
08/17/23	01:00	0.002	0.004	60
08/17/23	02:00	0.002	0.004	60
08/17/23	03:00	0.002	0.004	60
08/17/23	04:00	0.002	0.004	60
08/17/23	05:00	0.002	0.004	60
08/17/23	06:00	0.004	0.004	60
08/17/23	07:00	0.005	0.004	60
08/17/23	08:00	0.006	0.004	60
08/17/23	09:00	0.005	0.004	60
08/17/23	10:00	0.004	0.004	60
08/17/23	11:00	0.004	0.004	60
08/17/23	12:00	0.004	0.004	60
08/17/23	13:00	0.005	0.004	60
08/17/23	14:00	0.005	0.004	60
08/17/23	15:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/17/23	16:00	0.005	0.004	60
08/17/23	17:00	0.005	0.004	60
08/17/23	18:00	0.005	0.004	60
08/17/23	19:00	0.005	0.004	60
08/17/23	20:00	0.004	0.004	60
08/17/23	21:00	0.004	0.004	60
08/17/23	22:00	0.004	0.004	60
08/17/23	23:00	0.003	0.004	60
08/18/23	00:00	0.003	0.004	60
08/18/23	01:00	0.003	0.004	60
08/18/23	02:00	0.003	0.004	60
08/18/23	03:00	0.003	0.004	60
08/18/23	04:00	0.003	0.004	60
08/18/23	05:00	0.004	0.004	60
08/18/23	06:00	0.004	0.004	60
08/18/23	07:00	0.004	0.004	60
08/18/23	08:00	0.005	0.004	60
08/18/23	09:00	0.005	0.004	60
08/18/23	10:00	0.006	0.004	60
08/18/23	11:00	0.006	0.004	60
08/18/23	12:00	0.006	0.004	60
08/18/23	13:00	0.005	0.004	60
08/18/23	14:00	0.005	0.004	60
08/18/23	15:00	0.006	0.005	60
08/18/23	16:00	0.007	0.005	60
08/18/23	17:00	0.008	0.005	60
08/18/23	18:00	0.007	0.005	60
08/18/23	19:00	0.007	0.005	60
08/18/23	20:00	0.007	0.005	60
08/18/23	21:00	0.006	0.005	60
08/18/23	22:00	0.005	0.005	60
08/18/23	23:00	0.005	0.005	60
08/19/23	00:00	0.005	0.005	60
08/19/23	01:00	0.005	0.005	60
08/19/23	02:00	0.005	0.006	60
08/19/23	03:00	0.006	0.006	60
08/19/23	04:00	0.006	0.006	60
08/19/23	05:00	0.005	0.006	60
08/19/23	06:00	0.005	0.006	60
08/19/23	07:00	0.004	0.006	60
08/19/23	08:00	0.004	0.006	60
08/19/23	09:00	0.004	0.006	60
08/19/23	10:00	0.004	0.006	60
08/19/23	11:00	0.004	0.005	60
08/19/23	12:00	0.004	0.005	60
08/19/23	13:00	0.005	0.005	60
08/19/23	14:00	0.004	0.005	60
08/19/23	15:00	0.004	0.005	60
08/19/23	16:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/19/23	17:00	0.005	0.005	60
08/19/23	18:00	0.010	0.006	60
08/19/23	19:00	0.015	0.006	60
08/19/23	20:00	0.017	0.006	60
08/19/23	21:00	0.013	0.006	60
08/19/23	22:00	0.010	0.007	60
08/19/23	23:00	0.008	0.007	60
08/20/23	00:00	0.008	0.007	60
08/20/23	01:00	0.006	0.007	60
08/20/23	02:00	0.005	0.007	60
08/20/23	03:00	0.005	0.007	60
08/20/23	04:00	0.004	0.007	60
08/20/23	05:00	0.004	0.007	60
08/20/23	06:00	0.004	0.007	60
08/20/23	07:00	0.005	0.007	60
08/20/23	08:00	0.006	0.007	60
08/20/23	09:00	0.007	0.007	60
08/20/23	10:00	0.006	0.007	60
08/20/23	11:00	0.005	0.007	60
08/20/23	12:00	0.006	0.007	60
08/20/23	13:00	0.006	0.007	60
08/20/23	14:00	0.005	0.007	60
08/20/23	15:00	0.005	0.007	60
08/20/23	16:00	0.005	0.007	60
08/20/23	17:00	0.005	0.007	60
08/20/23	18:00	0.005	0.007	60
08/20/23	19:00	0.005	0.006	60
08/20/23	20:00	0.005	0.006	60
08/20/23	21:00	0.005	0.006	60
08/20/23	22:00	0.005	0.005	60
08/20/23	23:00	0.005	0.005	60
08/21/23	00:00	0.005	0.005	60
08/21/23	01:00	0.004	0.005	60
08/21/23	02:00	0.004	0.005	60
08/21/23	03:00	0.004	0.005	60
08/21/23	04:00	0.004	0.005	60
08/21/23	05:00	0.004	0.005	60
08/21/23	06:00	0.004	0.005	60
08/21/23	07:00	0.004	0.005	60
08/21/23	08:00	0.005	0.005	60
08/21/23	09:00	0.006	0.005	60
08/21/23	10:00	0.007	0.005	60
08/21/23	11:00	0.007	0.005	60
08/21/23	12:00	0.006	0.005	60
08/21/23	13:00	0.006	0.005	60
08/21/23	14:00	0.006	0.005	60
08/21/23	15:00	0.006	0.005	60
08/21/23	16:00	0.006	0.005	60
08/21/23	17:00	0.006	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/21/23	18:00	0.005	0.005	60
08/21/23	19:00	0.005	0.005	60
08/21/23	20:00	0.005	0.005	60
08/21/23	21:00	0.005	0.005	60
08/21/23	22:00	0.005	0.005	60
08/21/23	23:00	0.005	0.005	60
08/22/23	00:00	0.005	0.005	60
08/22/23	01:00	0.004	0.005	60
08/22/23	02:00	0.004	0.005	60
08/22/23	03:00	0.003	0.005	60
08/22/23	04:00	0.004	0.005	60
08/22/23	05:00	0.004	0.005	60
08/22/23	06:00	0.004	0.005	60
08/22/23	07:00	0.004	0.005	60
08/22/23	08:00	0.004	0.005	60
08/22/23	09:00	0.006	0.005	60
08/22/23	10:00	0.008	0.005	60
08/22/23	11:00	0.009	0.005	60
08/22/23	12:00	0.008	0.005	60
08/22/23	13:00	0.007	0.005	60
08/22/23	14:00	0.006	0.005	60
08/22/23	15:00	0.006	0.005	60
08/22/23	16:00	0.006	0.005	60
08/22/23	17:00	0.006	0.005	60
08/22/23	18:00	0.005	0.005	60
08/22/23	19:00	0.006	0.005	60
08/22/23	20:00	0.006	0.005	60
08/22/23	21:00	0.006	0.005	60
08/22/23	22:00	0.006	0.005	60
08/22/23	23:00	0.006	0.005	60
08/23/23	00:00	0.005	0.006	60
08/23/23	01:00	0.005	0.006	60
08/23/23	02:00	0.005	0.006	60
08/23/23	03:00	0.005	0.006	60
08/23/23	04:00	0.005	0.006	60
08/23/23	05:00	0.005	0.006	60
08/23/23	06:00	0.006	0.006	60
08/23/23	07:00	0.007	0.006	60
08/23/23	08:00	0.008	0.006	60
08/23/23	09:00	0.007	0.006	60
08/23/23	10:00	0.007	0.006	60
08/23/23	11:00	0.007	0.006	60
08/23/23	12:00	0.008	0.006	60
08/23/23	13:00	0.008	0.006	60
08/23/23	14:00	0.009	0.006	60
08/23/23	15:00	0.008	0.006	60
08/23/23	16:00	0.007	0.006	60
08/23/23	17:00	0.006	0.006	60
08/23/23	18:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/23/23	19:00	0.005	0.006	60
08/23/23	20:00	0.004	0.006	60
08/23/23	21:00	0.004	0.006	60
08/23/23	22:00	0.003	0.006	60
08/23/23	23:00	0.003	0.006	60
08/24/23	00:00	0.002	0.006	60
08/24/23	01:00	0.002	0.006	60
08/24/23	02:00	0.002	0.006	60
08/24/23	03:00	0.002	0.005	60
08/24/23	04:00	0.002	0.005	60
08/24/23	05:00	0.002	0.005	60
08/24/23	06:00	0.003	0.005	60
08/24/23	07:00	0.003	0.005	60
08/24/23	08:00	0.005	0.005	60
08/24/23	09:00	0.006	0.005	60
08/24/23	10:00	0.006	0.005	60
08/24/23	11:00	0.005	0.005	60
08/24/23	12:00	0.005	0.005	60
08/24/23	13:00	0.006	0.004	60
08/24/23	14:00	0.005	0.004	60
08/24/23	15:00	0.004	0.004	60
08/24/23	16:00	0.004	0.004	60
08/24/23	17:00	0.004	0.004	60
08/24/23	18:00	0.006	0.004	60
08/24/23	19:00	0.006	0.004	60
08/24/23	20:00	0.007	0.004	60
08/24/23	21:00	0.006	0.004	60
08/24/23	22:00	0.005	0.004	60
08/24/23	23:00	0.004	0.004	60
08/25/23	00:00	0.003	0.004	60
08/25/23	01:00	0.003	0.004	60
08/25/23	02:00	0.002	0.004	60
08/25/23	03:00	0.003	0.004	60
08/25/23	04:00	0.003	0.004	60
08/25/23	05:00	0.003	0.005	60
08/25/23	06:00	0.003	0.005	60
08/25/23	07:00	0.004	0.005	60
08/25/23	08:00	0.005	0.004	60
08/25/23	09:00	0.007	0.005	60
08/25/23	10:00	0.007	0.005	60
08/25/23	11:00	0.007	0.005	60
08/25/23	12:00	0.005	0.005	60
08/25/23	13:00	0.005	0.005	60
08/25/23	14:00	0.004	0.005	60
08/25/23	15:00	0.004	0.005	60
08/25/23	16:00	0.004	0.005	60
08/25/23	17:00	0.005	0.005	60
08/25/23	18:00	0.005	0.005	60
08/25/23	19:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/25/23	20:00	0.005	0.004	60
08/25/23	21:00	0.005	0.004	60
08/25/23	22:00	0.005	0.004	60
08/25/23	23:00	0.004	0.004	60
08/26/23	00:00	0.004	0.004	60
08/26/23	01:00	0.003	0.004	60
08/26/23	02:00	0.003	0.004	60
08/26/23	03:00	0.002	0.004	60
08/26/23	04:00	0.002	0.004	60
08/26/23	05:00	0.002	0.004	60
08/26/23	06:00	0.002	0.004	60
08/26/23	07:00	0.003	0.004	60
08/26/23	08:00	0.004	0.004	60
08/26/23	09:00	0.005	0.004	60
08/26/23	10:00	0.005	0.004	60
08/26/23	11:00	0.006	0.004	60
08/26/23	12:00	0.005	0.004	60
08/26/23	13:00	0.004	0.004	60
08/26/23	14:00	0.004	0.004	60
08/26/23	15:00	0.003	0.004	60
08/26/23	16:00	0.003	0.004	60
08/26/23	17:00	0.002	0.004	60
08/26/23	18:00	0.002	0.004	60
08/26/23	19:00	0.003	0.003	60
08/26/23	20:00	0.002	0.003	60
08/26/23	21:00	0.002	0.003	60
08/26/23	22:00	0.002	0.003	60
08/26/23	23:00	0.002	0.003	60
08/27/23	00:00	0.002	0.003	60
08/27/23	01:00	0.002	0.003	60
08/27/23	02:00	0.002	0.003	60
08/27/23	03:00	0.002	0.003	60
08/27/23	04:00	0.002	0.003	60
08/27/23	05:00	0.002	0.003	60
08/27/23	06:00	0.002	0.003	60
08/27/23	07:00	0.002	0.003	60
08/27/23	08:00	0.002	0.003	60
08/27/23	09:00	0.002	0.002	60
08/27/23	10:00	0.002	0.002	60
08/27/23	11:00	0.002	0.002	60
08/27/23	12:00	0.001	0.002	60
08/27/23	13:00	0.001	0.002	60
08/27/23	14:00	0.002	0.002	60
08/27/23	15:00	0.003	0.002	60
08/27/23	16:00	0.003	0.002	60
08/27/23	17:00	0.003	0.002	60
08/27/23	18:00	0.002	0.002	60
08/27/23	19:00	0.003	0.002	60
08/27/23	20:00	0.005	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/27/23	21:00	0.006	0.002	60
08/27/23	22:00	0.006	0.002	60
08/27/23	23:00	0.004	0.002	60
08/28/23	00:00	0.002	0.002	60
08/28/23	01:00	0.002	0.002	60
08/28/23	02:00	0.002	0.002	60
08/28/23	03:00	0.002	0.002	60
08/28/23	04:00	0.002	0.002	60
08/28/23	05:00	0.001	0.002	60
08/28/23	06:00	0.012	0.004	60
08/28/23	07:00	0.012	0.004	60
08/28/23	08:00	0.013	0.004	60
08/28/23	09:00	0.003	0.004	60
08/28/23	10:00	0.004	0.004	60
08/28/23	11:00	0.005	0.004	60
08/28/23	12:00	0.006	0.005	60
08/28/23	13:00	0.006	0.005	60
08/28/23	14:00	0.005	0.005	60
08/28/23	15:00	0.005	0.005	60
08/28/23	16:00	0.006	0.005	60
08/28/23	17:00	0.006	0.005	60
08/28/23	18:00	0.004	0.005	60
08/28/23	19:00	0.004	0.005	60
08/28/23	20:00	0.003	0.005	60
08/28/23	21:00	0.002	0.005	60
08/28/23	22:00	0.001	0.005	60
08/28/23	23:00	0.001	0.004	60
08/29/23	00:00	0.001	0.004	60
08/29/23	01:00	0.001	0.004	60
08/29/23	02:00	0.001	0.004	60
08/29/23	03:00	0.002	0.004	60
08/29/23	04:00	0.002	0.005	60
08/29/23	05:00	0.003	0.005	60
08/29/23	06:00	0.003	0.003	60
08/29/23	07:00	0.002	0.003	60
08/29/23	08:00	0.002	0.003	60
08/29/23	09:00	0.001	0.003	60
08/29/23	10:00	0.001	0.003	60
08/29/23	11:00	0.002	0.003	60
08/29/23	12:00	0.002	0.003	60
08/29/23	13:00	0.002	0.002	60
08/29/23	14:00	0.002	0.002	60
08/29/23	15:00	0.002	0.002	60
08/29/23	16:00	0.002	0.002	60
08/29/23	17:00	0.002	0.002	60
08/29/23	18:00	0.003	0.002	60
08/29/23	19:00	0.003	0.002	60
08/29/23	20:00	0.004	0.002	60
08/29/23	21:00	0.004	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/29/23	22:00	0.004	0.002	60
08/29/23	23:00	0.004	0.002	60
08/30/23	00:00	0.004	0.003	60
08/30/23	01:00	0.003	0.003	60
08/30/23	02:00	0.003	0.003	60
08/30/23	03:00	0.003	0.003	60
08/30/23	04:00	0.003	0.003	60
08/30/23	05:00	0.003	0.003	60
08/30/23	06:00	0.003	0.003	60
08/30/23	07:00	0.002	0.003	60
08/30/23	08:00	0.002	0.003	60
08/30/23	09:00	0.002	0.003	60
08/30/23	10:00	0.002	0.003	60
08/30/23	11:00	0.002	0.003	60
08/30/23	12:00	0.003	0.003	60
08/30/23	13:00	0.003	0.003	60
08/30/23	14:00	0.003	0.003	60
08/30/23	15:00	0.004	0.003	60
08/30/23	16:00	0.004	0.003	60
08/30/23	17:00	0.004	0.003	60
08/30/23	18:00	0.003	0.003	60
08/30/23	19:00	0.003	0.003	60
08/30/23	20:00	0.004	0.003	60
08/30/23	21:00	0.004	0.003	60
08/30/23	22:00	0.004	0.003	60
08/30/23	23:00	0.003	0.003	60
08/31/23	00:00	0.003	0.003	60
08/31/23	01:00	0.003	0.003	60
08/31/23	02:00	0.003	0.003	60
08/31/23	03:00	0.003	0.003	60
08/31/23	04:00	0.003	0.003	60
08/31/23	05:00	0.003	0.003	60
08/31/23	06:00	0.003	0.003	60
08/31/23	07:00	0.003	0.003	60
08/31/23	08:00	0.003	0.003	60
08/31/23	09:00	0.004	0.003	60
08/31/23	10:00	0.003	0.003	60
08/31/23	11:00	0.003	0.003	60
08/31/23	12:00	0.003	0.003	60
08/31/23	13:00	0.002	0.003	60
08/31/23	14:00	0.002	0.003	60
08/31/23	15:00	0.002	0.003	60
08/31/23	16:00	0.002	0.003	60
08/31/23	17:00	0.002	0.003	60
08/31/23	18:00	0.002	0.003	60
08/31/23	19:00	0.002	0.003	60
08/31/23	20:00	0.003	0.003	60
08/31/23	21:00	0.003	0.003	60
08/31/23	22:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/31/23	23:00	0.003	0.003	60
09/01/23	00:00	0.003	0.003	60
09/01/23	01:00	0.003	0.003	60
09/01/23	02:00	0.003	0.003	60
09/01/23	03:00	0.004	0.003	60
09/01/23	04:00	0.004	0.003	60
09/01/23	05:00	0.004	0.003	60
09/01/23	06:00	0.004	0.003	60
09/01/23	07:00	0.004	0.003	60
09/01/23	08:00	0.004	0.003	60
09/01/23	09:00	0.004	0.003	60
09/01/23	10:00	0.004	0.003	60
09/01/23	11:00	0.004	0.003	60
09/01/23	12:00	0.004	0.003	60
09/01/23	13:00	0.004	0.003	60
09/01/23	14:00	0.005	0.004	60
09/01/23	15:00	0.006	0.004	60
09/01/23	16:00	0.006	0.004	60
09/01/23	17:00	0.005	0.004	60
09/01/23	18:00	0.004	0.004	60
09/01/23	19:00	0.004	0.004	60
09/01/23	20:00	0.005	0.004	60
09/01/23	21:00	0.005	0.004	60
09/01/23	22:00	0.004	0.004	60
09/01/23	23:00	0.003	0.004	60
09/02/23	00:00	0.002	0.004	60
09/02/23	01:00	0.002	0.004	60
09/02/23	02:00	0.002	0.004	60
09/02/23	03:00	0.002	0.004	60
09/02/23	04:00	0.002	0.004	60
09/02/23	05:00	0.002	0.004	60
09/02/23	06:00	0.003	0.004	60
09/02/23	07:00	0.003	0.004	60
09/02/23	08:00	0.004	0.004	60
09/02/23	09:00	0.003	0.004	60
09/02/23	10:00	0.003	0.004	60
09/02/23	11:00	0.003	0.004	60
09/02/23	12:00	0.003	0.004	60
09/02/23	13:00	0.003	0.004	60
09/02/23	14:00	0.003	0.003	60
09/02/23	15:00	0.003	0.003	60
09/02/23	16:00	0.003	0.003	60
09/02/23	17:00	0.003	0.003	60
09/02/23	18:00	0.002	0.003	60
09/02/23	19:00	0.002	0.003	60
09/02/23	20:00	0.002	0.003	60
09/02/23	21:00	0.002	0.003	60
09/02/23	22:00	0.002	0.003	60
09/02/23	23:00	0.002	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/03/23	00:00	0.002	0.003	60
09/03/23	01:00	0.002	0.003	60
09/03/23	02:00	0.002	0.003	60
09/03/23	03:00	0.002	0.003	60
09/03/23	04:00	0.002	0.003	60
09/03/23	05:00	0.002	0.003	60
09/03/23	06:00	0.002	0.003	60
09/03/23	07:00	0.002	0.002	60
09/03/23	08:00	0.002	0.002	60
09/03/23	09:00	0.002	0.002	60
09/03/23	10:00	0.003	0.002	60
09/03/23	11:00	0.003	0.002	60
09/03/23	12:00	0.003	0.002	60
09/03/23	13:00	0.004	0.003	60
09/03/23	14:00	0.009	0.003	60
09/03/23	15:00	0.015	0.004	60
09/03/23	16:00	0.027	0.006	60
09/03/23	17:00	0.031	0.007	60
09/03/23	18:00	0.031	0.007	60
09/03/23	19:00	0.022	0.008	60
09/03/23	20:00	0.015	0.008	60
09/03/23	21:00	0.010	0.009	60
09/03/23	22:00	0.006	0.009	60
09/03/23	23:00	0.005	0.009	60
09/04/23	00:00	0.004	0.009	60
09/04/23	01:00	0.004	0.009	60
09/04/23	02:00	0.003	0.009	60
09/04/23	03:00	0.003	0.009	60
09/04/23	04:00	0.003	0.009	60
09/04/23	05:00	0.003	0.009	60
09/04/23	06:00	0.003	0.009	60
09/04/23	07:00	0.002	0.009	60
09/04/23	08:00	0.002	0.009	60
09/04/23	09:00	0.002	0.009	60
09/04/23	10:00	0.002	0.009	60
09/04/23	11:00	0.002	0.009	60
09/04/23	12:00	0.005	0.009	60
09/04/23	13:00	0.008	0.009	60
09/04/23	14:00	0.010	0.009	60
09/04/23	15:00	0.008	0.008	60
09/04/23	16:00	0.006	0.007	60
09/04/23	17:00	0.004	0.006	60
09/04/23	18:00	0.004	0.005	60
09/04/23	19:00	0.003	0.004	60
09/04/23	20:00	0.002	0.004	60
09/04/23	21:00	0.002	0.004	60
09/04/23	22:00	0.002	0.004	60
09/04/23	23:00	0.002	0.004	60
09/05/23	00:00	0.002	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/05/23	01:00	0.002	0.004	60
09/05/23	02:00	0.002	0.003	60
09/05/23	03:00	0.002	0.003	60
09/05/23	04:00	0.002	0.003	60
09/05/23	05:00	0.002	0.003	60
09/05/23	06:00	0.001	0.003	60
09/05/23	07:00	0.001	0.003	60
09/05/23	08:00	0.001	0.003	60
09/05/23	09:00	0.001	0.003	60
09/05/23	10:00	0.001	0.003	60
09/05/23	11:00	0.001	0.003	60
09/05/23	12:00	0.001	0.003	60
09/05/23	13:00	0.001	0.002	60
09/05/23	14:00	0.001	0.002	60
09/05/23	15:00	0.002	0.002	60
09/05/23	16:00	0.002	0.002	60
09/05/23	17:00	0.002	0.002	60
09/05/23	18:00	0.001	0.002	60
09/05/23	19:00	0.001	0.002	60
09/05/23	20:00	0.001	0.001	60
09/05/23	21:00	0.001	0.001	60
09/05/23	22:00	0.001	0.001	60
09/05/23	23:00	0.001	0.001	60
09/06/23	00:00	0.001	0.001	60
09/06/23	01:00	0.001	0.001	60
09/06/23	02:00	0.001	0.001	60
09/06/23	03:00	0.001	0.001	60
09/06/23	04:00	0.001	0.001	60
09/06/23	05:00	0.001	0.001	60
09/06/23	06:00	0.001	0.001	60
09/06/23	07:00	0.002	0.001	60
09/06/23	08:00	0.002	0.001	60
09/06/23	09:00	0.002	0.001	60
09/06/23	10:00	0.002	0.001	60
09/06/23	11:00	0.002	0.001	60
09/06/23	12:00	0.002	0.001	60
09/06/23	13:00	0.002	0.001	60
09/06/23	14:00	0.002	0.001	60
09/06/23	15:00	0.002	0.001	60
09/06/23	16:00	0.002	0.001	60
09/06/23	17:00	0.002	0.001	60
09/06/23	18:00	0.002	0.001	60
09/06/23	19:00	0.002	0.002	60
09/06/23	20:00	0.002	0.002	60
09/06/23	21:00	0.002	0.002	60
09/06/23	22:00	0.002	0.002	60
09/06/23	23:00	0.002	0.002	60
09/07/23	00:00	0.002	0.002	60
09/07/23	01:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/07/23	02:00	0.002	0.002	60
09/07/23	03:00	0.002	0.002	60
09/07/23	04:00	0.002	0.002	60
09/07/23	05:00	0.002	0.002	60
09/07/23	06:00	0.002	0.002	60
09/07/23	07:00	0.001	0.002	60
09/07/23	08:00	0.002	0.002	60
09/07/23	09:00	0.002	0.002	60
09/07/23	10:00	0.002	0.002	60
09/07/23	11:00	0.002	0.002	60
09/07/23	12:00	0.002	0.002	60
09/07/23	13:00	0.002	0.002	60
09/07/23	14:00	0.002	0.002	60
09/07/23	15:00	0.002	0.002	60
09/07/23	16:00	0.002	0.002	60
09/07/23	17:00	0.002	0.002	60
09/07/23	18:00	0.001	0.002	60
09/07/23	19:00	0.001	0.002	60
09/07/23	20:00	0.002	0.002	60
09/07/23	21:00	0.002	0.002	60
09/07/23	22:00	0.002	0.002	60
09/07/23	23:00	0.002	0.002	60
09/08/23	00:00	0.002	0.002	60
09/08/23	01:00	0.002	0.002	60
09/08/23	02:00	0.002	0.002	60
09/08/23	03:00	0.002	0.002	60
09/08/23	04:00	0.001	0.002	60
09/08/23	05:00	0.006	0.002	60
09/08/23	06:00	0.009	0.003	60
09/08/23	07:00	0.011	0.003	60
09/08/23	08:00	0.008	0.003	60
09/08/23	09:00	0.006	0.003	60
09/08/23	10:00	0.005	0.003	60
09/08/23	11:00	0.004	0.003	60
09/08/23	12:00	0.004	0.003	60
09/08/23	13:00	0.004	0.004	60
09/08/23	14:00	0.004	0.004	60
09/08/23	15:00	0.007	0.004	60
09/08/23	16:00	0.008	0.004	60
09/08/23	17:00	0.008	0.004	60
09/08/23	18:00	0.005	0.004	60
09/08/23	19:00	0.002	0.004	60
09/08/23	20:00	0.001	0.004	60
09/08/23	21:00	0.001	0.004	60
09/08/23	22:00	0.001	0.004	60
09/08/23	23:00	0.001	0.004	60
09/09/23	00:00	0.001	0.004	60
09/09/23	01:00	0.001	0.004	60
09/09/23	02:00	0.002	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/09/23	03:00	0.002	0.004	60
09/09/23	04:00	0.002	0.004	60
09/09/23	05:00	0.002	0.004	60
09/09/23	06:00	0.001	0.003	60
09/09/23	07:00	0.001	0.003	60
09/09/23	08:00	0.001	0.003	60
09/09/23	09:00	0.001	0.003	60
09/09/23	10:00	0.001	0.003	60
09/09/23	11:00	0.002	0.002	60
09/09/23	12:00	0.002	0.002	60
09/09/23	13:00	0.002	0.002	60
09/09/23	14:00	0.002	0.002	60
09/09/23	15:00	0.002	0.002	60
09/09/23	16:00	0.002	0.001	60
09/09/23	17:00	0.002	0.001	60
09/09/23	18:00	0.002	0.001	60
09/09/23	19:00	0.002	0.001	60
09/09/23	20:00	0.001	0.001	60
09/09/23	21:00	0.001	0.002	60
09/09/23	22:00	0.002	0.002	60
09/09/23	23:00	0.003	0.002	60
09/10/23	00:00	0.004	0.002	60
09/10/23	01:00	0.008	0.002	60
09/10/23	02:00	0.007	0.002	60
09/10/23	03:00	0.006	0.002	60
09/10/23	04:00	0.001	0.002	60
09/10/23	05:00	0.001	0.002	60
09/10/23	06:00	0.001	0.002	60
09/10/23	07:00	0.001	0.002	60
09/10/23	08:00	0.001	0.002	60
09/10/23	09:00	0.001	0.002	60
09/10/23	10:00	0.001	0.002	60
09/10/23	11:00	0.001	0.002	60
09/10/23	12:00	0.001	0.002	60
09/10/23	13:00	0.001	0.002	60
09/10/23	14:00	0.001	0.002	60
09/10/23	15:00	0.001	0.002	60
09/10/23	16:00	0.001	0.002	60
09/10/23	17:00	0.006	0.003	60
09/10/23	18:00	0.010	0.003	60
09/10/23	19:00	0.015	0.004	60
09/10/23	20:00	0.013	0.004	60
09/10/23	21:00	0.010	0.004	60
09/10/23	22:00	0.005	0.004	60
09/10/23	23:00	0.001	0.004	60
09/11/23	00:00	0.001	0.004	60
09/11/23	01:00	0.001	0.003	60
09/11/23	02:00	0.001	0.003	60
09/11/23	03:00	0.001	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/11/23	04:00	0.001	0.003	60
09/11/23	05:00	0.001	0.003	60
09/11/23	06:00	0.001	0.003	60
09/11/23	07:00	0.001	0.003	60
09/11/23	08:00	0.001	0.003	60
09/11/23	09:00	0.001	0.003	60
09/11/23	10:00	0.001	0.003	60
09/11/23	11:00	0.001	0.003	60
09/11/23	12:00	0.001	0.003	60
09/11/23	13:00	0.001	0.003	60
09/11/23	14:00	0.001	0.003	60
09/11/23	15:00	0.001	0.003	60
09/11/23	16:00	0.001	0.003	60
09/11/23	17:00	0.001	0.002	60
09/11/23	18:00	0.001	0.002	60
09/11/23	19:00	0.001	0.001	60
09/11/23	20:00	0.002	0.001	60
09/11/23	21:00	0.003	0.001	60
09/11/23	22:00	0.003	0.001	60
09/11/23	23:00	0.002	0.001	60
09/12/23	00:00	0.002	0.001	60
09/12/23	01:00	0.002	0.001	60
09/12/23	02:00	0.002	0.001	60
09/12/23	03:00	0.002	0.001	60
09/12/23	04:00	0.004	0.002	60
09/12/23	05:00	0.007	0.002	60
09/12/23	06:00	0.008	0.002	60
09/12/23	07:00	0.006	0.002	60
09/12/23	08:00	0.003	0.002	60
09/12/23	09:00	0.003	0.003	60
09/12/23	10:00	0.003	0.003	60
09/12/23	11:00	0.003	0.003	60
09/12/23	12:00	0.002	0.003	60
09/12/23	13:00	0.002	0.003	60
09/12/23	14:00	0.002	0.003	60
09/12/23	15:00	0.002	0.003	60
09/12/23	16:00	0.002	0.003	60
09/12/23	17:00	0.002	0.003	60
09/12/23	18:00	0.002	0.003	60
09/12/23	19:00	0.002	0.003	60
09/12/23	20:00	0.002	0.003	60
09/12/23	21:00	0.002	0.003	60
09/12/23	22:00	0.001	0.003	60
09/12/23	23:00	0.001	0.003	60
09/13/23	00:00	0.001	0.003	60
09/13/23	01:00	0.001	0.003	60
09/13/23	02:00	0.001	0.003	60
09/13/23	03:00	0.001	0.003	60
09/13/23	04:00	0.001	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/13/23	05:00	0.001	0.002	60
09/13/23	06:00	0.001	0.002	60
09/13/23	07:00	0.002	0.002	60
09/13/23	08:00	0.002	0.002	60
09/13/23	09:00	0.002	0.002	60
09/13/23	10:00	0.002	0.002	60
09/13/23	11:00	0.002	0.002	60
09/13/23	12:00	0.002	0.002	60
09/13/23	13:00	0.001	0.002	60
09/13/23	14:00	0.001	0.002	60
09/13/23	15:00	0.001	0.002	60
09/13/23	16:00	0.001	0.001	60
09/13/23	17:00	0.002	0.001	60
09/13/23	18:00	0.002	0.001	60
09/13/23	19:00	0.002	0.001	60
09/13/23	20:00	0.002	0.001	60
09/13/23	21:00	0.001	0.001	60
09/13/23	22:00	0.001	0.001	60
09/13/23	23:00	0.001	0.001	60
09/14/23	00:00	0.001	0.001	60
09/14/23	01:00	0.001	0.001	60
09/14/23	02:00	0.001	0.001	60
09/14/23	03:00	0.001	0.001	60
09/14/23	04:00	0.001	0.001	60
09/14/23	05:00	0.001	0.001	60
09/14/23	06:00	0.001	0.001	60
09/14/23	07:00	0.001	0.001	60
09/14/23	08:00	0.001	0.001	60
09/14/23	09:00	0.001	0.001	60
09/14/23	10:00	0.001	0.001	60
09/14/23	11:00	0.001	0.001	60
09/14/23	12:00	0.001	0.001	60
09/14/23	13:00	0.002	0.001	60
09/14/23	14:00	0.001	0.001	60
09/14/23	15:00	0.001	0.001	60
09/14/23	16:00	0.001	0.001	60
09/14/23	17:00	0.001	0.001	60
09/14/23	18:00	0.001	0.001	60
09/14/23	19:00	0.001	0.001	60
09/14/23	20:00	0.001	0.001	60
09/14/23	21:00	0.001	0.001	60
09/14/23	22:00	0.001	0.001	60
09/14/23	23:00	0.001	0.001	60
09/15/23	00:00	0.001	0.001	60
09/15/23	01:00	0.001	0.001	60
09/15/23	02:00	0.001	0.001	60
09/15/23	03:00	0.001	0.001	60
09/15/23	04:00	0.001	0.001	60
09/15/23	05:00	0.001	0.001	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/15/23	06:00	0.001	0.001	60
09/15/23	07:00	0.001	0.001	60
09/15/23	08:00	0.002	0.001	60
09/15/23	09:00	0.002	0.001	60
09/15/23	10:00	0.002	0.001	60
09/15/23	11:00	0.001	0.001	60
09/15/23	12:00	0.001	0.001	60
09/15/23	13:00	0.001	0.001	60
09/15/23	14:00	0.001	0.001	60
09/15/23	15:00	0.001	0.001	60
09/15/23	16:00	0.001	0.001	60
09/15/23	17:00	0.001	0.001	60
09/15/23	18:00	0.001	0.001	60
09/15/23	19:00	0.002	0.001	60
09/15/23	20:00	0.001	0.001	60
09/15/23	21:00	0.001	0.001	60
09/15/23	22:00	0.001	0.001	60
09/15/23	23:00	0.001	0.001	60
09/16/23	00:00	0.001	0.001	60
09/16/23	01:00	0.002	0.001	60
09/16/23	02:00	0.002	0.001	60
09/16/23	03:00	0.002	0.001	60
09/16/23	04:00	0.002	0.001	60
09/16/23	05:00	0.001	0.001	60
09/16/23	06:00	0.001	0.001	60
09/16/23	07:00	0.001	0.001	60
09/16/23	08:00	0.001	0.001	60
09/16/23	09:00	0.002	0.001	60
09/16/23	10:00	0.002	0.001	60
09/16/23	11:00	0.002	0.001	60
09/16/23	12:00	0.002	0.001	60
09/16/23	13:00	0.002	0.002	60
09/16/23	14:00	0.002	0.002	60
09/16/23	15:00	0.002	0.002	60
09/16/23	16:00	0.002	0.002	60
09/16/23	17:00	0.002	0.002	60
09/16/23	18:00	0.002	0.002	60
09/16/23	19:00	0.002	0.002	60
09/16/23	20:00	0.002	0.002	60
09/16/23	21:00	0.002	0.002	60
09/16/23	22:00	0.002	0.002	60
09/16/23	23:00	0.002	0.002	60
09/17/23	00:00	0.002	0.002	60
09/17/23	01:00	0.002	0.002	60
09/17/23	02:00	0.002	0.002	60
09/17/23	03:00	0.002	0.002	60
09/17/23	04:00	0.002	0.002	60
09/17/23	05:00	0.002	0.002	60
09/17/23	06:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/17/23	07:00	0.001	0.002	60
09/17/23	08:00	0.001	0.002	60
09/17/23	09:00	0.001	0.002	60
09/17/23	10:00	0.001	0.002	60
09/17/23	11:00	0.001	0.002	60
09/17/23	12:00	0.001	0.002	60
09/17/23	13:00	0.001	0.002	60
09/17/23	14:00	0.001	0.002	60
09/17/23	15:00	0.001	0.002	60
09/17/23	16:00	0.001	0.002	60
09/17/23	17:00	0.002	0.002	60
09/17/23	18:00	0.002	0.002	60
09/17/23	19:00	0.002	0.002	60
09/17/23	20:00	0.002	0.002	60
09/17/23	21:00	0.002	0.002	60
09/17/23	22:00	0.002	0.002	60
09/17/23	23:00	0.002	0.002	60
09/18/23	00:00	0.002	0.002	60
09/18/23	01:00	0.002	0.002	60
09/18/23	02:00	0.002	0.002	60
09/18/23	03:00	0.002	0.002	60
09/18/23	04:00	0.002	0.001	60
09/18/23	05:00	0.002	0.001	60
09/18/23	06:00	0.002	0.002	60
09/18/23	07:00	0.002	0.002	60
09/18/23	08:00	0.003	0.002	60
09/18/23	09:00	0.003	0.002	60
09/18/23	10:00	0.003	0.002	60
09/18/23	11:00	0.002	0.002	60
09/18/23	12:00	0.002	0.002	60
09/18/23	13:00	0.002	0.002	60
09/18/23	14:00	0.001	0.002	60
09/18/23	15:00	0.001	0.002	60
09/18/23	16:00	0.001	0.002	60
09/18/23	17:00	0.001	0.002	60
09/18/23	18:00	0.002	0.002	60
09/18/23	19:00	0.002	0.002	60
09/18/23	20:00	0.002	0.002	60
09/18/23	21:00	0.002	0.002	60
09/18/23	22:00	0.002	0.002	60
09/18/23	23:00	0.002	0.002	60
09/19/23	00:00	0.002	0.002	60
09/19/23	01:00	0.002	0.002	60
09/19/23	02:00	0.002	0.002	60
09/19/23	03:00	0.002	0.002	60
09/19/23	04:00	0.002	0.002	60
09/19/23	05:00	0.002	0.002	60
09/19/23	06:00	0.002	0.002	60
09/19/23	07:00	0.005	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/19/23	08:00	0.009	0.003	60
09/19/23	09:00	0.010	0.003	60
09/19/23	10:00	0.007	0.003	60
09/19/23	11:00	0.004	0.003	60
09/19/23	12:00	0.003	0.003	60
09/19/23	13:00	0.003	0.003	60
09/19/23	14:00	0.002	0.003	60
09/19/23	15:00	0.002	0.003	60
09/19/23	16:00	0.001	0.003	60
09/19/23	17:00	0.001	0.003	60
09/19/23	18:00	0.001	0.003	60
09/19/23	19:00	0.001	0.003	60
09/19/23	20:00	0.002	0.003	60
09/19/23	21:00	0.002	0.003	60
09/19/23	22:00	0.002	0.003	60
09/19/23	23:00	0.002	0.003	60
09/20/23	00:00	0.002	0.003	60
09/20/23	01:00	0.002	0.003	60
09/20/23	02:00	0.002	0.003	60
09/20/23	03:00	0.002	0.003	60
09/20/23	04:00	0.002	0.003	60
09/20/23	05:00	0.003	0.003	60
09/20/23	06:00	0.003	0.003	60
09/20/23	07:00	0.003	0.003	60
09/20/23	08:00	0.003	0.002	60
09/20/23	09:00	0.002	0.002	60
09/20/23	10:00	0.002	0.002	60
09/20/23	11:00	0.002	0.002	60
09/20/23	12:00	0.002	0.002	60
09/20/23	13:00	0.002	0.002	60
09/20/23	14:00	0.002	0.002	60
09/20/23	15:00	0.002	0.002	60
09/20/23	16:00	0.002	0.002	60
09/20/23	17:00	0.002	0.002	60
09/20/23	18:00	0.002	0.002	60
09/20/23	19:00	0.002	0.002	60
09/20/23	20:00	0.002	0.002	60
09/20/23	21:00	0.002	0.002	60
09/20/23	22:00	0.002	0.002	60
09/20/23	23:00	0.002	0.002	60
09/21/23	00:00	0.002	0.002	60
09/21/23	01:00	0.002	0.002	60
09/21/23	02:00	0.002	0.002	60
09/21/23	03:00	0.002	0.002	60
09/21/23	04:00	0.002	0.002	60
09/21/23	05:00	0.002	0.002	60
09/21/23	06:00	0.002	0.002	60
09/21/23	07:00	0.002	0.002	60
09/21/23	08:00	0.006	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/21/23	09:00	0.009	0.003	60
09/21/23	10:00	0.011	0.003	60
09/21/23	11:00	0.010	0.004	60
09/21/23	12:00	0.009	0.004	60
09/21/23	13:00	0.008	0.004	60
09/21/23	14:00	0.006	0.004	60
09/21/23	15:00	0.005	0.004	60
09/21/23	16:00	0.005	0.004	60
09/21/23	17:00	0.004	0.004	60
09/21/23	18:00	0.004	0.004	60
09/21/23	19:00	0.004	0.004	60
09/21/23	20:00	0.003	0.005	60
09/21/23	21:00	0.003	0.004	60
09/21/23	22:00	0.002	0.004	60
09/21/23	23:00	0.002	0.004	60
09/22/23	00:00	0.002	0.004	60
09/22/23	01:00	0.002	0.004	60
09/22/23	02:00	0.002	0.004	60
09/22/23	03:00	0.002	0.004	60
09/22/23	04:00	0.002	0.004	60
09/22/23	05:00	0.002	0.004	60
09/22/23	06:00	0.002	0.004	60
09/22/23	07:00	0.002	0.004	60
09/22/23	08:00	0.002	0.004	60
09/22/23	09:00	0.002	0.004	60
09/22/23	10:00	0.002	0.003	60
09/22/23	11:00	0.002	0.003	60
09/22/23	12:00	0.002	0.003	60
09/22/23	13:00	0.002	0.002	60
09/22/23	14:00	0.002	0.002	60
09/22/23	15:00	0.002	0.002	60
09/22/23	16:00	0.002	0.002	60
09/22/23	17:00	0.002	0.002	60
09/22/23	18:00	0.002	0.002	60
09/22/23	19:00	0.003	0.002	60
09/22/23	20:00	0.003	0.002	60
09/22/23	21:00	0.002	0.002	60
09/22/23	22:00	0.002	0.002	60
09/22/23	23:00	0.002	0.002	60
09/23/23	00:00	0.002	0.002	60
09/23/23	01:00	0.002	0.002	60
09/23/23	02:00	0.002	0.002	60
09/23/23	03:00	0.002	0.002	60
09/23/23	04:00	0.002	0.002	60
09/23/23	05:00	0.003	0.002	60
09/23/23	06:00	0.003	0.002	60
09/23/23	07:00	0.003	0.002	60
09/23/23	08:00	0.003	0.002	60
09/23/23	09:00	0.003	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/23/23	10:00	0.003	0.002	60
09/23/23	11:00	0.003	0.002	60
09/23/23	12:00	0.003	0.002	60
09/23/23	13:00	0.003	0.002	60
09/23/23	14:00	0.003	0.003	60
09/23/23	15:00	0.003	0.003	60
09/23/23	16:00	0.004	0.003	60
09/23/23	17:00	0.004	0.003	60
09/23/23	18:00	0.003	0.003	60
09/23/23	19:00	0.008	0.003	60
09/23/23	20:00	0.013	0.004	60
09/23/23	21:00	0.014	0.004	60
09/23/23	22:00	0.010	0.004	60
09/23/23	23:00	0.005	0.004	60
09/24/23	00:00	0.004	0.004	60
09/24/23	01:00	0.004	0.005	60
09/24/23	02:00	0.004	0.005	60
09/24/23	03:00	0.004	0.005	60
09/24/23	04:00	0.004	0.005	60
09/24/23	05:00	0.004	0.005	60
09/24/23	06:00	0.004	0.005	60
09/24/23	07:00	0.004	0.005	60
09/24/23	08:00	0.004	0.005	60
09/24/23	09:00	0.004	0.005	60
09/24/23	10:00	0.004	0.005	60
09/24/23	11:00	0.004	0.005	60
09/24/23	12:00	0.004	0.005	60
09/24/23	13:00	0.004	0.005	60
09/24/23	14:00	0.004	0.005	60
09/24/23	15:00	0.004	0.005	60
09/24/23	16:00	0.003	0.005	60
09/24/23	17:00	0.002	0.005	60
09/24/23	18:00	0.000	0.005	60
09/24/23	19:00	0.001	0.004	60
09/24/23	20:00	0.001	0.004	60
09/24/23	21:00	0.002	0.003	60
09/24/23	22:00	0.001	0.003	60
09/24/23	23:00	0.001	0.003	60
09/25/23	00:00	0.001	0.003	60
09/25/23	01:00	0.001	0.003	60
09/25/23	02:00	0.001	0.003	60
09/25/23	03:00	0.001	0.003	60
09/25/23	04:00	0.001	0.003	60
09/25/23	05:00	0.001	0.002	60
09/25/23	06:00	0.001	0.002	60
09/25/23	07:00	0.002	0.002	60
09/25/23	08:00	0.002	0.002	60
09/25/23	09:00	0.002	0.002	60
09/25/23	10:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/25/23	11:00	0.002	0.002	60
09/25/23	12:00	0.002	0.002	60
09/25/23	13:00	0.002	0.002	60
09/25/23	14:00	0.002	0.001	60
09/25/23	15:00	0.002	0.001	60
09/25/23	16:00	0.002	0.001	60
09/25/23	17:00	0.002	0.001	60
09/25/23	18:00	0.002	0.002	60
09/25/23	19:00	0.002	0.001	60
09/25/23	20:00	0.002	0.001	60
09/25/23	21:00	0.002	0.002	60
09/25/23	22:00	0.002	0.002	60
09/25/23	23:00	0.002	0.002	60
09/26/23	00:00	0.002	0.002	60
09/26/23	01:00	0.002	0.002	60
09/26/23	02:00	0.002	0.002	60
09/26/23	03:00	0.002	0.002	60
09/26/23	04:00	0.002	0.002	60
09/26/23	05:00	0.002	0.002	60
09/26/23	06:00	0.002	0.002	60
09/26/23	07:00	0.002	0.002	60
09/26/23	08:00	0.002	0.002	60
09/26/23	09:00	0.002	0.002	60
09/26/23	10:00	0.002	0.002	60
09/26/23	11:00	0.005	0.002	60
09/26/23	12:00	0.010	0.003	60
09/26/23	13:00	0.011	0.003	60
09/26/23	14:00	0.009	0.003	60
09/26/23	15:00	0.005	0.003	60
09/26/23	16:00	0.003	0.003	60
09/26/23	17:00	0.003	0.003	60
09/26/23	18:00	0.003	0.003	60
09/26/23	19:00	0.003	0.003	60
09/26/23	20:00	0.003	0.003	60
09/26/23	21:00	0.002	0.003	60
09/26/23	22:00	0.001	0.003	60
09/26/23	23:00	0.002	0.003	60
09/27/23	00:00	0.001	0.003	60
09/27/23	01:00	0.002	0.003	60
09/27/23	02:00	0.001	0.003	60
09/27/23	03:00	0.001	0.003	60
09/27/23	04:00	0.002	0.003	60
09/27/23	05:00	0.002	0.003	60
09/27/23	06:00	0.001	0.003	60
09/27/23	07:00	0.001	0.003	60
09/27/23	08:00	0.001	0.003	60
09/27/23	09:00	0.001	0.003	60
09/27/23	10:00	0.004	0.004	60
09/27/23	11:00	0.006	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/27/23	12:00	0.007	0.003	60
09/27/23	13:00	0.005	0.003	60
09/27/23	14:00	0.004	0.003	60
09/27/23	15:00	0.003	0.003	60
09/27/23	16:00	0.003	0.003	60
09/27/23	17:00	0.003	0.003	60
09/27/23	18:00	0.003	0.003	60
09/27/23	19:00	0.003	0.003	60
09/27/23	20:00	0.003	0.003	60
09/27/23	21:00	0.003	0.003	60
09/27/23	22:00	0.002	0.003	60
09/27/23	23:00	0.002	0.003	60
09/28/23	00:00	0.001	0.003	60
09/28/23	01:00	0.001	0.003	60
09/28/23	02:00	0.001	0.003	60
09/28/23	03:00	0.001	0.003	60
09/28/23	04:00	0.001	0.003	60
09/28/23	05:00	0.001	0.002	60
09/28/23	06:00	0.001	0.002	60
09/28/23	07:00	0.001	0.002	60
09/28/23	08:00	0.001	0.002	60
09/28/23	09:00	0.001	0.002	60
09/28/23	10:00	0.001	0.002	60
09/28/23	11:00	0.001	0.002	60
09/28/23	12:00	0.001	0.002	60
09/28/23	13:00	0.001	0.002	60
09/28/23	14:00	0.001	0.001	60
09/28/23	15:00	0.001	0.001	60
09/28/23	16:00	0.001	0.001	60
09/28/23	17:00	0.002	0.001	60
09/28/23	18:00	0.002	0.001	60
09/28/23	19:00	0.003	0.001	60
09/28/23	20:00	0.002	0.001	60
09/28/23	21:00	0.002	0.001	60
09/28/23	22:00	0.002	0.001	60
09/28/23	23:00	0.002	0.001	60
09/29/23	00:00	0.002	0.001	60
09/29/23	01:00	0.002	0.001	60
09/29/23	02:00	0.002	0.001	60
09/29/23	03:00	0.002	0.001	60
09/29/23	04:00	0.002	0.001	60
09/29/23	05:00	0.002	0.001	60
09/29/23	06:00	0.002	0.001	60
09/29/23	07:00	0.002	0.001	60
09/29/23	08:00	0.002	0.001	60
09/29/23	09:00	0.002	0.002	60
09/29/23	10:00	0.002	0.002	60
09/29/23	11:00	0.002	0.002	60
09/29/23	12:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/29/23	13:00	0.002	0.002	60
09/29/23	14:00	0.008	0.002	60
09/29/23	15:00	0.010	0.003	60
09/29/23	16:00	0.010	0.003	60
09/29/23	17:00	0.005	0.003	60
09/29/23	18:00	0.004	0.003	60
09/29/23	19:00	0.003	0.003	60
09/29/23	20:00	0.003	0.003	60
09/29/23	21:00	0.002	0.003	60
09/29/23	22:00	0.002	0.003	60
09/29/23	23:00	0.002	0.003	60
09/30/23	00:00	0.002	0.003	60
09/30/23	01:00	0.002	0.003	60
09/30/23	02:00	0.002	0.003	60
09/30/23	03:00	0.002	0.003	60
09/30/23	04:00	0.002	0.003	60
09/30/23	05:00	0.002	0.003	60
09/30/23	06:00	0.002	0.003	60
09/30/23	07:00	0.002	0.003	60
09/30/23	08:00	0.002	0.003	60
09/30/23	09:00	0.003	0.003	60
09/30/23	10:00	0.003	0.003	60
09/30/23	11:00	0.007	0.004	60
09/30/23	12:00	0.008	0.004	60
09/30/23	13:00	0.008	0.004	60
09/30/23	14:00	0.006	0.004	60
09/30/23	15:00	0.005	0.004	60
09/30/23	16:00	0.005	0.004	60
09/30/23	17:00	0.005	0.004	60
09/30/23	18:00	0.004	0.004	60
09/30/23	19:00	0.004	0.004	60
09/30/23	20:00	0.004	0.004	60
09/30/23	21:00	0.004	0.004	60
09/30/23	22:00	0.003	0.004	60
09/30/23	23:00	0.003	0.004	60
10/01/23	00:00	0.003	0.004	60
10/01/23	01:00	0.003	0.004	60
10/01/23	02:00	0.003	0.004	60
10/01/23	03:00	0.003	0.004	60
10/01/23	04:00	0.003	0.004	60
10/01/23	05:00	0.005	0.004	60
10/01/23	06:00	0.005	0.004	60
10/01/23	07:00	0.005	0.004	60
10/01/23	08:00	0.004	0.005	60
10/01/23	09:00	0.004	0.005	60
10/01/23	10:00	0.005	0.005	60
10/01/23	11:00	0.007	0.005	60
10/01/23	12:00	0.009	0.005	60
10/01/23	13:00	0.009	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/01/23	14:00	0.019	0.006	60
10/01/23	15:00	0.028	0.008	60
10/01/23	16:00	0.033	0.008	60
10/01/23	17:00	0.023	0.009	60
10/01/23	18:00	0.014	0.009	60
10/01/23	19:00	0.010	0.009	60
10/01/23	20:00	0.008	0.009	60
10/01/23	21:00	0.007	0.009	60
10/01/23	22:00	0.006	0.009	60
10/01/23	23:00	0.006	0.009	60
10/02/23	00:00	0.005	0.009	60
10/02/23	01:00	0.005	0.010	60
10/02/23	02:00	0.005	0.010	60
10/02/23	03:00	0.004	0.010	60
10/02/23	04:00	0.005	0.010	60
10/02/23	05:00	0.005	0.010	60
10/02/23	06:00	0.005	0.010	60
10/02/23	07:00	0.004	0.010	60
10/02/23	08:00	0.006	0.010	60
10/02/23	09:00	0.009	0.010	60
10/02/23	10:00	0.011	0.010	60
10/02/23	11:00	0.009	0.010	60
10/02/23	12:00	0.007	0.010	60
10/02/23	13:00	0.005	0.010	60
10/02/23	14:00	0.005	0.008	60
10/02/23	15:00	0.004	0.007	60
10/02/23	16:00	0.004	0.006	60
10/02/23	17:00	0.004	0.006	60
10/02/23	18:00	0.004	0.006	60
10/02/23	19:00	0.004	0.006	60
10/02/23	20:00	0.004	0.005	60
10/02/23	21:00	0.003	0.005	60
10/02/23	22:00	0.003	0.005	60
10/02/23	23:00	0.003	0.005	60
10/03/23	00:00	0.003	0.005	60
10/03/23	01:00	0.003	0.005	60
10/03/23	02:00	0.003	0.005	60
10/03/23	03:00	0.003	0.005	60
10/03/23	04:00	0.003	0.005	60
10/03/23	05:00	0.004	0.005	60
10/03/23	06:00	0.004	0.005	60
10/03/23	07:00	0.004	0.005	60
10/03/23	08:00	0.004	0.004	60
10/03/23	09:00	0.005	0.004	60
10/03/23	10:00	0.005	0.004	60
10/03/23	11:00	0.006	0.004	60
10/03/23	12:00	0.005	0.004	60
10/03/23	13:00	0.005	0.004	60
10/03/23	14:00	0.007	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/03/23	15:00	0.008	0.004	60
10/03/23	16:00	0.009	0.005	60
10/03/23	17:00	0.008	0.005	60
10/03/23	18:00	0.007	0.005	60
10/03/23	19:00	0.005	0.005	60
10/03/23	20:00	0.005	0.005	60
10/03/23	21:00	0.005	0.005	60
10/03/23	22:00	0.005	0.005	60
10/03/23	23:00	0.004	0.005	60
10/04/23	00:00	0.004	0.005	60
10/04/23	01:00	0.004	0.005	60
10/04/23	02:00	0.004	0.005	60
10/04/23	03:00	0.004	0.005	60
10/04/23	04:00	0.005	0.005	60
10/04/23	05:00	0.005	0.005	60
10/04/23	06:00	0.005	0.005	60
10/04/23	07:00	0.006	0.005	60
10/04/23	08:00	0.005	0.005	60
10/04/23	09:00	0.005	0.005	60
10/04/23	10:00	0.005	0.005	60
10/04/23	11:00	0.005	0.005	60
10/04/23	12:00	0.005	0.005	60
10/04/23	13:00	0.005	0.005	60
10/04/23	14:00	0.005	0.005	60
10/04/23	15:00	0.005	0.005	60
10/04/23	16:00	0.005	0.005	60
10/04/23	17:00	0.005	0.005	60
10/04/23	18:00	0.005	0.005	60
10/04/23	19:00	0.005	0.005	60
10/04/23	20:00	0.005	0.005	60
10/04/23	21:00	0.005	0.005	60
10/04/23	22:00	0.005	0.005	60
10/04/23	23:00	0.004	0.005	60
10/05/23	00:00	0.004	0.005	60
10/05/23	01:00	0.004	0.005	60
10/05/23	02:00	0.004	0.005	60
10/05/23	03:00	0.004	0.005	60
10/05/23	04:00	0.004	0.005	60
10/05/23	05:00	0.007	0.005	60
10/05/23	06:00	0.009	0.005	60
10/05/23	07:00	0.011	0.005	60
10/05/23	08:00	0.009	0.006	60
10/05/23	09:00	0.008	0.006	60
10/05/23	10:00	0.006	0.006	60
10/05/23	11:00	0.006	0.006	60
10/05/23	12:00	0.005	0.006	60
10/05/23	13:00	0.004	0.006	60
10/05/23	14:00	0.004	0.005	60
10/05/23	15:00	0.003	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/05/23	16:00	0.004	0.005	60
10/05/23	17:00	0.006	0.006	60
10/05/23	18:00	0.007	0.006	60
10/05/23	19:00	0.008	0.006	60
10/05/23	20:00	0.007	0.006	60
10/05/23	21:00	0.006	0.006	60
10/05/23	22:00	0.005	0.006	60
10/05/23	23:00	0.006	0.006	60
10/06/23	00:00	0.006	0.006	60
10/06/23	01:00	0.006	0.006	60
10/06/23	02:00	0.006	0.006	60
10/06/23	03:00	0.006	0.006	60
10/06/23	04:00	0.006	0.006	60
10/06/23	05:00	0.010	0.007	60
10/06/23	06:00	0.011	0.006	60
10/06/23	07:00	0.011	0.006	60
10/06/23	08:00	0.008	0.006	60
10/06/23	09:00	0.007	0.006	60
10/06/23	10:00	0.006	0.006	60
10/06/23	11:00	0.005	0.006	60
10/06/23	12:00	0.004	0.006	60
10/06/23	13:00	0.004	0.006	60
10/06/23	14:00	0.003	0.006	60
10/06/23	15:00	0.003	0.006	60
10/06/23	16:00	0.003	0.006	60
10/06/23	17:00	0.004	0.006	60
10/06/23	18:00	0.004	0.006	60
10/06/23	19:00	0.004	0.006	60
10/06/23	20:00	0.004	0.006	60
10/06/23	21:00	0.003	0.005	60
10/06/23	22:00	0.003	0.005	60
10/06/23	23:00	0.003	0.005	60
10/07/23	00:00	0.004	0.005	60
10/07/23	01:00	0.004	0.005	60
10/07/23	02:00	0.005	0.005	60
10/07/23	03:00	0.005	0.005	60
10/07/23	04:00	0.005	0.005	60
10/07/23	05:00	0.005	0.005	60
10/07/23	06:00	0.004	0.004	60
10/07/23	07:00	0.004	0.004	60
10/07/23	08:00	0.004	0.004	60
10/07/23	09:00	0.003	0.004	60
10/07/23	10:00	0.003	0.004	60
10/07/23	11:00	0.003	0.004	60
10/07/23	12:00	0.003	0.004	60
10/07/23	13:00	0.003	0.004	60
10/07/23	14:00	0.003	0.004	60
10/07/23	15:00	0.004	0.004	60
10/07/23	16:00	0.004	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/07/23	17:00	0.004	0.004	60
10/07/23	18:00	0.003	0.004	60
10/07/23	19:00	0.004	0.004	60
10/07/23	20:00	0.004	0.004	60
10/07/23	21:00	0.004	0.004	60
10/07/23	22:00	0.004	0.004	60
10/07/23	23:00	0.004	0.004	60
10/08/23	00:00	0.004	0.004	60
10/08/23	01:00	0.004	0.004	60
10/08/23	02:00	0.004	0.004	60
10/08/23	03:00	0.004	0.004	60
10/08/23	04:00	0.004	0.004	60
10/08/23	05:00	0.005	0.004	60
10/08/23	06:00	0.005	0.004	60
10/08/23	07:00	0.005	0.004	60
10/08/23	08:00	0.004	0.004	60
10/08/23	09:00	0.003	0.004	60
10/08/23	10:00	0.003	0.004	60
10/08/23	11:00	0.003	0.004	60
10/08/23	12:00	0.003	0.004	60
10/08/23	13:00	0.003	0.004	60
10/08/23	14:00	0.003	0.004	60
10/08/23	15:00	0.003	0.004	60
10/08/23	16:00	0.003	0.004	60
10/08/23	17:00	0.004	0.004	60
10/08/23	18:00	0.004	0.004	60
10/08/23	19:00	0.004	0.004	60
10/08/23	20:00	0.004	0.004	60
10/08/23	21:00	0.004	0.004	60
10/08/23	22:00	0.004	0.004	60
10/08/23	23:00	0.004	0.004	60
10/09/23	00:00	0.004	0.004	60
10/09/23	01:00	0.004	0.004	60
10/09/23	02:00	0.004	0.004	60
10/09/23	03:00	0.004	0.004	60
10/09/23	04:00	0.005	0.004	60
10/09/23	05:00	0.007	0.004	60
10/09/23	06:00	0.008	0.004	60
10/09/23	07:00	0.007	0.004	60
10/09/23	08:00	0.005	0.004	60
10/09/23	09:00	0.004	0.004	60
10/09/23	10:00	0.003	0.004	60
10/09/23	11:00	0.002	0.004	60
10/09/23	12:00	0.002	0.004	60
10/09/23	13:00	0.002	0.004	60
10/09/23	14:00	0.002	0.004	60
10/09/23	15:00	0.002	0.004	60
10/09/23	16:00	0.003	0.004	60
10/09/23	17:00	0.003	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/09/23	18:00	0.003	0.004	60
10/09/23	19:00	0.003	0.004	60
10/09/23	20:00	0.004	0.004	60
10/09/23	21:00	0.004	0.004	60
10/09/23	22:00	0.003	0.004	60
10/09/23	23:00	0.002	0.004	60
10/10/23	00:00	0.002	0.004	60
10/10/23	01:00	0.002	0.003	60
10/10/23	02:00	0.002	0.003	60
10/10/23	03:00	0.002	0.003	60
10/10/23	04:00	0.003	0.003	60
10/10/23	05:00	0.003	0.003	60
10/10/23	06:00	0.003	0.003	60
10/10/23	07:00	0.002	0.003	60
10/10/23	08:00	0.001	0.002	60
10/10/23	09:00	0.001	0.002	60
10/10/23	10:00	0.001	0.002	60
10/10/23	11:00	0.001	0.002	60
10/10/23	12:00	0.000	0.002	60
10/10/23	13:00	0.000	0.002	60
10/10/23	14:00	0.000	0.002	60
10/10/23	15:00	0.000	0.002	60
10/10/23	16:00	0.000	0.002	60
10/10/23	17:00	0.000	0.002	60
10/10/23	18:00	0.001	0.002	60
10/10/23	19:00	0.001	0.002	60
10/10/23	20:00	0.001	0.001	60
10/10/23	21:00	0.001	0.001	60
10/10/23	22:00	0.001	0.001	60
10/10/23	23:00	0.000	0.001	60
10/11/23	00:00	0.000	0.001	60
10/11/23	01:00	0.000	0.001	60
10/11/23	02:00	0.000	0.001	60
10/11/23	03:00	0.000	0.001	60
10/11/23	04:00	0.001	0.001	60
10/11/23	05:00	0.001	0.001	60
10/11/23	06:00	0.002	0.001	60
10/11/23	07:00	0.002	0.001	60
10/11/23	08:00	0.001	0.001	60
10/11/23	09:00	0.001	0.001	60
10/11/23	10:00	0.001	0.001	60
10/11/23	11:00	0.001	0.001	60
10/11/23	12:00	0.001	0.001	60
10/11/23	13:00	0.002	0.001	60
10/11/23	14:00	0.001	0.001	60
10/11/23	15:00	0.001	0.001	60
10/11/23	16:00	0.000	0.001	60
10/11/23	17:00	0.001	0.001	60
10/11/23	18:00	0.001	0.001	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/11/23	19:00	0.001	0.001	60
10/11/23	20:00	0.001	0.001	60
10/11/23	21:00	0.000	0.001	60
10/11/23	22:00	0.000	0.001	60
10/11/23	23:00	0.000	0.001	60
10/12/23	00:00	0.000	0.001	60
10/12/23	01:00	0.000	0.001	60
10/12/23	02:00	0.000	0.001	60
10/12/23	03:00	0.000	0.001	60
10/12/23	04:00	0.000	0.001	60
10/12/23	05:00	0.000	0.001	60
10/12/23	06:00	0.000	0.001	60
10/12/23	07:00	0.000	0.001	60
10/12/23	08:00	0.000	0.001	60
10/12/23	09:00	0.000	0.000	60
10/12/23	10:00	0.000	0.000	60
10/12/23	11:00	0.000	0.000	60
10/12/23	12:00	0.000	0.000	60
10/12/23	13:00	0.000	0.000	60
10/12/23	14:00	0.000	0.000	60
10/12/23	15:00	0.000	0.000	60
10/12/23	16:00	0.000	0.000	60
10/12/23	17:00	0.000	0.000	60
10/12/23	18:00	0.001	0.000	60
10/12/23	19:00	0.001	0.000	60
10/12/23	20:00	0.001	0.000	60
10/12/23	21:00	0.001	0.000	60
10/12/23	22:00	0.001	0.000	60
10/12/23	23:00	0.001	0.000	60
10/13/23	00:00	0.001	0.000	60
10/13/23	01:00	0.001	0.000	60
10/13/23	02:00	0.001	0.000	60
10/13/23	03:00	0.001	0.000	60
10/13/23	04:00	0.001	0.000	60
10/13/23	05:00	0.001	0.001	60
10/13/23	06:00	0.001	0.001	60
10/13/23	07:00	0.001	0.001	60
10/13/23	08:00	0.001	0.001	60
10/13/23	09:00	0.001	0.001	60
10/13/23	10:00	0.001	0.001	60
10/13/23	11:00	0.001	0.001	60
10/13/23	12:00	0.002	0.001	60
10/13/23	13:00	0.002	0.001	60
10/13/23	14:00	0.001	0.001	60
10/13/23	15:00	0.001	0.001	60
10/13/23	16:00	0.001	0.001	60
10/13/23	17:00	0.001	0.001	60
10/13/23	18:00	0.000	0.001	60
10/13/23	19:00	0.000	0.001	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/13/23	20:00	0.000	0.001	60
10/13/23	21:00	0.000	0.001	60
10/13/23	22:00	0.000	0.001	60
10/13/23	23:00	0.000	0.001	60
10/14/23	00:00	0.000	0.001	60
10/14/23	01:00	0.000	0.001	60
10/14/23	02:00	0.000	0.001	60
10/14/23	03:00	0.000	0.001	60
10/14/23	04:00	0.000	0.001	60
10/14/23	05:00	0.000	0.000	60
10/14/23	06:00	0.001	0.001	60
10/14/23	07:00	0.001	0.001	60
10/14/23	08:00	0.001	0.000	60
10/14/23	09:00	0.000	0.000	60
10/14/23	10:00	0.000	0.000	60
10/14/23	11:00	0.000	0.000	60
10/14/23	12:00	0.000	0.000	60
10/14/23	13:00	0.001	0.000	60
10/14/23	14:00	0.001	0.000	60
10/14/23	15:00	0.003	0.000	60
10/14/23	16:00	0.002	0.000	60
10/14/23	17:00	0.002	0.000	60
10/14/23	18:00	0.001	0.001	60
10/14/23	19:00	0.001	0.001	60
10/14/23	20:00	0.002	0.001	60
10/14/23	21:00	0.001	0.001	60
10/14/23	22:00	0.001	0.001	60
10/14/23	23:00	0.001	0.001	60
10/15/23	00:00	0.000	0.001	60
10/15/23	01:00	0.000	0.001	60
10/15/23	02:00	0.000	0.001	60
10/15/23	03:00	0.000	0.001	60
10/15/23	04:00	0.003	0.001	60
10/15/23	05:00	0.014	0.002	60
10/15/23	06:00	0.019	0.003	60
10/15/23	07:00	0.017	0.003	60
10/15/23	08:00	0.009	0.003	60
10/15/23	09:00	0.007	0.004	60
10/15/23	10:00	0.010	0.004	60
10/15/23	11:00	0.011	0.005	60
10/15/23	12:00	0.010	0.005	60
10/15/23	13:00	0.008	0.005	60
10/15/23	14:00	0.006	0.005	60
10/15/23	15:00	0.004	0.005	60
10/15/23	16:00	0.003	0.005	60
10/15/23	17:00	0.002	0.005	60
10/15/23	18:00	0.002	0.005	60
10/15/23	19:00	0.001	0.005	60
10/15/23	20:00	0.002	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/15/23	21:00	0.002	0.005	60
10/15/23	22:00	0.001	0.005	60
10/15/23	23:00	0.001	0.005	60
10/16/23	00:00	0.001	0.005	60
10/16/23	01:00	0.001	0.006	60
10/16/23	02:00	0.001	0.006	60
10/16/23	03:00	0.002	0.006	60
10/16/23	04:00	0.003	0.006	60
10/16/23	05:00	0.004	0.004	60
10/16/23	06:00	0.004	0.004	60
10/16/23	07:00	0.004	0.004	60
10/16/23	08:00	0.003	0.004	60
10/16/23	09:00	0.003	0.003	60
10/16/23	10:00	0.002	0.003	60
10/16/23	11:00	0.002	0.003	60
10/16/23	12:00	0.002	0.002	60
10/16/23	13:00	0.002	0.002	60
10/16/23	14:00	0.002	0.002	60
10/16/23	15:00	0.002	0.002	60
10/16/23	16:00	0.002	0.002	60
10/16/23	17:00	0.002	0.002	60
10/16/23	18:00	0.002	0.002	60
10/16/23	19:00	0.003	0.002	60
10/16/23	20:00	0.003	0.002	60
10/16/23	21:00	0.003	0.002	60
10/16/23	22:00	0.003	0.003	60
10/16/23	23:00	0.003	0.003	60
10/17/23	00:00	0.002	0.003	60
10/17/23	01:00	0.002	0.003	60
10/17/23	02:00	0.002	0.003	60
10/17/23	03:00	0.002	0.003	60
10/17/23	04:00	0.003	0.003	60
10/17/23	05:00	0.004	0.003	60
10/17/23	06:00	0.005	0.003	60
10/17/23	07:00	0.004	0.003	60
10/17/23	08:00	0.003	0.003	60
10/17/23	09:00	0.003	0.003	60
10/17/23	10:00	0.002	0.003	60
10/17/23	11:00	0.002	0.003	60
10/17/23	12:00	0.002	0.003	60
10/17/23	13:00	0.002	0.003	60
10/17/23	14:00	0.002	0.003	60
10/17/23	15:00	0.002	0.003	60
10/17/23	16:00	0.002	0.003	60
10/17/23	17:00	0.002	0.003	60
10/17/23	18:00	0.002	0.002	60
10/17/23	19:00	0.002	0.002	60
10/17/23	20:00	0.002	0.002	60
10/17/23	21:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/17/23	22:00	0.002	0.002	60
10/17/23	23:00	0.002	0.002	60
10/18/23	00:00	0.002	0.002	60
10/18/23	01:00	0.002	0.002	60
10/18/23	02:00	0.003	0.002	60
10/18/23	03:00	0.003	0.002	60
10/18/23	04:00	0.004	0.002	60
10/18/23	05:00	0.005	0.002	60
10/18/23	06:00	0.004	0.002	60
10/18/23	07:00	0.004	0.002	60
10/18/23	08:00	0.004	0.002	60
10/18/23	09:00	0.003	0.003	60
10/18/23	10:00	0.003	0.003	60
10/18/23	11:00	0.003	0.003	60
10/18/23	12:00	0.002	0.003	60
10/18/23	13:00	0.002	0.003	60
10/18/23	14:00	0.002	0.003	60
10/18/23	15:00	0.002	0.003	60
10/18/23	16:00	0.002	0.003	60
10/18/23	17:00	0.002	0.003	60
10/18/23	18:00	0.002	0.003	60
10/18/23	19:00	0.002	0.003	60
10/18/23	20:00	0.002	0.003	60
10/18/23	21:00	0.002	0.003	60
10/18/23	22:00	0.002	0.003	60
10/18/23	23:00	0.002	0.003	60
10/19/23	00:00	0.002	0.003	60
10/19/23	01:00	0.002	0.003	60
10/19/23	02:00	0.003	0.003	60
10/19/23	03:00	0.003	0.003	60
10/19/23	04:00	0.005	0.003	60
10/19/23	05:00	0.006	0.003	60
10/19/23	06:00	0.006	0.003	60
10/19/23	07:00	0.005	0.003	60
10/19/23	08:00	0.004	0.003	60
10/19/23	09:00	0.004	0.003	60
10/19/23	10:00	0.003	0.003	60
10/19/23	11:00	0.003	0.003	60
10/19/23	12:00	0.003	0.003	60
10/19/23	13:00	0.003	0.003	60
10/19/23	14:00	0.003	0.003	60
10/19/23	15:00	0.003	0.003	60
10/19/23	16:00	0.003	0.003	60
10/19/23	17:00	0.003	0.003	60
10/19/23	18:00	0.003	0.003	60
10/19/23	19:00	0.003	0.003	60
10/19/23	20:00	0.003	0.003	60
10/19/23	21:00	0.003	0.003	60
10/19/23	22:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/19/23	23:00	0.002	0.003	60
10/20/23	00:00	0.002	0.003	60
10/20/23	01:00	0.002	0.003	60
10/20/23	02:00	0.002	0.003	60
10/20/23	03:00	0.002	0.003	60
10/20/23	04:00	0.002	0.003	60
10/20/23	05:00	0.002	0.003	60
10/20/23	06:00	0.002	0.003	60
10/20/23	07:00	0.002	0.003	60
10/20/23	08:00	0.002	0.003	60
10/20/23	09:00	0.002	0.002	60
10/20/23	10:00	0.003	0.002	60
10/20/23	11:00	0.003	0.002	60
10/20/23	12:00	0.002	0.002	60
10/20/23	13:00	0.003	0.002	60
10/20/23	14:00	0.003	0.002	60
10/20/23	15:00	0.003	0.002	60
10/20/23	16:00	0.003	0.002	60
10/20/23	17:00	0.003	0.003	60
10/20/23	18:00	0.003	0.002	60
10/20/23	19:00	0.003	0.002	60
10/20/23	20:00	0.002	0.002	60
10/20/23	21:00	0.002	0.002	60
10/20/23	22:00	0.002	0.002	60
10/20/23	23:00	0.001	0.002	60
10/21/23	00:00	0.001	0.002	60
10/21/23	01:00	0.001	0.002	60
10/21/23	02:00	0.001	0.002	60
10/21/23	03:00	0.001	0.002	60
10/21/23	04:00	0.002	0.002	60
10/21/23	05:00	0.002	0.002	60
10/21/23	06:00	0.003	0.002	60
10/21/23	07:00	0.003	0.002	60
10/21/23	08:00	0.003	0.002	60
10/21/23	09:00	0.003	0.002	60
10/21/23	10:00	0.003	0.002	60
10/21/23	11:00	0.003	0.002	60
10/21/23	12:00	0.003	0.002	60
10/21/23	13:00	0.003	0.002	60
10/21/23	14:00	0.002	0.002	60
10/21/23	15:00	0.002	0.002	60
10/21/23	16:00	0.002	0.002	60
10/21/23	17:00	0.002	0.002	60
10/21/23	18:00	0.002	0.002	60
10/21/23	19:00	0.002	0.002	60
10/21/23	20:00	0.002	0.002	60
10/21/23	21:00	0.003	0.002	60
10/21/23	22:00	0.003	0.002	60
10/21/23	23:00	0.003	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/22/23	00:00	0.003	0.002	60
10/22/23	01:00	0.003	0.002	60
10/22/23	02:00	0.003	0.003	60
10/22/23	03:00	0.003	0.003	60
10/22/23	04:00	0.003	0.003	60
10/22/23	05:00	0.003	0.003	60
10/22/23	06:00	0.003	0.003	60
10/22/23	07:00	0.003	0.003	60
10/22/23	08:00	0.004	0.003	60
10/22/23	09:00	0.003	0.003	60
10/22/23	10:00	0.003	0.003	60
10/22/23	11:00	0.003	0.003	60
10/22/23	12:00	0.005	0.003	60
10/22/23	13:00	0.005	0.003	60
10/22/23	14:00	0.005	0.003	60
10/22/23	15:00	0.004	0.003	60
10/22/23	16:00	0.004	0.003	60
10/22/23	17:00	0.005	0.003	60
10/22/23	18:00	0.005	0.004	60
10/22/23	19:00	0.005	0.004	60
10/22/23	20:00	0.004	0.004	60
10/22/23	21:00	0.004	0.004	60
10/22/23	22:00	0.004	0.004	60
10/22/23	23:00	0.003	0.004	60
10/23/23	00:00	0.004	0.004	60
10/23/23	01:00	0.004	0.004	60
10/23/23	02:00	0.004	0.004	60
10/23/23	03:00	0.004	0.004	60
10/23/23	04:00	0.005	0.004	60
10/23/23	05:00	0.006	0.004	60
10/23/23	06:00	0.006	0.004	60
10/23/23	07:00	0.005	0.004	60
10/23/23	08:00	0.004	0.004	60
10/23/23	09:00	0.004	0.004	60
10/23/23	10:00	0.004	0.004	60
10/23/23	11:00	0.004	0.004	60
10/23/23	12:00	0.004	0.004	60
10/23/23	13:00	0.005	0.004	60
10/23/23	14:00	0.005	0.004	60
10/23/23	15:00	0.006	0.004	60
10/23/23	16:00	0.007	0.005	60
10/23/23	17:00	0.009	0.005	60
10/23/23	18:00	0.009	0.005	60
10/23/23	19:00	0.008	0.005	60
10/23/23	20:00	0.006	0.005	60
10/23/23	21:00	0.005	0.005	60
10/23/23	22:00	0.005	0.005	60
10/23/23	23:00	0.004	0.005	60
10/24/23	00:00	0.003	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/24/23	01:00	0.003	0.005	60
10/24/23	02:00	0.003	0.005	60
10/24/23	03:00	0.003	0.005	60
10/24/23	04:00	0.003	0.005	60
10/24/23	05:00	0.004	0.005	60
10/24/23	06:00	0.004	0.005	60
10/24/23	07:00	0.003	0.005	60
10/24/23	08:00	0.003	0.005	60
10/24/23	09:00	0.003	0.005	60
10/24/23	10:00	0.003	0.005	60
10/24/23	11:00	0.003	0.005	60
10/24/23	12:00	0.003	0.005	60
10/24/23	13:00	0.003	0.004	60
10/24/23	14:00	0.002	0.004	60
10/24/23	15:00	0.002	0.004	60
10/24/23	16:00	0.002	0.004	60
10/24/23	17:00	0.003	0.004	60
10/24/23	18:00	0.004	0.003	60
10/24/23	19:00	0.003	0.003	60
10/24/23	20:00	0.003	0.003	60
10/24/23	21:00	0.003	0.003	60
10/24/23	22:00	0.004	0.003	60
10/24/23	23:00	0.004	0.003	60
10/25/23	00:00	0.004	0.003	60
10/25/23	01:00	0.004	0.003	60
10/25/23	02:00	0.004	0.003	60
10/25/23	03:00	0.004	0.003	60
10/25/23	04:00	0.005	0.003	60
10/25/23	05:00	0.006	0.004	60
10/25/23	06:00	0.006	0.004	60
10/25/23	07:00	0.007	0.004	60
10/25/23	08:00	0.005	0.004	60
10/25/23	09:00	0.005	0.004	60
10/25/23	10:00	0.005	0.004	60
10/25/23	11:00	0.005	0.004	60
10/25/23	12:00	0.006	0.004	60
10/25/23	13:00	0.011	0.005	60
10/25/23	14:00	0.016	0.006	60
10/25/23	15:00	0.020	0.007	60
10/25/23	16:00	0.018	0.007	60
10/25/23	17:00	0.015	0.007	60
10/25/23	18:00	0.011	0.008	60
10/25/23	19:00	0.007	0.008	60
10/25/23	20:00	0.005	0.008	60
10/25/23	21:00	0.005	0.008	60
10/25/23	22:00	0.004	0.008	60
10/25/23	23:00	0.005	0.008	60
10/26/23	00:00	0.005	0.008	60
10/26/23	01:00	0.004	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/26/23	02:00	0.004	0.008	60
10/26/23	03:00	0.004	0.008	60
10/26/23	04:00	0.005	0.008	60
10/26/23	05:00	0.005	0.008	60
10/26/23	06:00	0.005	0.008	60
10/26/23	07:00	0.004	0.007	60
10/26/23	08:00	0.004	0.007	60
10/26/23	09:00	0.005	0.007	60
10/26/23	10:00	0.006	0.008	60
10/26/23	11:00	0.006	0.007	60
10/26/23	12:00	0.005	0.007	60
10/26/23	13:00	0.004	0.007	60
10/26/23	14:00	0.003	0.006	60
10/26/23	15:00	0.004	0.005	60
10/26/23	16:00	0.004	0.005	60
10/26/23	17:00	0.005	0.005	60
10/26/23	18:00	0.005	0.005	60
10/26/23	19:00	0.004	0.004	60
10/26/23	20:00	0.003	0.004	60
10/26/23	21:00	0.003	0.004	60
10/26/23	22:00	0.003	0.004	60
10/26/23	23:00	0.004	0.004	60
10/27/23	00:00	0.004	0.004	60
10/27/23	01:00	0.004	0.004	60
10/27/23	02:00	0.004	0.004	60
10/27/23	03:00	0.004	0.004	60
10/27/23	04:00	0.005	0.004	60
10/27/23	05:00	0.005	0.004	60
10/27/23	06:00	0.007	0.004	60
10/27/23	07:00	0.008	0.005	60
10/27/23	08:00	0.008	0.005	60
10/27/23	09:00	0.006	0.005	60
10/27/23	10:00	0.005	0.005	60
10/27/23	11:00	0.005	0.005	60
10/27/23	12:00	0.004	0.005	60
10/27/23	13:00	0.004	0.005	60
10/27/23	14:00	0.004	0.005	60
10/27/23	15:00	0.003	0.005	60
10/27/23	16:00	0.003	0.005	60
10/27/23	17:00	0.004	0.005	60
10/27/23	18:00	0.005	0.005	60
10/27/23	19:00	0.005	0.005	60
10/27/23	20:00	0.005	0.005	60
10/27/23	21:00	0.005	0.005	60
10/27/23	22:00	0.005	0.005	60
10/27/23	23:00	0.004	0.005	60
10/28/23	00:00	0.004	0.005	60
10/28/23	01:00	0.004	0.005	60
10/28/23	02:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/28/23	03:00	0.004	0.005	60
10/28/23	04:00	0.003	0.005	60
10/28/23	05:00	0.003	0.005	60
10/28/23	06:00	0.003	0.004	60
10/28/23	07:00	0.003	0.004	60
10/28/23	08:00	0.003	0.004	60
10/28/23	09:00	0.005	0.004	60
10/28/23	10:00	0.007	0.004	60
10/28/23	11:00	0.008	0.004	60
10/28/23	12:00	0.008	0.004	60
10/28/23	13:00	0.007	0.005	60
10/28/23	14:00	0.006	0.005	60
10/28/23	15:00	0.005	0.005	60
10/28/23	16:00	0.005	0.005	60
10/28/23	17:00	0.005	0.005	60
10/28/23	18:00	0.005	0.005	60
10/28/23	19:00	0.005	0.005	60
10/28/23	20:00	0.005	0.005	60
10/28/23	21:00	0.009	0.005	60
10/28/23	22:00	0.009	0.005	60
10/28/23	23:00	0.008	0.005	60
10/29/23	00:00	0.004	0.005	60
10/29/23	01:00	0.005	0.005	60
10/29/23	02:00	0.005	0.005	60
10/29/23	03:00	0.005	0.005	60
10/29/23	04:00	0.005	0.005	60
10/29/23	05:00	0.004	0.005	60
10/29/23	06:00	0.004	0.006	60
10/29/23	07:00	0.005	0.006	60
10/29/23	08:00	0.007	0.006	60
10/29/23	09:00	0.008	0.006	60
10/29/23	10:00	0.007	0.006	60
10/29/23	11:00	0.006	0.006	60
10/29/23	12:00	0.006	0.006	60
10/29/23	13:00	0.006	0.006	60
10/29/23	14:00	0.006	0.006	60
10/29/23	15:00	0.006	0.006	60
10/29/23	16:00	0.007	0.006	60
10/29/23	17:00	0.007	0.006	60
10/29/23	18:00	0.006	0.006	60
10/29/23	19:00	0.005	0.006	60
10/29/23	20:00	0.005	0.006	60
10/29/23	21:00	0.004	0.006	60
10/29/23	22:00	0.004	0.006	60
10/29/23	23:00	0.004	0.005	60
10/30/23	00:00	0.004	0.005	60
10/30/23	01:00	0.004	0.005	60
10/30/23	02:00	0.004	0.005	60
10/30/23	03:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/30/23	04:00	0.004	0.005	60
10/30/23	05:00	0.006	0.006	60
10/30/23	06:00	0.007	0.006	60
10/30/23	07:00	0.008	0.006	60
10/30/23	08:00	0.006	0.006	60
10/30/23	09:00	0.006	0.006	60
10/30/23	10:00	0.006	0.006	60
10/30/23	11:00	0.007	0.006	60
10/30/23	12:00	0.007	0.006	60
10/30/23	13:00	0.007	0.006	60
10/30/23	14:00	0.007	0.006	60
10/30/23	15:00	0.007	0.006	60
10/30/23	16:00	0.018	0.007	60
10/30/23	17:00	0.032	0.009	60
10/30/23	18:00	0.044	0.010	60
10/30/23	19:00	0.041	0.012	60
10/30/23	20:00	0.035	0.013	60
10/30/23	21:00	0.026	0.013	60
10/30/23	22:00	0.024	0.014	60
10/30/23	23:00	0.023	0.015	60
10/31/23	00:00	0.023	0.016	60
10/31/23	01:00	0.018	0.016	60
10/31/23	02:00	0.013	0.016	60
10/31/23	03:00	0.014	0.017	60
10/31/23	04:00	0.016	0.017	60
10/31/23	05:00	0.017	0.018	60
10/31/23	06:00	0.014	0.018	60
10/31/23	07:00	0.011	0.018	60
10/31/23	08:00	0.008	0.018	60
10/31/23	09:00	0.007	0.018	60
10/31/23	10:00	0.007	0.018	60
10/31/23	11:00	0.008	0.018	60
10/31/23	12:00	0.008	0.018	60
10/31/23	13:00	0.007	0.018	60
10/31/23	14:00	0.007	0.018	60
10/31/23	15:00	0.007	0.018	60
10/31/23	16:00	0.007	0.016	60
10/31/23	17:00	0.007	0.015	60
10/31/23	18:00	0.006	0.013	60
10/31/23	19:00	0.006	0.012	60
10/31/23	20:00	0.006	0.011	60
10/31/23	21:00	0.006	0.011	60
10/31/23	22:00	0.006	0.010	60
10/31/23	23:00	0.006	0.009	60
11/01/23	00:00	0.007	0.009	60
11/01/23	01:00	0.007	0.008	60
11/01/23	02:00	0.007	0.008	60
11/01/23	03:00	0.007	0.008	60
11/01/23	04:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/01/23	05:00	0.006	0.007	60
11/01/23	06:00	0.006	0.007	60
11/01/23	07:00	0.006	0.007	60
11/01/23	08:00	0.006	0.007	60
11/01/23	09:00	0.007	0.007	60
11/01/23	10:00	0.008	0.007	60
11/01/23	11:00	0.008	0.007	60
11/01/23	12:00	0.007	0.007	60
11/01/23	13:00	0.007	0.007	60
11/01/23	14:00	0.007	0.007	60
11/01/23	15:00	0.007	0.007	60
11/01/23	16:00	0.008	0.007	60
11/01/23	17:00	0.008	0.007	60
11/01/23	18:00	0.008	0.007	60
11/01/23	19:00	0.006	0.007	60
11/01/23	20:00	0.005	0.007	60
11/01/23	21:00	0.005	0.007	60
11/01/23	22:00	0.005	0.007	60
11/01/23	23:00	0.005	0.007	60
11/02/23	00:00	0.006	0.007	60
11/02/23	01:00	0.006	0.006	60
11/02/23	02:00	0.006	0.006	60
11/02/23	03:00	0.006	0.006	60
11/02/23	04:00	0.006	0.006	60
11/02/23	05:00	0.006	0.006	60
11/02/23	06:00	0.005	0.006	60
11/02/23	07:00	0.004	0.006	60
11/02/23	08:00	0.004	0.006	60
11/02/23	09:00	0.004	0.006	60
11/02/23	10:00	0.005	0.006	60
11/02/23	11:00	0.005	0.006	60
11/02/23	12:00	0.006	0.006	60
11/02/23	13:00	0.006	0.006	60
11/02/23	14:00	0.006	0.006	60
11/02/23	15:00	0.005	0.006	60
11/02/23	16:00	0.004	0.005	60
11/02/23	17:00	0.005	0.005	60
11/02/23	18:00	0.005	0.005	60
11/02/23	19:00	0.005	0.005	60
11/02/23	20:00	0.005	0.005	60
11/02/23	21:00	0.005	0.005	60
11/02/23	22:00	0.005	0.005	60
11/02/23	23:00	0.006	0.005	60
11/03/23	00:00	0.006	0.005	60
11/03/23	01:00	0.007	0.005	60
11/03/23	02:00	0.006	0.005	60
11/03/23	03:00	0.007	0.005	60
11/03/23	04:00	0.008	0.005	60
11/03/23	05:00	0.008	0.006	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/03/23	06:00	0.007	0.006	60
11/03/23	07:00	0.007	0.006	60
11/03/23	08:00	0.007	0.006	60
11/03/23	09:00	0.008	0.006	60
11/03/23	10:00	0.008	0.006	60
11/03/23	11:00	0.009	0.006	60
11/03/23	12:00	0.009	0.007	60
11/03/23	13:00	0.009	0.007	60
11/03/23	14:00	0.008	0.007	60
11/03/23	15:00	0.008	0.007	60
11/03/23	16:00	0.008	0.007	60
11/03/23	17:00	0.008	0.007	60
11/03/23	18:00	0.008	0.007	60
11/03/23	19:00	0.007	0.007	60
11/03/23	20:00	0.007	0.007	60
11/03/23	21:00	0.007	0.008	60
11/03/23	22:00	0.007	0.008	60
11/03/23	23:00	0.007	0.008	60
11/04/23	00:00	0.008	0.008	60
11/04/23	01:00	0.007	0.008	60
11/04/23	02:00	0.007	0.008	60
11/04/23	03:00	0.007	0.008	60
11/04/23	04:00	0.008	0.008	60
11/04/23	05:00	0.008	0.008	60
11/04/23	06:00	0.007	0.008	60
11/04/23	07:00	0.006	0.008	60
11/04/23	08:00	0.006	0.008	60
11/04/23	09:00	0.006	0.007	60
11/04/23	10:00	0.006	0.007	60
11/04/23	11:00	0.006	0.007	60
11/04/23	12:00	0.006	0.007	60
11/04/23	13:00	0.007	0.007	60
11/04/23	14:00	0.008	0.007	60
11/04/23	15:00	0.008	0.007	60
11/04/23	16:00	0.008	0.007	60
11/04/23	17:00	0.007	0.007	60
11/04/23	18:00	0.007	0.007	60
11/04/23	19:00	0.007	0.007	60
11/04/23	20:00	0.006	0.007	60
11/04/23	21:00	0.006	0.007	60
11/04/23	22:00	0.005	0.007	60
11/04/23	23:00	0.005	0.007	60
11/05/23	00:00	0.005	0.006	60
11/05/23	01:00	0.005	0.006	60
11/05/23	02:00	0.006	0.006	60
11/05/23	03:00	0.007	0.006	60
11/05/23	04:00	0.008	0.006	60
11/05/23	05:00	0.008	0.007	60
11/05/23	06:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/05/23	07:00	0.007	0.007	60
11/05/23	08:00	0.006	0.007	60
11/05/23	09:00	0.005	0.007	60
11/05/23	10:00	0.005	0.006	60
11/05/23	11:00	0.004	0.006	60
11/05/23	12:00	0.005	0.006	60
11/05/23	13:00	0.005	0.006	60
11/05/23	14:00	0.005	0.006	60
11/05/23	15:00	0.005	0.006	60
11/05/23	16:00	0.005	0.006	60
11/05/23	17:00	0.005	0.006	60
11/05/23	18:00	0.005	0.006	60
11/05/23	19:00	0.004	0.006	60
11/05/23	20:00	0.004	0.006	60
11/05/23	21:00	0.004	0.006	60
11/05/23	22:00	0.005	0.006	60
11/05/23	23:00	0.005	0.006	60
11/06/23	00:00	0.005	0.006	60
11/06/23	01:00	0.005	0.006	60
11/06/23	02:00	0.005	0.005	60
11/06/23	03:00	0.005	0.005	60
11/06/23	04:00	0.006	0.005	60
11/06/23	05:00	0.007	0.005	60
11/06/23	06:00	0.008	0.005	60
11/06/23	07:00	0.007	0.005	60
11/06/23	08:00	0.006	0.005	60
11/06/23	09:00	0.005	0.005	60
11/06/23	10:00	0.004	0.005	60
11/06/23	11:00	0.004	0.005	60
11/06/23	12:00	0.004	0.005	60
11/06/23	13:00	0.004	0.005	60
11/06/23	14:00	0.004	0.005	60
11/06/23	15:00	0.004	0.005	60
11/06/23	16:00	0.004	0.005	60
11/06/23	17:00	0.004	0.005	60
11/06/23	18:00	0.004	0.005	60
11/06/23	19:00	0.004	0.005	60
11/06/23	20:00	0.004	0.005	60
11/06/23	21:00	0.004	0.005	60
11/06/23	22:00	0.004	0.005	60
11/06/23	23:00	0.004	0.005	60
11/07/23	00:00	0.003	0.005	60
11/07/23	01:00	0.003	0.005	60
11/07/23	02:00	0.003	0.005	60
11/07/23	03:00	0.003	0.004	60
11/07/23	04:00	0.003	0.004	60
11/07/23	05:00	0.004	0.004	60
11/07/23	06:00	0.005	0.004	60
11/07/23	07:00	0.006	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/07/23	08:00	0.005	0.004	60
11/07/23	09:00	0.004	0.004	60
11/07/23	10:00	0.003	0.004	60
11/07/23	11:00	0.003	0.004	60
11/07/23	12:00	0.003	0.004	60
11/07/23	13:00	0.003	0.004	60
11/07/23	14:00	0.004	0.004	60
11/07/23	15:00	0.004	0.004	60
11/07/23	16:00	0.004	0.004	60
11/07/23	17:00	0.005	0.004	60
11/07/23	18:00	0.005	0.004	60
11/07/23	19:00	0.005	0.004	60
11/07/23	20:00	0.005	0.004	60
11/07/23	21:00	0.005	0.004	60
11/07/23	22:00	0.005	0.004	60
11/07/23	23:00	0.005	0.004	60
11/08/23	00:00	0.004	0.004	60
11/08/23	01:00	0.004	0.004	60
11/08/23	02:00	0.004	0.004	60
11/08/23	03:00	0.004	0.004	60
11/08/23	04:00	0.004	0.004	60
11/08/23	05:00	0.006	0.004	60
11/08/23	06:00	0.007	0.005	60
11/08/23	07:00	0.008	0.005	60
11/08/23	08:00	0.006	0.005	60
11/08/23	09:00	0.005	0.005	60
11/08/23	10:00	0.005	0.005	60
11/08/23	11:00	0.005	0.005	60
11/08/23	12:00	0.005	0.005	60
11/08/23	13:00	0.005	0.005	60
11/08/23	14:00	0.005	0.005	60
11/08/23	15:00	0.005	0.005	60
11/08/23	16:00	0.006	0.005	60
11/08/23	17:00	0.005	0.005	60
11/08/23	18:00	0.005	0.005	60
11/08/23	19:00	0.005	0.005	60
11/08/23	20:00	0.005	0.005	60
11/08/23	21:00	0.005	0.005	60
11/08/23	22:00	0.005	0.005	60
11/08/23	23:00	0.005	0.005	60
11/09/23	00:00	0.005	0.005	60
11/09/23	01:00	0.005	0.005	60
11/09/23	02:00	0.005	0.005	60
11/09/23	03:00	0.005	0.005	60
11/09/23	04:00	0.005	0.005	60
11/09/23	05:00	0.007	0.005	60
11/09/23	06:00	0.008	0.005	60
11/09/23	07:00	0.008	0.005	60
11/09/23	08:00	0.006	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/09/23	09:00	0.005	0.005	60
11/09/23	10:00	0.005	0.005	60
11/09/23	11:00	0.006	0.006	60
11/09/23	12:00	0.006	0.006	60
11/09/23	13:00	0.007	0.006	60
11/09/23	14:00	0.007	0.006	60
11/09/23	15:00	0.007	0.006	60
11/09/23	16:00	0.007	0.006	60
11/09/23	17:00	0.006	0.006	60
11/09/23	18:00	0.006	0.006	60
11/09/23	19:00	0.006	0.006	60
11/09/23	20:00	0.007	0.006	60
11/09/23	21:00	0.007	0.006	60
11/09/23	22:00	0.007	0.006	60
11/09/23	23:00	0.007	0.006	60
11/10/23	00:00	0.007	0.006	60
11/10/23	01:00	0.006	0.006	60
11/10/23	02:00	0.006	0.006	60
11/10/23	03:00	0.006	0.006	60
11/10/23	04:00	0.006	0.006	60
11/10/23	05:00	0.006	0.006	60
11/10/23	06:00	0.009	0.007	60
11/10/23	07:00	0.010	0.007	60
11/10/23	08:00	0.011	0.007	60
11/10/23	09:00	0.010	0.007	60
11/10/23	10:00	0.010	0.007	60
11/10/23	11:00	0.009	0.007	60
11/10/23	12:00	0.009	0.008	60
11/10/23	13:00	0.009	0.008	60
11/10/23	14:00	0.009	0.008	60
11/10/23	15:00	0.010	0.008	60
11/10/23	16:00	0.010	0.008	60
11/10/23	17:00	0.010	0.008	60
11/10/23	18:00	0.010	0.008	60
11/10/23	19:00	0.009	0.008	60
11/10/23	20:00	0.009	0.008	60
11/10/23	21:00	0.009	0.009	60
11/10/23	22:00	0.008	0.009	60
11/10/23	23:00	0.008	0.009	60
11/11/23	00:00	0.008	0.009	60
11/11/23	01:00	0.008	0.009	60
11/11/23	02:00	0.008	0.009	60
11/11/23	03:00	0.009	0.009	60
11/11/23	04:00	0.009	0.009	60
11/11/23	05:00	0.011	0.010	60
11/11/23	06:00	0.013	0.010	60
11/11/23	07:00	0.015	0.010	60
11/11/23	08:00	0.014	0.010	60
11/11/23	09:00	0.012	0.010	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/11/23	10:00	0.010	0.010	60
11/11/23	11:00	0.010	0.010	60
11/11/23	12:00	0.010	0.010	60
11/11/23	13:00	0.011	0.010	60
11/11/23	14:00	0.011	0.010	60
11/11/23	15:00	0.010	0.010	60
11/11/23	16:00	0.010	0.010	60
11/11/23	17:00	0.010	0.010	60
11/11/23	18:00	0.010	0.010	60
11/11/23	19:00	0.010	0.010	60
11/11/23	20:00	0.010	0.010	60
11/11/23	21:00	0.010	0.010	60
11/11/23	22:00	0.010	0.010	60
11/11/23	23:00	0.010	0.011	60
11/12/23	00:00	0.010	0.011	60
11/12/23	01:00	0.010	0.011	60
11/12/23	02:00	0.010	0.011	60
11/12/23	03:00	0.010	0.011	60
11/12/23	04:00	0.011	0.011	60
11/12/23	05:00	0.015	0.011	60
11/12/23	06:00	0.019	0.011	60
11/12/23	07:00	0.019	0.011	60
11/12/23	08:00	0.015	0.011	60
11/12/23	09:00	0.011	0.011	60
11/12/23	10:00	0.011	0.011	60
11/12/23	11:00	0.011	0.011	60
11/12/23	12:00	0.011	0.011	60
11/12/23	13:00	0.012	0.012	60
11/12/23	14:00	0.012	0.012	60
11/12/23	15:00	0.012	0.012	60
11/12/23	16:00	0.011	0.012	60
11/12/23	17:00	0.011	0.012	60
11/12/23	18:00	0.011	0.012	60
11/12/23	19:00	0.011	0.012	60
11/12/23	20:00	0.012	0.012	60
11/12/23	21:00	0.012	0.012	60
11/12/23	22:00	0.012	0.012	60
11/12/23	23:00	0.013	0.012	60
11/13/23	00:00	0.013	0.012	60
11/13/23	01:00	0.013	0.012	60
11/13/23	02:00	0.013	0.013	60
11/13/23	03:00	0.013	0.013	60
11/13/23	04:00	0.014	0.013	60
11/13/23	05:00	0.013	0.012	60
11/13/23	06:00	0.013	0.012	60
11/13/23	07:00	0.012	0.012	60
11/13/23	08:00	0.012	0.012	60
11/13/23	09:00	0.013	0.012	60
11/13/23	10:00	0.013	0.012	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/13/23	11:00	0.013	0.012	60
11/13/23	12:00	0.013	0.013	60
11/13/23	13:00	0.014	0.013	60
11/13/23	14:00	0.014	0.013	60
11/13/23	15:00	0.014	0.013	60
11/13/23	16:00	0.013	0.013	60
11/13/23	17:00	0.013	0.013	60
11/13/23	18:00	0.013	0.013	60
11/13/23	19:00	0.014	0.013	60
11/13/23	20:00	0.015	0.013	60
11/13/23	21:00	0.015	0.013	60
11/13/23	22:00	0.016	0.014	60
11/13/23	23:00	0.016	0.014	60
11/14/23	00:00	0.016	0.014	60
11/14/23	01:00	0.016	0.014	60
11/14/23	02:00	0.015	0.014	60
11/14/23	03:00	0.016	0.014	60
11/14/23	04:00	0.016	0.014	60
11/14/23	05:00	0.021	0.015	60
11/14/23	06:00	0.020	0.015	60
11/14/23	07:00	0.017	0.015	60
11/14/23	08:00	0.008	0.014	60
11/14/23	09:00	0.005	0.014	60
11/14/23	10:00	0.005	0.014	60
11/14/23	11:00	0.005	0.013	60
11/14/23	12:00	0.005	0.013	60
11/14/23	13:00	0.004	0.013	60
11/14/23	14:00	0.004	0.012	60
11/14/23	15:00	0.005	0.012	60
11/14/23	16:00	0.006	0.012	60
11/14/23	17:00	0.006	0.011	60
11/14/23	18:00	0.006	0.011	60
11/14/23	19:00	0.006	0.011	60
11/14/23	20:00	0.005	0.010	60
11/14/23	21:00	0.006	0.010	60
11/14/23	22:00	0.005	0.009	60
11/14/23	23:00	0.005	0.009	60
11/15/23	00:00	0.005	0.008	60
11/15/23	01:00	0.005	0.008	60
11/15/23	02:00	0.005	0.008	60
11/15/23	03:00	0.006	0.007	60
11/15/23	04:00	0.006	0.007	60
11/15/23	05:00	0.005	0.006	60
11/15/23	06:00	0.005	0.005	60
11/15/23	07:00	0.005	0.005	60
11/15/23	08:00	0.005	0.005	60
11/15/23	09:00	0.005	0.005	60
11/15/23	10:00	0.005	0.005	60
11/15/23	11:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/15/23	12:00	0.006	0.005	60
11/15/23	13:00	0.006	0.005	60
11/15/23	14:00	0.006	0.005	60
11/15/23	15:00	0.006	0.005	60
11/15/23	16:00	0.005	0.005	60
11/15/23	17:00	0.005	0.005	60
11/15/23	18:00	0.005	0.005	60
11/15/23	19:00	0.005	0.005	60
11/15/23	20:00	0.005	0.005	60
11/15/23	21:00	0.005	0.005	60
11/15/23	22:00	0.005	0.005	60
11/15/23	23:00	0.004	0.005	60
11/16/23	00:00	0.004	0.005	60
11/16/23	01:00	0.003	0.005	60
11/16/23	02:00	0.003	0.005	60
11/16/23	03:00	0.004	0.005	60
11/16/23	04:00	0.004	0.005	60
11/16/23	05:00	0.005	0.005	60
11/16/23	06:00	0.004	0.005	60
11/16/23	07:00	0.004	0.005	60
11/16/23	08:00	0.004	0.005	60
11/16/23	09:00	0.004	0.005	60
11/16/23	10:00	0.004	0.005	60
11/16/23	11:00	0.005	0.005	60
11/16/23	12:00	0.005	0.005	60
11/16/23	13:00	0.005	0.005	60
11/16/23	14:00	0.005	0.004	60
11/16/23	15:00	0.005	0.004	60
11/16/23	16:00	0.005	0.005	60
11/16/23	17:00	0.006	0.005	60
11/16/23	18:00	0.006	0.005	60
11/16/23	19:00	0.006	0.005	60
11/16/23	20:00	0.005	0.005	60
11/16/23	21:00	0.005	0.005	60
11/16/23	22:00	0.004	0.005	60
11/16/23	23:00	0.004	0.005	60
11/17/23	00:00	0.004	0.005	60
11/17/23	01:00	0.003	0.005	60
11/17/23	02:00	0.003	0.005	60
11/17/23	03:00	0.003	0.005	60
11/17/23	04:00	0.004	0.005	60
11/17/23	05:00	0.005	0.005	60
11/17/23	06:00	0.006	0.005	60
11/17/23	07:00	0.006	0.005	60
11/17/23	08:00	0.006	0.005	60
11/17/23	09:00	0.006	0.005	60
11/17/23	10:00	0.006	0.005	60
11/17/23	11:00	0.005	0.005	60
11/17/23	12:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/17/23	13:00	0.004	0.005	60
11/17/23	14:00	0.004	0.005	60
11/17/23	15:00	0.005	0.005	60
11/17/23	16:00	0.005	0.005	60
11/17/23	17:00	0.006	0.005	60
11/17/23	18:00	0.007	0.005	60
11/17/23	19:00	0.006	0.005	60
11/17/23	20:00	0.005	0.005	60
11/17/23	21:00	0.005	0.005	60
11/17/23	22:00	0.004	0.005	60
11/17/23	23:00	0.004	0.005	60
11/18/23	00:00	0.004	0.005	60
11/18/23	01:00	0.004	0.005	60
11/18/23	02:00	0.004	0.005	60
11/18/23	03:00	0.004	0.005	60
11/18/23	04:00	0.004	0.005	60
11/18/23	05:00	0.004	0.005	60
11/18/23	06:00	0.004	0.005	60
11/18/23	07:00	0.004	0.005	60
11/18/23	08:00	0.004	0.005	60
11/18/23	09:00	0.004	0.005	60
11/18/23	10:00	0.004	0.005	60
11/18/23	11:00	0.004	0.005	60
11/18/23	12:00	0.004	0.005	60
11/18/23	13:00	0.004	0.005	60
11/18/23	14:00	0.004	0.005	60
11/18/23	15:00	0.004	0.005	60
11/18/23	16:00	0.004	0.005	60
11/18/23	17:00	0.004	0.004	60
11/18/23	18:00	0.004	0.004	60
11/18/23	19:00	0.004	0.004	60
11/18/23	20:00	0.004	0.004	60
11/18/23	21:00	0.004	0.004	60
11/18/23	22:00	0.004	0.004	60
11/18/23	23:00	0.004	0.004	60
11/19/23	00:00	0.005	0.004	60
11/19/23	01:00	0.005	0.004	60
11/19/23	02:00	0.006	0.004	60
11/19/23	03:00	0.006	0.004	60
11/19/23	04:00	0.005	0.004	60
11/19/23	05:00	0.005	0.004	60
11/19/23	06:00	0.004	0.004	60
11/19/23	07:00	0.004	0.004	60
11/19/23	08:00	0.004	0.004	60
11/19/23	09:00	0.003	0.004	60
11/19/23	10:00	0.003	0.004	60
11/19/23	11:00	0.002	0.004	60
11/19/23	12:00	0.002	0.004	60
11/19/23	13:00	0.002	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/19/23	14:00	0.002	0.004	60
11/19/23	15:00	0.002	0.004	60
11/19/23	16:00	0.002	0.004	60
11/19/23	17:00	0.002	0.003	60
11/19/23	18:00	0.001	0.003	60
11/19/23	19:00	0.002	0.003	60
11/19/23	20:00	0.002	0.003	60
11/19/23	21:00	0.002	0.003	60
11/19/23	22:00	0.002	0.003	60
11/19/23	23:00	0.002	0.003	60
11/20/23	00:00	0.002	0.003	60
11/20/23	01:00	0.002	0.003	60
11/20/23	02:00	0.002	0.002	60
11/20/23	03:00	0.002	0.002	60
11/20/23	04:00	0.002	0.002	60
11/20/23	05:00	0.003	0.002	60
11/20/23	06:00	0.003	0.002	60
11/20/23	07:00	0.004	0.002	60
11/20/23	08:00	0.003	0.002	60
11/20/23	09:00	0.002	0.002	60
11/20/23	10:00	0.002	0.002	60
11/20/23	11:00	0.002	0.002	60
11/20/23	12:00	0.002	0.002	60
11/20/23	13:00	0.002	0.002	60
11/20/23	14:00	0.002	0.002	60
11/20/23	15:00	0.002	0.002	60
11/20/23	16:00	0.002	0.002	60
11/20/23	17:00	0.002	0.002	60
11/20/23	18:00	0.002	0.002	60
11/20/23	19:00	0.002	0.002	60
11/20/23	20:00	0.002	0.002	60
11/20/23	21:00	0.002	0.002	60
11/20/23	22:00	0.002	0.002	60
11/20/23	23:00	0.002	0.002	60
11/21/23	00:00	0.002	0.002	60
11/21/23	01:00	0.002	0.002	60
11/21/23	02:00	0.002	0.002	60
11/21/23	03:00	0.002	0.002	60
11/21/23	04:00	0.002	0.002	60
11/21/23	05:00	0.003	0.002	60
11/21/23	06:00	0.004	0.002	60
11/21/23	07:00	0.005	0.002	60
11/21/23	08:00	0.005	0.002	60
11/21/23	09:00	0.005	0.003	60
11/21/23	10:00	0.005	0.003	60
11/21/23	11:00	0.005	0.003	60
11/21/23	12:00	0.004	0.003	60
11/21/23	13:00	0.004	0.003	60
11/21/23	14:00	0.004	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/21/23	15:00	0.004	0.003	60
11/21/23	16:00	0.004	0.003	60
11/21/23	17:00	0.005	0.003	60
11/21/23	18:00	0.005	0.003	60
11/21/23	19:00	0.004	0.004	60
11/21/23	20:00	0.004	0.004	60
11/21/23	21:00	0.004	0.004	60
11/21/23	22:00	0.005	0.004	60
11/21/23	23:00	0.005	0.004	60
11/22/23	00:00	0.004	0.004	60
11/22/23	01:00	0.005	0.004	60
11/22/23	02:00	0.005	0.004	60
11/22/23	03:00	0.005	0.004	60
11/22/23	04:00	0.005	0.005	60
11/22/23	05:00	0.006	0.005	60
11/22/23	06:00	0.007	0.005	60
11/22/23	07:00	0.006	0.005	60
11/22/23	08:00	0.005	0.005	60
11/22/23	09:00	0.005	0.005	60
11/22/23	10:00	0.005	0.005	60
11/22/23	11:00	0.005	0.005	60
11/22/23	12:00	0.005	0.005	60
11/22/23	13:00	0.005	0.005	60
11/22/23	14:00	0.005	0.005	60
11/22/23	15:00	0.004	0.005	60
11/22/23	16:00	0.004	0.005	60
11/22/23	17:00	0.004	0.005	60
11/22/23	18:00	0.004	0.005	60
11/22/23	19:00	0.004	0.005	60
11/22/23	20:00	0.004	0.005	60
11/22/23	21:00	0.005	0.005	60
11/22/23	22:00	0.005	0.005	60
11/22/23	23:00	0.005	0.005	60
11/23/23	00:00	0.004	0.005	60
11/23/23	01:00	0.004	0.005	60
11/23/23	02:00	0.004	0.005	60
11/23/23	03:00	0.005	0.005	60
11/23/23	04:00	0.005	0.005	60
11/23/23	05:00	0.005	0.005	60
11/23/23	06:00	0.005	0.005	60
11/23/23	07:00	0.005	0.005	60
11/23/23	08:00	0.004	0.005	60
11/23/23	09:00	0.004	0.004	60
11/23/23	10:00	0.003	0.004	60
11/23/23	11:00	0.003	0.004	60
11/23/23	12:00	0.003	0.004	60
11/23/23	13:00	0.003	0.004	60
11/23/23	14:00	0.003	0.004	60
11/23/23	15:00	0.004	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/23/23	16:00	0.004	0.004	60
11/23/23	17:00	0.005	0.004	60
11/23/23	18:00	0.004	0.004	60
11/23/23	19:00	0.004	0.004	60
11/23/23	20:00	0.004	0.004	60
11/23/23	21:00	0.003	0.004	60
11/23/23	22:00	0.004	0.004	60
11/23/23	23:00	0.004	0.004	60
11/24/23	00:00	0.004	0.004	60
11/24/23	01:00	0.004	0.004	60
11/24/23	02:00	0.004	0.004	60
11/24/23	03:00	0.004	0.004	60
11/24/23	04:00	0.004	0.004	60
11/24/23	05:00	0.004	0.004	60
11/24/23	06:00	0.004	0.004	60
11/24/23	07:00	0.004	0.004	60
11/24/23	08:00	0.004	0.004	60
11/24/23	09:00	0.004	0.004	60
11/24/23	10:00	0.004	0.004	60
11/24/23	11:00	0.004	0.004	60
11/24/23	12:00	0.003	0.004	60
11/24/23	13:00	0.003	0.004	60
11/24/23	14:00	0.003	0.004	60
11/24/23	15:00	0.004	0.004	60
11/24/23	16:00	0.004	0.004	60
11/24/23	17:00	0.005	0.004	60
11/24/23	18:00	0.005	0.004	60
11/24/23	19:00	0.004	0.004	60
11/24/23	20:00	0.004	0.004	60
11/24/23	21:00	0.003	0.004	60
11/24/23	22:00	0.003	0.004	60
11/24/23	23:00	0.003	0.004	60
11/25/23	00:00	0.003	0.004	60
11/25/23	01:00	0.003	0.004	60
11/25/23	02:00	0.003	0.004	60
11/25/23	03:00	0.003	0.004	60
11/25/23	04:00	0.003	0.004	60
11/25/23	05:00	0.003	0.004	60
11/25/23	06:00	0.004	0.004	60
11/25/23	07:00	0.004	0.003	60
11/25/23	08:00	0.004	0.003	60
11/25/23	09:00	0.003	0.003	60
11/25/23	10:00	0.002	0.003	60
11/25/23	11:00	0.002	0.003	60
11/25/23	12:00	0.003	0.003	60
11/25/23	13:00	0.003	0.003	60
11/25/23	14:00	0.003	0.003	60
11/25/23	15:00	0.003	0.003	60
11/25/23	16:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/25/23	17:00	0.003	0.003	60
11/25/23	18:00	0.003	0.003	60
11/25/23	19:00	0.003	0.003	60
11/25/23	20:00	0.003	0.003	60
11/25/23	21:00	0.003	0.003	60
11/25/23	22:00	0.003	0.003	60
11/25/23	23:00	0.003	0.003	60
11/26/23	00:00	0.003	0.003	60
11/26/23	01:00	0.003	0.003	60
11/26/23	02:00	0.003	0.003	60
11/26/23	03:00	0.003	0.003	60
11/26/23	04:00	0.003	0.003	60
11/26/23	05:00	0.002	0.003	60
11/26/23	06:00	0.003	0.003	60
11/26/23	07:00	0.003	0.003	60
11/26/23	08:00	0.003	0.003	60
11/26/23	09:00	0.003	0.003	60
11/26/23	10:00	0.003	0.003	60
11/26/23	11:00	0.003	0.003	60
11/26/23	12:00	0.004	0.003	60
11/26/23	13:00	0.005	0.003	60
11/26/23	14:00	0.005	0.003	60
11/26/23	15:00	0.004	0.003	60
11/26/23	16:00	0.004	0.003	60
11/26/23	17:00	0.004	0.003	60
11/26/23	18:00	0.005	0.003	60
11/26/23	19:00	0.004	0.003	60
11/26/23	20:00	0.004	0.003	60
11/26/23	21:00	0.004	0.003	60
11/26/23	22:00	0.004	0.003	60
11/26/23	23:00	0.003	0.003	60
11/27/23	00:00	0.003	0.004	60
11/27/23	01:00	0.003	0.004	60
11/27/23	02:00	0.003	0.004	60
11/27/23	03:00	0.003	0.004	60
11/27/23	04:00	0.003	0.004	60
11/27/23	05:00	0.004	0.004	60
11/27/23	06:00	0.004	0.004	60
11/27/23	07:00	0.004	0.004	60
11/27/23	08:00	0.004	0.004	60
11/27/23	09:00	0.004	0.004	60
11/27/23	10:00	0.004	0.004	60
11/27/23	11:00	0.004	0.004	60
11/27/23	12:00	0.004	0.004	60
11/27/23	13:00	0.004	0.004	60
11/27/23	14:00	0.004	0.004	60
11/27/23	15:00	0.004	0.004	60
11/27/23	16:00	0.004	0.004	60
11/27/23	17:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/27/23	18:00	0.006	0.004	60
11/27/23	19:00	0.006	0.004	60
11/27/23	20:00	0.005	0.004	60
11/27/23	21:00	0.005	0.004	60
11/27/23	22:00	0.004	0.004	60
11/27/23	23:00	0.004	0.004	60
11/28/23	00:00	0.004	0.004	60
11/28/23	01:00	0.004	0.004	60
11/28/23	02:00	0.004	0.004	60
11/28/23	03:00	0.003	0.004	60
11/28/23	04:00	0.003	0.004	60
11/28/23	05:00	0.004	0.004	60
11/28/23	06:00	0.004	0.004	60
11/28/23	07:00	0.004	0.004	60
11/28/23	08:00	0.004	0.004	60
11/28/23	09:00	0.005	0.004	60
11/28/23	10:00	0.005	0.004	60
11/28/23	11:00	0.005	0.004	60
11/28/23	12:00	0.004	0.004	60
11/28/23	13:00	0.004	0.004	60
11/28/23	14:00	0.003	0.004	60
11/28/23	15:00	0.003	0.004	60
11/28/23	16:00	0.003	0.004	60
11/28/23	17:00	0.004	0.004	60
11/28/23	18:00	0.004	0.004	60
11/28/23	19:00	0.004	0.004	60
11/28/23	20:00	0.004	0.004	60
11/28/23	21:00	0.003	0.004	60
11/28/23	22:00	0.003	0.004	60
11/28/23	23:00	0.003	0.004	60
11/29/23	00:00	0.003	0.004	60
11/29/23	01:00	0.003	0.004	60
11/29/23	02:00	0.003	0.004	60
11/29/23	03:00	0.003	0.004	60
11/29/23	04:00	0.003	0.004	60
11/29/23	05:00	0.003	0.004	60
11/29/23	06:00	0.004	0.004	60
11/29/23	07:00	0.004	0.004	60
11/29/23	08:00	0.004	0.004	60
11/29/23	09:00	0.004	0.004	60
11/29/23	10:00	0.004	0.004	60
11/29/23	11:00	0.004	0.004	60
11/29/23	12:00	0.004	0.004	60
11/29/23	13:00	0.004	0.004	60
11/29/23	14:00	0.004	0.004	60
11/29/23	15:00	0.004	0.004	60
11/29/23	16:00	0.004	0.004	60
11/29/23	17:00	0.004	0.004	60
11/29/23	18:00	0.006	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/29/23	19:00	0.007	0.004	60
11/29/23	20:00	0.007	0.004	60
11/29/23	21:00	0.006	0.004	60
11/29/23	22:00	0.006	0.004	60
11/29/23	23:00	0.006	0.005	60
11/30/23	00:00	0.006	0.005	60
11/30/23	01:00	0.005	0.005	60
11/30/23	02:00	0.005	0.005	60
11/30/23	03:00	0.005	0.005	60
11/30/23	04:00	0.005	0.005	60
11/30/23	05:00	0.004	0.005	60
11/30/23	06:00	0.005	0.005	60
11/30/23	07:00	0.004	0.005	60
11/30/23	08:00	0.004	0.005	60
11/30/23	09:00	0.004	0.005	60
11/30/23	10:00	0.003	0.005	60
11/30/23	11:00	0.003	0.005	60
11/30/23	12:00	0.003	0.005	60
11/30/23	13:00	0.004	0.005	60
11/30/23	14:00	0.004	0.005	60
11/30/23	15:00	0.004	0.005	60
11/30/23	16:00	0.004	0.005	60
11/30/23	17:00	0.004	0.005	60
11/30/23	18:00	0.003	0.004	60
11/30/23	19:00	0.003	0.004	60
11/30/23	20:00	0.005	0.004	60
11/30/23	21:00	0.005	0.004	60
11/30/23	22:00	0.005	0.004	60
11/30/23	23:00	0.004	0.004	60
12/01/23	00:00	0.003	0.004	60
12/01/23	01:00	0.003	0.004	60
12/01/23	02:00	0.003	0.004	60
12/01/23	03:00	0.003	0.004	60
12/01/23	04:00	0.003	0.004	60
12/01/23	05:00	0.003	0.004	60
12/01/23	06:00	0.004	0.004	60
12/01/23	07:00	0.003	0.004	60
12/01/23	08:00	0.003	0.004	60
12/01/23	09:00	0.003	0.004	60
12/01/23	10:00	0.003	0.004	60
12/01/23	11:00	0.003	0.004	60
12/01/23	12:00	0.003	0.004	60
12/01/23	13:00	0.003	0.003	60
12/01/23	14:00	0.003	0.003	60
12/01/23	15:00	0.003	0.003	60
12/01/23	16:00	0.003	0.003	60
12/01/23	17:00	0.003	0.003	60
12/01/23	18:00	0.004	0.003	60
12/01/23	19:00	0.004	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/01/23	20:00	0.003	0.003	60
12/01/23	21:00	0.002	0.003	60
12/01/23	22:00	0.002	0.003	60
12/01/23	23:00	0.003	0.003	60
12/02/23	00:00	0.003	0.003	60
12/02/23	01:00	0.017	0.005	60
12/02/23	02:00	0.037	0.007	60
12/02/23	03:00	0.045	0.008	60
12/02/23	04:00	0.039	0.009	60
12/02/23	05:00	0.023	0.010	60
12/02/23	06:00	0.016	0.010	60
12/02/23	07:00	0.011	0.010	60
12/02/23	08:00	0.008	0.010	60
12/02/23	09:00	0.009	0.011	60
12/02/23	10:00	0.008	0.011	60
12/02/23	11:00	0.006	0.011	60
12/02/23	12:00	0.004	0.011	60
12/02/23	13:00	0.004	0.011	60
12/02/23	14:00	0.004	0.011	60
12/02/23	15:00	0.004	0.011	60
12/02/23	16:00	0.004	0.011	60
12/02/23	17:00	0.004	0.011	60
12/02/23	18:00	0.004	0.011	60
12/02/23	19:00	0.003	0.011	60
12/02/23	20:00	0.003	0.011	60
12/02/23	21:00	0.003	0.011	60
12/02/23	22:00	0.003	0.011	60
12/02/23	23:00	0.004	0.011	60
12/03/23	00:00	0.004	0.011	60
12/03/23	01:00	0.004	0.010	60
12/03/23	02:00	0.004	0.007	60
12/03/23	03:00	0.004	0.006	60
12/03/23	04:00	0.004	0.005	60
12/03/23	05:00	0.004	0.005	60
12/03/23	06:00	0.004	0.004	60
12/03/23	07:00	0.004	0.004	60
12/03/23	08:00	0.004	0.004	60
12/03/23	09:00	0.004	0.004	60
12/03/23	10:00	0.004	0.004	60
12/03/23	11:00	0.004	0.004	60
12/03/23	12:00	0.003	0.004	60
12/03/23	13:00	0.003	0.004	60
12/03/23	14:00	0.002	0.004	60
12/03/23	15:00	0.002	0.004	60
12/03/23	16:00	0.003	0.004	60
12/03/23	17:00	0.003	0.003	60
12/03/23	18:00	0.003	0.003	60
12/03/23	19:00	0.003	0.004	60
12/03/23	20:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/03/23	21:00	0.004	0.004	60
12/03/23	22:00	0.005	0.004	60
12/03/23	23:00	0.006	0.004	60
12/04/23	00:00	0.005	0.004	60
12/04/23	01:00	0.004	0.004	60
12/04/23	02:00	0.004	0.004	60
12/04/23	03:00	0.004	0.004	60
12/04/23	04:00	0.004	0.004	60
12/04/23	05:00	0.005	0.004	60
12/04/23	06:00	0.005	0.004	60
12/04/23	07:00	0.004	0.004	60
12/04/23	08:00	0.004	0.004	60
12/04/23	09:00	0.004	0.004	60
12/04/23	10:00	0.004	0.004	60
12/04/23	11:00	0.003	0.004	60
12/04/23	12:00	0.003	0.004	60
12/04/23	13:00	0.003	0.004	60
12/04/23	14:00	0.003	0.004	60
12/04/23	15:00	0.003	0.004	60
12/04/23	16:00	0.004	0.004	60
12/04/23	17:00	0.005	0.004	60
12/04/23	18:00	0.005	0.004	60
12/04/23	19:00	0.004	0.004	60
12/04/23	20:00	0.003	0.004	60
12/04/23	21:00	0.003	0.004	60
12/04/23	22:00	0.003	0.004	60
12/04/23	23:00	0.003	0.004	60
12/05/23	00:00	0.003	0.004	60
12/05/23	01:00	0.003	0.004	60
12/05/23	02:00	0.002	0.004	60
12/05/23	03:00	0.002	0.003	60
12/05/23	04:00	0.002	0.003	60
12/05/23	05:00	0.004	0.003	60
12/05/23	06:00	0.005	0.003	60
12/05/23	07:00	0.006	0.004	60
12/05/23	08:00	0.005	0.004	60
12/05/23	09:00	0.004	0.003	60
12/05/23	10:00	0.003	0.003	60
12/05/23	11:00	0.003	0.003	60
12/05/23	12:00	0.002	0.003	60
12/05/23	13:00	0.003	0.003	60
12/05/23	14:00	0.003	0.003	60
12/05/23	15:00	0.003	0.003	60
12/05/23	16:00	0.004	0.003	60
12/05/23	17:00	0.004	0.003	60
12/05/23	18:00	0.004	0.003	60
12/05/23	19:00	0.004	0.003	60
12/05/23	20:00	0.003	0.003	60
12/05/23	21:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/05/23	22:00	0.003	0.003	60
12/05/23	23:00	0.003	0.003	60
12/06/23	00:00	0.003	0.003	60
12/06/23	01:00	0.003	0.003	60
12/06/23	02:00	0.002	0.003	60
12/06/23	03:00	0.002	0.003	60
12/06/23	04:00	0.002	0.003	60
12/06/23	05:00	0.003	0.003	60
12/06/23	06:00	0.004	0.003	60
12/06/23	07:00	0.004	0.003	60
12/06/23	08:00	0.003	0.003	60
12/06/23	09:00	0.003	0.003	60
12/06/23	10:00	0.003	0.003	60
12/06/23	11:00	0.002	0.003	60
12/06/23	12:00	0.002	0.003	60
12/06/23	13:00	0.002	0.003	60
12/06/23	14:00	0.002	0.003	60
12/06/23	15:00	0.002	0.003	60
12/06/23	16:00	0.003	0.003	60
12/06/23	17:00	0.003	0.003	60
12/06/23	18:00	0.004	0.003	60
12/06/23	19:00	0.004	0.003	60
12/06/23	20:00	0.004	0.003	60
12/06/23	21:00	0.005	0.003	60
12/06/23	22:00	0.005	0.003	60
12/06/23	23:00	0.004	0.003	60
12/07/23	00:00	0.004	0.003	60
12/07/23	01:00	0.005	0.003	60
12/07/23	02:00	0.005	0.003	60
12/07/23	03:00	0.004	0.004	60
12/07/23	04:00	0.004	0.004	60
12/07/23	05:00	0.004	0.004	60
12/07/23	06:00	0.005	0.004	60
12/07/23	07:00	0.006	0.004	60
12/07/23	08:00	0.006	0.004	60
12/07/23	09:00	0.004	0.004	60
12/07/23	10:00	0.003	0.004	60
12/07/23	11:00	0.003	0.004	60
12/07/23	12:00	0.003	0.004	60
12/07/23	13:00	0.003	0.004	60
12/07/23	14:00	0.003	0.004	60
12/07/23	15:00	0.003	0.004	60
12/07/23	16:00	0.004	0.004	60
12/07/23	17:00	0.005	0.004	60
12/07/23	18:00	0.006	0.004	60
12/07/23	19:00	0.005	0.004	60
12/07/23	20:00	0.005	0.004	60
12/07/23	21:00	0.004	0.004	60
12/07/23	22:00	0.004	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/07/23	23:00	0.003	0.004	60
12/08/23	00:00	0.003	0.004	60
12/08/23	01:00	0.003	0.004	60
12/08/23	02:00	0.003	0.004	60
12/08/23	03:00	0.003	0.004	60
12/08/23	04:00	0.003	0.004	60
12/08/23	05:00	0.003	0.004	60
12/08/23	06:00	0.005	0.004	60
12/08/23	07:00	0.005	0.004	60
12/08/23	08:00	0.005	0.004	60
12/08/23	09:00	0.004	0.004	60
12/08/23	10:00	0.005	0.004	60
12/08/23	11:00	0.005	0.004	60
12/08/23	12:00	0.005	0.004	60
12/08/23	13:00	0.004	0.004	60
12/08/23	14:00	0.004	0.004	60
12/08/23	15:00	0.004	0.004	60
12/08/23	16:00	0.003	0.004	60
12/08/23	17:00	0.003	0.004	60
12/08/23	18:00	0.003	0.004	60
12/08/23	19:00	0.003	0.004	60
12/08/23	20:00	0.003	0.004	60
12/08/23	21:00	0.003	0.004	60
12/08/23	22:00	0.003	0.004	60
12/08/23	23:00	0.003	0.004	60
12/09/23	00:00	0.003	0.004	60
12/09/23	01:00	0.003	0.004	60
12/09/23	02:00	0.003	0.004	60
12/09/23	03:00	0.003	0.004	60
12/09/23	04:00	0.003	0.004	60
12/09/23	05:00	0.003	0.004	60
12/09/23	06:00	0.003	0.004	60
12/09/23	07:00	0.004	0.004	60
12/09/23	08:00	0.004	0.004	60
12/09/23	09:00	0.003	0.003	60
12/09/23	10:00	0.003	0.003	60
12/09/23	11:00	0.003	0.003	60
12/09/23	12:00	0.003	0.003	60
12/09/23	13:00	0.003	0.003	60
12/09/23	14:00	0.003	0.003	60
12/09/23	15:00	0.003	0.003	60
12/09/23	16:00	0.003	0.003	60
12/09/23	17:00	0.003	0.003	60
12/09/23	18:00	0.003	0.003	60
12/09/23	19:00	0.003	0.003	60
12/09/23	20:00	0.003	0.003	60
12/09/23	21:00	0.003	0.003	60
12/09/23	22:00	0.003	0.003	60
12/09/23	23:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/10/23	00:00	0.003	0.003	60
12/10/23	01:00	0.003	0.003	60
12/10/23	02:00	0.003	0.003	60
12/10/23	03:00	0.003	0.003	60
12/10/23	04:00	0.003	0.003	60
12/10/23	05:00	0.003	0.003	60
12/10/23	06:00	0.003	0.003	60
12/10/23	07:00	0.004	0.003	60
12/10/23	08:00	0.006	0.003	60
12/10/23	09:00	0.006	0.003	60
12/10/23	10:00	0.006	0.004	60
12/10/23	11:00	0.004	0.004	60
12/10/23	12:00	0.004	0.004	60
12/10/23	13:00	0.004	0.004	60
12/10/23	14:00	0.003	0.004	60
12/10/23	15:00	0.003	0.004	60
12/10/23	16:00	0.003	0.004	60
12/10/23	17:00	0.003	0.004	60
12/10/23	18:00	0.003	0.004	60
12/10/23	19:00	0.003	0.004	60
12/10/23	20:00	0.003	0.004	60
12/10/23	21:00	0.003	0.004	60
12/10/23	22:00	0.003	0.004	60
12/10/23	23:00	0.003	0.004	60
12/11/23	00:00	0.003	0.004	60
12/11/23	01:00	0.003	0.004	60
12/11/23	02:00	0.003	0.004	60
12/11/23	03:00	0.005	0.004	60
12/11/23	04:00	0.006	0.004	60
12/11/23	05:00	0.007	0.004	60
12/11/23	06:00	0.007	0.004	60
12/11/23	07:00	0.006	0.004	60
12/11/23	08:00	0.005	0.004	60
12/11/23	09:00	0.004	0.004	60
12/11/23	10:00	0.004	0.004	60
12/11/23	11:00	0.004	0.004	60
12/11/23	12:00	0.004	0.004	60
12/11/23	13:00	0.004	0.004	60
12/11/23	14:00	0.004	0.004	60
12/11/23	15:00	0.004	0.004	60
12/11/23	16:00	0.005	0.004	60
12/11/23	17:00	0.005	0.004	60
12/11/23	18:00	0.005	0.004	60
12/11/23	19:00	0.004	0.004	60
12/11/23	20:00	0.005	0.004	60
12/11/23	21:00	0.005	0.005	60
12/11/23	22:00	0.006	0.005	60
12/11/23	23:00	0.006	0.005	60
12/12/23	00:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/12/23	01:00	0.005	0.005	60
12/12/23	02:00	0.006	0.005	60
12/12/23	03:00	0.006	0.005	60
12/12/23	04:00	0.006	0.005	60
12/12/23	05:00	0.006	0.005	60
12/12/23	06:00	0.008	0.005	60
12/12/23	07:00	0.008	0.005	60
12/12/23	08:00	0.008	0.005	60
12/12/23	09:00	0.008	0.005	60
12/12/23	10:00	0.008	0.005	60
12/12/23	11:00	0.008	0.005	60
12/12/23	12:00	0.008	0.005	60
12/12/23	13:00	0.008	0.005	60
12/12/23	14:00	0.006	0.005	60
12/12/23	15:00	0.006	0.006	60
12/12/23	16:00	0.008	0.006	60
12/12/23	17:00	0.010	0.006	60
12/12/23	18:00	0.011	0.006	60
12/12/23	19:00	0.009	0.007	60
12/12/23	20:00	0.008	0.007	60
12/12/23	21:00	0.009	0.007	60
12/12/23	22:00	0.009	0.007	60
12/12/23	23:00	0.009	0.007	60
12/13/23	00:00	0.008	0.007	60
12/13/23	01:00	0.008	0.007	60
12/13/23	02:00	0.008	0.008	60
12/13/23	03:00	0.008	0.008	60
12/13/23	04:00	0.009	0.008	60
12/13/23	05:00	0.009	0.008	60
12/13/23	06:00	0.011	0.008	60
12/13/23	07:00	0.011	0.009	60
12/13/23	08:00	0.010	0.009	60
12/13/23	09:00	0.009	0.009	60
12/13/23	10:00	0.009	0.009	60
12/13/23	11:00	0.008	0.009	60
12/13/23	12:00	0.008	0.009	60
12/13/23	13:00	0.008	0.009	60
12/13/23	14:00	0.008	0.009	60
12/13/23	15:00	0.008	0.009	60
12/13/23	16:00	0.008	0.009	60
12/13/23	17:00	0.009	0.009	60
12/13/23	18:00	0.010	0.009	60
12/13/23	19:00	0.010	0.009	60
12/13/23	20:00	0.010	0.009	60
12/13/23	21:00	0.011	0.009	60
12/13/23	22:00	0.009	0.009	60
12/13/23	23:00	0.007	0.009	60
12/14/23	00:00	0.004	0.009	60
12/14/23	01:00	0.004	0.008	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/14/23	02:00	0.004	0.008	60
12/14/23	03:00	0.004	0.008	60
12/14/23	04:00	0.005	0.008	60
12/14/23	05:00	0.005	0.008	60
12/14/23	06:00	0.005	0.007	60
12/14/23	07:00	0.004	0.007	60
12/14/23	08:00	0.003	0.007	60
12/14/23	09:00	0.003	0.007	60
12/14/23	10:00	0.003	0.006	60
12/14/23	11:00	0.003	0.006	60
12/14/23	12:00	0.004	0.006	60
12/14/23	13:00	0.004	0.006	60
12/14/23	14:00	0.003	0.006	60
12/14/23	15:00	0.003	0.005	60
12/14/23	16:00	0.003	0.005	60
12/14/23	17:00	0.003	0.005	60
12/14/23	18:00	0.003	0.005	60
12/14/23	19:00	0.003	0.004	60
12/14/23	20:00	0.003	0.004	60
12/14/23	21:00	0.003	0.004	60
12/14/23	22:00	0.003	0.004	60
12/14/23	23:00	0.003	0.004	60
12/15/23	00:00	0.003	0.004	60
12/15/23	01:00	0.003	0.003	60
12/15/23	02:00	0.003	0.003	60
12/15/23	03:00	0.003	0.003	60
12/15/23	04:00	0.003	0.003	60
12/15/23	05:00	0.003	0.003	60
12/15/23	06:00	0.004	0.003	60
12/15/23	07:00	0.004	0.003	60
12/15/23	08:00	0.004	0.003	60
12/15/23	09:00	0.003	0.003	60
12/15/23	10:00	0.003	0.003	60
12/15/23	11:00	0.003	0.003	60
12/15/23	12:00	0.003	0.003	60
12/15/23	13:00	0.004	0.003	60
12/15/23	14:00	0.004	0.003	60
12/15/23	15:00	0.003	0.003	60
12/15/23	16:00	0.003	0.003	60
12/15/23	17:00	0.004	0.003	60
12/15/23	18:00	0.004	0.003	60
12/15/23	19:00	0.005	0.004	60
12/15/23	20:00	0.004	0.004	60
12/15/23	21:00	0.004	0.004	60
12/15/23	22:00	0.003	0.004	60
12/15/23	23:00	0.003	0.004	60
12/16/23	00:00	0.003	0.004	60
12/16/23	01:00	0.003	0.003	60
12/16/23	02:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/16/23	03:00	0.003	0.003	60
12/16/23	04:00	0.003	0.003	60
12/16/23	05:00	0.003	0.003	60
12/16/23	06:00	0.003	0.003	60
12/16/23	07:00	0.003	0.003	60
12/16/23	08:00	0.004	0.003	60
12/16/23	09:00	0.004	0.003	60
12/16/23	10:00	0.004	0.003	60
12/16/23	11:00	0.004	0.003	60
12/16/23	12:00	0.004	0.003	60
12/16/23	13:00	0.004	0.003	60
12/16/23	14:00	0.003	0.003	60
12/16/23	15:00	0.003	0.003	60
12/16/23	16:00	0.003	0.003	60
12/16/23	17:00	0.003	0.003	60
12/16/23	18:00	0.003	0.003	60
12/16/23	19:00	0.003	0.003	60
12/16/23	20:00	0.003	0.003	60
12/16/23	21:00	0.003	0.003	60
12/16/23	22:00	0.003	0.003	60
12/16/23	23:00	0.003	0.003	60
12/17/23	00:00	0.003	0.003	60
12/17/23	01:00	0.003	0.003	60
12/17/23	02:00	0.003	0.003	60
12/17/23	03:00	0.003	0.003	60
12/17/23	04:00	0.003	0.003	60
12/17/23	05:00	0.003	0.003	60
12/17/23	06:00	0.003	0.003	60
12/17/23	07:00	0.003	0.003	60
12/17/23	08:00	0.003	0.003	60
12/17/23	09:00	0.003	0.003	60
12/17/23	10:00	0.003	0.003	60
12/17/23	11:00	0.003	0.003	60
12/17/23	12:00	0.003	0.003	60
12/17/23	13:00	0.003	0.003	60
12/17/23	14:00	0.003	0.003	60
12/17/23	15:00	0.003	0.003	60
12/17/23	16:00	0.003	0.003	60
12/17/23	17:00	0.003	0.003	60
12/17/23	18:00	0.003	0.003	60
12/17/23	19:00	0.003	0.003	60
12/17/23	20:00	0.003	0.003	60
12/17/23	21:00	0.003	0.003	60
12/17/23	22:00	0.003	0.003	60
12/17/23	23:00	0.003	0.003	60
12/18/23	00:00	0.003	0.003	60
12/18/23	01:00	0.003	0.003	60
12/18/23	02:00	0.003	0.003	60
12/18/23	03:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/18/23	04:00	0.003	0.003	60
12/18/23	05:00	0.006	0.003	60
12/18/23	06:00	0.008	0.004	60
12/18/23	07:00	0.009	0.004	60
12/18/23	08:00	0.006	0.004	60
12/18/23	09:00	0.004	0.004	60
12/18/23	10:00	0.003	0.004	60
12/18/23	11:00	0.003	0.004	60
12/18/23	12:00	0.002	0.004	60
12/18/23	13:00	0.002	0.004	60
12/18/23	14:00	0.003	0.004	60
12/18/23	15:00	0.004	0.004	60
12/18/23	16:00	0.004	0.004	60
12/18/23	17:00	0.004	0.004	60
12/18/23	18:00	0.004	0.004	60
12/18/23	19:00	0.004	0.004	60
12/18/23	20:00	0.004	0.004	60
12/18/23	21:00	0.003	0.004	60
12/18/23	22:00	0.003	0.004	60
12/18/23	23:00	0.003	0.004	60
12/19/23	00:00	0.004	0.004	60
12/19/23	01:00	0.005	0.004	60
12/19/23	02:00	0.005	0.004	60
12/19/23	03:00	0.004	0.004	60
12/19/23	04:00	0.004	0.004	60
12/19/23	05:00	0.004	0.004	60
12/19/23	06:00	0.004	0.004	60
12/19/23	07:00	0.004	0.004	60
12/19/23	08:00	0.004	0.004	60
12/19/23	09:00	0.003	0.004	60
12/19/23	10:00	0.003	0.004	60
12/19/23	11:00	0.003	0.004	60
12/19/23	12:00	0.003	0.004	60
12/19/23	13:00	0.003	0.004	60
12/19/23	14:00	0.003	0.004	60
12/19/23	15:00	0.003	0.004	60
12/19/23	16:00	0.003	0.004	60
12/19/23	17:00	0.003	0.004	60
12/19/23	18:00	0.003	0.004	60
12/19/23	19:00	0.003	0.004	60
12/19/23	20:00	0.003	0.004	60
12/19/23	21:00	0.003	0.004	60
12/19/23	22:00	0.003	0.004	60
12/19/23	23:00	0.002	0.003	60
12/20/23	00:00	0.003	0.003	60
12/20/23	01:00	0.003	0.003	60
12/20/23	02:00	0.003	0.003	60
12/20/23	03:00	0.003	0.003	60
12/20/23	04:00	0.003	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/20/23	05:00	0.004	0.003	60
12/20/23	06:00	0.004	0.003	60
12/20/23	07:00	0.004	0.003	60
12/20/23	08:00	0.004	0.003	60
12/20/23	09:00	0.003	0.003	60
12/20/23	10:00	0.003	0.003	60
12/20/23	11:00	0.003	0.003	60
12/20/23	12:00	0.003	0.003	60
12/20/23	13:00	0.003	0.003	60
12/20/23	14:00	0.003	0.003	60
12/20/23	15:00	0.003	0.003	60
12/20/23	16:00	0.004	0.003	60
12/20/23	17:00	0.004	0.003	60
12/20/23	18:00	0.003	0.003	60
12/20/23	19:00	0.003	0.003	60
12/20/23	20:00	0.003	0.003	60
12/20/23	21:00	0.003	0.003	60
12/20/23	22:00	0.003	0.003	60
12/20/23	23:00	0.004	0.003	60
12/21/23	00:00	0.004	0.003	60
12/21/23	01:00	0.004	0.003	60
12/21/23	02:00	0.003	0.003	60
12/21/23	03:00	0.003	0.003	60
12/21/23	04:00	0.003	0.003	60
12/21/23	05:00	0.004	0.003	60
12/21/23	06:00	0.004	0.003	60
12/21/23	07:00	0.004	0.003	60
12/21/23	08:00	0.003	0.003	60
12/21/23	09:00	0.003	0.003	60
12/21/23	10:00	0.003	0.003	60
12/21/23	11:00	0.003	0.003	60
12/21/23	12:00	0.003	0.003	60
12/21/23	13:00	0.003	0.003	60
12/21/23	14:00	0.004	0.003	60
12/21/23	15:00	0.003	0.003	60
12/21/23	16:00	0.004	0.003	60
12/21/23	17:00	0.004	0.003	60
12/21/23	18:00	0.004	0.004	60
12/21/23	19:00	0.004	0.004	60
12/21/23	20:00	0.003	0.003	60
12/21/23	21:00	0.003	0.003	60
12/21/23	22:00	0.004	0.004	60
12/21/23	23:00	0.004	0.004	60
12/22/23	00:00	0.004	0.003	60
12/22/23	01:00	0.004	0.004	60
12/22/23	02:00	0.004	0.004	60
12/22/23	03:00	0.004	0.004	60
12/22/23	04:00	0.004	0.004	60
12/22/23	05:00	0.005	0.004	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/22/23	06:00	0.006	0.004	60
12/22/23	07:00	0.006	0.004	60
12/22/23	08:00	0.005	0.004	60
12/22/23	09:00	0.003	0.004	60
12/22/23	10:00	0.003	0.004	60
12/22/23	11:00	0.002	0.004	60
12/22/23	12:00	0.002	0.004	60
12/22/23	13:00	0.003	0.004	60
12/22/23	14:00	0.003	0.004	60
12/22/23	15:00	0.003	0.004	60
12/22/23	16:00	0.003	0.004	60
12/22/23	17:00	0.003	0.004	60
12/22/23	18:00	0.003	0.004	60
12/22/23	19:00	0.002	0.004	60
12/22/23	20:00	0.002	0.003	60
12/22/23	21:00	0.003	0.003	60
12/22/23	22:00	0.003	0.003	60
12/22/23	23:00	0.003	0.003	60
12/23/23	00:00	0.002	0.003	60
12/23/23	01:00	0.002	0.003	60
12/23/23	02:00	0.002	0.003	60
12/23/23	03:00	0.003	0.003	60
12/23/23	04:00	0.002	0.003	60
12/23/23	05:00	0.002	0.003	60
12/23/23	06:00	0.002	0.003	60
12/23/23	07:00	0.002	0.003	60
12/23/23	08:00	0.003	0.003	60
12/23/23	09:00	0.003	0.003	60
12/23/23	10:00	0.003	0.003	60
12/23/23	11:00	0.003	0.003	60
12/23/23	12:00	0.002	0.003	60
12/23/23	13:00	0.002	0.002	60
12/23/23	14:00	0.002	0.002	60
12/23/23	15:00	0.002	0.002	60
12/23/23	16:00	0.002	0.002	60
12/23/23	17:00	0.002	0.002	60
12/23/23	18:00	0.002	0.002	60
12/23/23	19:00	0.002	0.002	60
12/23/23	20:00	0.002	0.002	60
12/23/23	21:00	0.002	0.002	60
12/23/23	22:00	0.002	0.002	60
12/23/23	23:00	0.002	0.002	60
12/24/23	00:00	0.002	0.002	60
12/24/23	01:00	0.002	0.002	60
12/24/23	02:00	0.002	0.002	60
12/24/23	03:00	0.002	0.002	60
12/24/23	04:00	0.002	0.002	60
12/24/23	05:00	0.002	0.002	60
12/24/23	06:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/24/23	07:00	0.003	0.002	60
12/24/23	08:00	0.003	0.002	60
12/24/23	09:00	0.002	0.002	60
12/24/23	10:00	0.002	0.002	60
12/24/23	11:00	0.002	0.002	60
12/24/23	12:00	0.002	0.002	60
12/24/23	13:00	0.002	0.002	60
12/24/23	14:00	0.002	0.002	60
12/24/23	15:00	0.002	0.002	60
12/24/23	16:00	0.002	0.002	60
12/24/23	17:00	0.002	0.002	60
12/24/23	18:00	0.002	0.002	60
12/24/23	19:00	0.003	0.002	60
12/24/23	20:00	0.002	0.002	60
12/24/23	21:00	0.002	0.002	60
12/24/23	22:00	0.002	0.002	60
12/24/23	23:00	0.002	0.002	60
12/25/23	00:00	0.002	0.002	60
12/25/23	01:00	0.002	0.002	60
12/25/23	02:00	0.002	0.002	60
12/25/23	03:00	0.002	0.002	60
12/25/23	04:00	0.002	0.002	60
12/25/23	05:00	0.002	0.002	60
12/25/23	06:00	0.002	0.002	60
12/25/23	07:00	0.002	0.002	60
12/25/23	08:00	0.002	0.002	60
12/25/23	09:00	0.002	0.002	60
12/25/23	10:00	0.002	0.002	60
12/25/23	11:00	0.002	0.002	60
12/25/23	12:00	0.002	0.002	60
12/25/23	13:00	0.002	0.002	60
12/25/23	14:00	0.002	0.002	60
12/25/23	15:00	0.002	0.002	60
12/25/23	16:00	0.002	0.002	60
12/25/23	17:00	0.002	0.002	60
12/25/23	18:00	0.002	0.002	60
12/25/23	19:00	0.002	0.002	60
12/25/23	20:00	0.002	0.002	60
12/25/23	21:00	0.002	0.002	60
12/25/23	22:00	0.002	0.002	60
12/25/23	23:00	0.002	0.002	60
12/26/23	00:00	0.002	0.002	60
12/26/23	01:00	0.002	0.002	60
12/26/23	02:00	0.002	0.002	60
12/26/23	03:00	0.002	0.002	60
12/26/23	04:00	0.002	0.002	60
12/26/23	05:00	0.002	0.002	60
12/26/23	06:00	0.002	0.002	60
12/26/23	07:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/26/23	08:00	0.002	0.002	60
12/26/23	09:00	0.002	0.002	60
12/26/23	10:00	0.002	0.002	60
12/26/23	11:00	0.002	0.002	60
12/26/23	12:00	0.004	0.002	60
12/26/23	13:00	0.005	0.002	60
12/26/23	14:00	0.005	0.002	60
12/26/23	15:00	0.004	0.002	60
12/26/23	16:00	0.002	0.002	60
12/26/23	17:00	0.002	0.002	60
12/26/23	18:00	0.002	0.002	60
12/26/23	19:00	0.002	0.002	60
12/26/23	20:00	0.002	0.002	60
12/26/23	21:00	0.002	0.002	60
12/26/23	22:00	0.002	0.002	60
12/26/23	23:00	0.002	0.002	60
12/27/23	00:00	0.002	0.002	60
12/27/23	01:00	0.002	0.002	60
12/27/23	02:00	0.002	0.002	60
12/27/23	03:00	0.002	0.002	60
12/27/23	04:00	0.003	0.002	60
12/27/23	05:00	0.003	0.002	60
12/27/23	06:00	0.005	0.003	60
12/27/23	07:00	0.005	0.003	60
12/27/23	08:00	0.006	0.003	60
12/27/23	09:00	0.004	0.003	60
12/27/23	10:00	0.003	0.003	60
12/27/23	11:00	0.003	0.003	60
12/27/23	12:00	0.002	0.003	60
12/27/23	13:00	0.002	0.003	60
12/27/23	14:00	0.002	0.003	60
12/27/23	15:00	0.002	0.003	60
12/27/23	16:00	0.002	0.003	60
12/27/23	17:00	0.002	0.003	60
12/27/23	18:00	0.002	0.003	60
12/27/23	19:00	0.002	0.003	60
12/27/23	20:00	0.002	0.003	60
12/27/23	21:00	0.002	0.003	60
12/27/23	22:00	0.002	0.003	60
12/27/23	23:00	0.002	0.003	60
12/28/23	00:00	0.002	0.003	60
12/28/23	01:00	0.002	0.003	60
12/28/23	02:00	0.002	0.003	60
12/28/23	03:00	0.002	0.003	60
12/28/23	04:00	0.002	0.003	60
12/28/23	05:00	0.003	0.003	60
12/28/23	06:00	0.003	0.003	60
12/28/23	07:00	0.004	0.002	60
12/28/23	08:00	0.003	0.002	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/28/23	09:00	0.003	0.002	60
12/28/23	10:00	0.002	0.002	60
12/28/23	11:00	0.002	0.002	60
12/28/23	12:00	0.002	0.002	60
12/28/23	13:00	0.002	0.002	60
12/28/23	14:00	0.002	0.002	60
12/28/23	15:00	0.002	0.002	60
12/28/23	16:00	0.002	0.002	60
12/28/23	17:00	0.002	0.002	60
12/28/23	18:00	0.002	0.002	60
12/28/23	19:00	0.003	0.002	60
12/28/23	20:00	0.003	0.002	60
12/28/23	21:00	0.003	0.002	60
12/28/23	22:00	0.002	0.002	60
12/28/23	23:00	0.002	0.002	60
12/29/23	00:00	0.002	0.002	60
12/29/23	01:00	0.002	0.002	60
12/29/23	02:00	0.002	0.002	60
12/29/23	03:00	0.002	0.002	60
12/29/23	04:00	0.002	0.002	60
12/29/23	05:00	0.002	0.002	60
12/29/23	06:00	0.005	0.003	60
12/29/23	07:00	0.006	0.003	60
12/29/23	08:00	0.007	0.003	60
12/29/23	09:00	0.004	0.003	60
12/29/23	10:00	0.004	0.003	60
12/29/23	11:00	0.005	0.003	60
12/29/23	12:00	0.005	0.003	60
12/29/23	13:00	0.005	0.003	60
12/29/23	14:00	0.005	0.003	60
12/29/23	15:00	0.004	0.003	60
12/29/23	16:00	0.003	0.004	60
12/29/23	17:00	0.003	0.004	60
12/29/23	18:00	0.003	0.004	60
12/29/23	19:00	0.003	0.004	60
12/29/23	20:00	0.003	0.004	60
12/29/23	21:00	0.003	0.004	60
12/29/23	22:00	0.003	0.004	60
12/29/23	23:00	0.003	0.004	60
12/30/23	00:00	0.002	0.004	60
12/30/23	01:00	0.002	0.004	60
12/30/23	02:00	0.002	0.004	60
12/30/23	03:00	0.002	0.004	60
12/30/23	04:00	0.002	0.004	60
12/30/23	05:00	0.002	0.004	60
12/30/23	06:00	0.002	0.003	60
12/30/23	07:00	0.002	0.003	60
12/30/23	08:00	0.002	0.003	60
12/30/23	09:00	0.002	0.003	60

Attachment B

Shawnee Fossil Plant - Units 1-5

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/30/23	10:00	0.002	0.003	60
12/30/23	11:00	0.004	0.003	60
12/30/23	12:00	0.005	0.003	60
12/30/23	13:00	0.006	0.003	60
12/30/23	14:00	0.005	0.003	60
12/30/23	15:00	0.004	0.003	60
12/30/23	16:00	0.003	0.003	60
12/30/23	17:00	0.003	0.003	60
12/30/23	18:00	0.003	0.003	60
12/30/23	19:00	0.003	0.003	60
12/30/23	20:00	0.003	0.003	60
12/30/23	21:00	0.003	0.003	60
12/30/23	22:00	0.003	0.003	60
12/30/23	23:00	0.003	0.003	60
12/31/23	00:00	0.003	0.003	60
12/31/23	01:00	0.003	0.003	60
12/31/23	02:00	0.003	0.003	60
12/31/23	03:00	0.002	0.003	60
12/31/23	04:00	0.002	0.003	60
12/31/23	05:00	0.002	0.003	60
12/31/23	06:00	0.004	0.003	60
12/31/23	07:00	0.005	0.003	60
12/31/23	08:00	0.005	0.003	60
12/31/23	09:00	0.004	0.003	60
12/31/23	10:00	0.002	0.003	60
12/31/23	11:00	0.002	0.003	60
12/31/23	12:00	0.001	0.003	60
12/31/23	13:00	0.001	0.003	60
12/31/23	14:00	0.001	0.003	60
12/31/23	15:00	0.001	0.003	60
12/31/23	16:00	0.001	0.003	60
12/31/23	17:00	0.001	0.003	60
12/31/23	18:00	0.002	0.002	60
12/31/23	19:00	0.002	0.002	60
12/31/23	20:00	0.002	0.002	60
12/31/23	21:00	0.002	0.002	60
12/31/23	22:00	0.002	0.002	60
12/31/23	23:00	0.002	0.002	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/01/23	00:00	0.009	0.009	60
01/01/23	01:00	0.009	0.009	60
01/01/23	02:00	0.009	0.009	60
01/01/23	03:00	0.009	0.009	60
01/01/23	04:00	0.009	0.009	60
01/01/23	05:00	0.009	0.009	60
01/01/23	06:00	0.009	0.009	60
01/01/23	07:00	0.009	0.009	60
01/01/23	08:00	0.009	0.009	60
01/01/23	09:00	0.009	0.009	60
01/01/23	10:00	0.009	0.009	60
01/01/23	11:00	0.009	0.009	60
01/01/23	12:00	0.009	0.009	60
01/01/23	13:00	0.009	0.009	60
01/01/23	14:00	0.009	0.009	60
01/01/23	15:00	0.008	0.009	60
01/01/23	16:00	0.008	0.009	60
01/01/23	17:00	0.008	0.009	60
01/01/23	18:00	0.009	0.009	60
01/01/23	19:00	0.009	0.009	60
01/01/23	20:00	0.010	0.009	60
01/01/23	21:00	0.009	0.009	60
01/01/23	22:00	0.009	0.009	60
01/01/23	23:00	0.008	0.009	60
01/02/23	00:00	0.008	0.009	60
01/02/23	01:00	0.008	0.009	60
01/02/23	02:00	0.008	0.009	60
01/02/23	03:00	0.008	0.009	60
01/02/23	04:00	0.008	0.009	60
01/02/23	05:00	0.008	0.009	60
01/02/23	06:00	0.008	0.009	60
01/02/23	07:00	0.008	0.009	60
01/02/23	08:00	0.008	0.008	60
01/02/23	09:00	0.008	0.008	60
01/02/23	10:00	0.008	0.008	60
01/02/23	11:00	0.008	0.008	60
01/02/23	12:00	0.009	0.008	60
01/02/23	13:00	0.009	0.008	60
01/02/23	14:00	0.009	0.008	60
01/02/23	15:00	0.009	0.008	60
01/02/23	16:00	0.009	0.009	60
01/02/23	17:00	0.009	0.009	60
01/02/23	18:00	0.009	0.009	60
01/02/23	19:00	0.009	0.008	60
01/02/23	20:00	0.009	0.008	60
01/02/23	21:00	0.009	0.008	60
01/02/23	22:00	0.009	0.009	60
01/02/23	23:00	0.009	0.009	60
01/03/23	00:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/03/23	01:00	0.010	0.009	60
01/03/23	02:00	0.012	0.009	60
01/03/23	03:00	0.015	0.009	60
01/03/23	04:00	0.014	0.009	60
01/03/23	05:00	0.012	0.010	60
01/03/23	06:00	0.009	0.010	60
01/03/23	07:00	0.009	0.010	60
01/03/23	08:00	0.008	0.010	60
01/03/23	09:00	0.008	0.010	60
01/03/23	10:00	0.009	0.010	60
01/03/23	11:00	0.010	0.010	60
01/03/23	12:00	0.009	0.010	60
01/03/23	13:00	0.009	0.010	60
01/03/23	14:00	0.009	0.010	60
01/03/23	15:00	0.010	0.010	60
01/03/23	16:00	0.009	0.010	60
01/03/23	17:00	0.009	0.010	60
01/03/23	18:00	0.010	0.010	60
01/03/23	19:00	0.011	0.010	60
01/03/23	20:00	0.010	0.010	60
01/03/23	21:00	0.009	0.010	60
01/03/23	22:00	0.008	0.010	60
01/03/23	23:00	0.008	0.010	60
01/04/23	00:00	0.008	0.010	60
01/04/23	01:00	0.008	0.010	60
01/04/23	02:00	0.008	0.009	60
01/04/23	03:00	0.008	0.009	60
01/04/23	04:00	0.008	0.009	60
01/04/23	05:00	0.008	0.009	60
01/04/23	06:00	0.013	0.010	60
01/04/23	07:00	0.014	0.010	60
01/04/23	08:00	0.017	0.010	60
01/04/23	09:00	0.012	0.010	60
01/04/23	10:00	0.012	0.010	60
01/04/23	11:00	0.010	0.010	60
01/04/23	12:00	0.009	0.010	60
01/04/23	13:00	0.009	0.010	60
01/04/23	14:00	0.008	0.010	60
01/04/23	15:00	0.008	0.010	60
01/04/23	16:00	0.008	0.010	60
01/04/23	17:00	0.008	0.010	60
01/04/23	18:00	0.008	0.010	60
01/04/23	19:00	0.008	0.009	60
01/04/23	20:00	0.009	0.010	60
01/04/23	21:00	0.009	0.010	60
01/04/23	22:00	0.009	0.010	60
01/04/23	23:00	0.009	0.010	60
01/05/23	00:00	0.009	0.010	60
01/05/23	01:00	0.009	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/05/23	02:00	0.010	0.010	60
01/05/23	03:00	0.011	0.010	60
01/05/23	04:00	0.016	0.011	60
01/05/23	05:00	0.018	0.011	60
01/05/23	06:00	0.018	0.011	60
01/05/23	07:00	0.013	0.011	60
01/05/23	08:00	0.010	0.010	60
01/05/23	09:00	0.008	0.010	60
01/05/23	10:00	0.008	0.010	60
01/05/23	11:00	0.007	0.010	60
01/05/23	12:00	0.007	0.010	60
01/05/23	13:00	0.008	0.010	60
01/05/23	14:00	0.008	0.010	60
01/05/23	15:00	0.008	0.010	60
01/05/23	16:00	0.008	0.010	60
01/05/23	17:00	0.009	0.010	60
01/05/23	18:00	0.009	0.010	60
01/05/23	19:00	0.008	0.010	60
01/05/23	20:00	0.008	0.010	60
01/05/23	21:00	0.009	0.010	60
01/05/23	22:00	0.008	0.010	60
01/05/23	23:00	0.009	0.010	60
01/06/23	00:00	0.009	0.010	60
01/06/23	01:00	0.009	0.010	60
01/06/23	02:00	0.008	0.010	60
01/06/23	03:00	0.007	0.009	60
01/06/23	04:00	0.010	0.009	60
01/06/23	05:00	0.012	0.009	60
01/06/23	06:00	0.013	0.009	60
01/06/23	07:00	0.010	0.009	60
01/06/23	08:00	0.009	0.009	60
01/06/23	09:00	0.009	0.009	60
01/06/23	10:00	0.008	0.009	60
01/06/23	11:00	0.007	0.009	60
01/06/23	12:00	0.007	0.009	60
01/06/23	13:00	0.007	0.009	60
01/06/23	14:00	0.007	0.009	60
01/06/23	15:00	0.008	0.009	60
01/06/23	16:00	0.008	0.009	60
01/06/23	17:00	0.009	0.009	60
01/06/23	18:00	0.009	0.009	60
01/06/23	19:00	0.010	0.009	60
01/06/23	20:00	0.009	0.009	60
01/06/23	21:00	0.009	0.009	60
01/06/23	22:00	0.008	0.009	60
01/06/23	23:00	0.008	0.009	60
01/07/23	00:00	0.008	0.009	60
01/07/23	01:00	0.008	0.009	60
01/07/23	02:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/07/23	03:00	0.008	0.009	60
01/07/23	04:00	0.008	0.008	60
01/07/23	05:00	0.008	0.008	60
01/07/23	06:00	0.008	0.008	60
01/07/23	07:00	0.009	0.008	60
01/07/23	08:00	0.009	0.008	60
01/07/23	09:00	0.008	0.008	60
01/07/23	10:00	0.008	0.008	60
01/07/23	11:00	0.008	0.008	60
01/07/23	12:00	0.008	0.008	60
01/07/23	13:00	0.008	0.008	60
01/07/23	14:00	0.008	0.008	60
01/07/23	15:00	0.008	0.008	60
01/07/23	16:00	0.008	0.008	60
01/07/23	17:00	0.008	0.008	60
01/07/23	18:00	0.009	0.008	60
01/07/23	19:00	0.009	0.008	60
01/07/23	20:00	0.009	0.008	60
01/07/23	21:00	0.009	0.008	60
01/07/23	22:00	0.008	0.008	60
01/07/23	23:00	0.008	0.008	60
01/08/23	00:00	0.009	0.008	60
01/08/23	01:00	0.009	0.008	60
01/08/23	02:00	0.009	0.008	60
01/08/23	03:00	0.009	0.008	60
01/08/23	04:00	0.009	0.008	60
01/08/23	05:00	0.009	0.008	60
01/08/23	06:00	0.009	0.008	60
01/08/23	07:00	0.009	0.008	60
01/08/23	08:00	0.009	0.008	60
01/08/23	09:00	0.009	0.008	60
01/08/23	10:00	0.008	0.009	60
01/08/23	11:00	0.008	0.009	60
01/08/23	12:00	0.008	0.009	60
01/08/23	13:00	0.008	0.009	60
01/08/23	14:00	0.008	0.009	60
01/08/23	15:00	0.008	0.009	60
01/08/23	16:00	0.008	0.009	60
01/08/23	17:00	0.008	0.009	60
01/08/23	18:00	0.008	0.009	60
01/08/23	19:00	0.008	0.008	60
01/08/23	20:00	0.008	0.009	60
01/08/23	21:00	0.009	0.009	60
01/08/23	22:00	0.009	0.009	60
01/08/23	23:00	0.009	0.009	60
01/09/23	00:00	0.009	0.009	60
01/09/23	01:00	0.009	0.009	60
01/09/23	02:00	0.009	0.009	60
01/09/23	03:00	0.010	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/09/23	04:00	0.010	0.009	60
01/09/23	05:00	0.016	0.010	60
01/09/23	06:00	0.018	0.010	60
01/09/23	07:00	0.018	0.010	60
01/09/23	08:00	0.011	0.010	60
01/09/23	09:00	0.009	0.010	60
01/09/23	10:00	0.008	0.010	60
01/09/23	11:00	0.008	0.010	60
01/09/23	12:00	0.008	0.010	60
01/09/23	13:00	0.008	0.010	60
01/09/23	14:00	0.008	0.010	60
01/09/23	15:00	0.008	0.010	60
01/09/23	16:00	0.009	0.010	60
01/09/23	17:00	0.011	0.010	60
01/09/23	18:00	0.013	0.010	60
01/09/23	19:00	0.014	0.011	60
01/09/23	20:00	0.012	0.011	60
01/09/23	21:00	0.010	0.011	60
01/09/23	22:00	0.009	0.011	60
01/09/23	23:00	0.009	0.011	60
01/10/23	00:00	0.009	0.011	60
01/10/23	01:00	0.009	0.011	60
01/10/23	02:00	0.009	0.010	60
01/10/23	03:00	0.009	0.010	60
01/10/23	04:00	0.009	0.010	60
01/10/23	05:00	0.009	0.010	60
01/10/23	06:00	0.011	0.010	60
01/10/23	07:00	0.013	0.010	60
01/10/23	08:00	0.013	0.010	60
01/10/23	09:00	0.011	0.010	60
01/10/23	10:00	0.011	0.010	60
01/10/23	11:00	0.009	0.010	60
01/10/23	12:00	0.008	0.010	60
01/10/23	13:00	0.008	0.010	60
01/10/23	14:00	0.008	0.010	60
01/10/23	15:00	0.008	0.010	60
01/10/23	16:00	0.008	0.010	60
01/10/23	17:00	0.010	0.010	60
01/10/23	18:00	0.010	0.010	60
01/10/23	19:00	0.011	0.010	60
01/10/23	20:00	0.010	0.009	60
01/10/23	21:00	0.009	0.009	60
01/10/23	22:00	0.008	0.009	60
01/10/23	23:00	0.008	0.009	60
01/11/23	00:00	0.008	0.009	60
01/11/23	01:00	0.008	0.009	60
01/11/23	02:00	0.008	0.009	60
01/11/23	03:00	0.008	0.009	60
01/11/23	04:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/11/23	05:00	0.008	0.009	60
01/11/23	06:00	0.010	0.009	60
01/11/23	07:00	0.013	0.009	60
01/11/23	08:00	0.014	0.009	60
01/11/23	09:00	0.012	0.009	60
01/11/23	10:00	0.009	0.009	60
01/11/23	11:00	0.007	0.009	60
01/11/23	12:00	0.007	0.009	60
01/11/23	13:00	0.007	0.009	60
01/11/23	14:00	0.007	0.009	60
01/11/23	15:00	0.007	0.009	60
01/11/23	16:00	0.008	0.009	60
01/11/23	17:00	0.008	0.009	60
01/11/23	18:00	0.009	0.009	60
01/11/23	19:00	0.009	0.009	60
01/11/23	20:00	0.009	0.009	60
01/11/23	21:00	0.009	0.009	60
01/11/23	22:00	0.008	0.009	60
01/11/23	23:00	0.008	0.009	60
01/12/23	00:00	0.008	0.009	60
01/12/23	01:00	0.008	0.009	60
01/12/23	02:00	0.008	0.009	60
01/12/23	03:00	0.009	0.009	60
01/12/23	04:00	0.009	0.009	60
01/12/23	05:00	0.009	0.009	60
01/12/23	06:00	0.011	0.009	60
01/12/23	07:00	0.012	0.009	60
01/12/23	08:00	0.013	0.009	60
01/12/23	09:00	0.011	0.009	60
01/12/23	10:00	0.009	0.009	60
01/12/23	11:00	0.009	0.009	60
01/12/23	12:00	0.009	0.009	60
01/12/23	13:00	0.009	0.009	60
01/12/23	14:00	0.009	0.009	60
01/12/23	15:00	0.009	0.009	60
01/12/23	16:00	0.010	0.009	60
01/12/23	17:00	0.010	0.009	60
01/12/23	18:00	0.010	0.009	60
01/12/23	19:00	0.010	0.009	60
01/12/23	20:00	0.010	0.009	60
01/12/23	21:00	0.010	0.009	60
01/12/23	22:00	0.010	0.010	60
01/12/23	23:00	0.010	0.010	60
01/13/23	00:00	0.010	0.010	60
01/13/23	01:00	0.010	0.010	60
01/13/23	02:00	0.010	0.010	60
01/13/23	03:00	0.010	0.010	60
01/13/23	04:00	0.010	0.010	60
01/13/23	05:00	0.014	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/13/23	06:00	0.017	0.011	60
01/13/23	07:00	0.018	0.011	60
01/13/23	08:00	0.015	0.011	60
01/13/23	09:00	0.012	0.011	60
01/13/23	10:00	0.011	0.011	60
01/13/23	11:00	0.010	0.011	60
01/13/23	12:00	0.010	0.011	60
01/13/23	13:00	0.010	0.011	60
01/13/23	14:00	0.011	0.011	60
01/13/23	15:00	0.010	0.011	60
01/13/23	16:00	0.009	0.011	60
01/13/23	17:00	0.010	0.011	60
01/13/23	18:00	0.010	0.011	60
01/13/23	19:00	0.010	0.011	60
01/13/23	20:00	0.009	0.011	60
01/13/23	21:00	0.009	0.011	60
01/13/23	22:00	0.009	0.011	60
01/13/23	23:00	0.009	0.011	60
01/14/23	00:00	0.009	0.011	60
01/14/23	01:00	0.009	0.011	60
01/14/23	02:00	0.009	0.011	60
01/14/23	03:00	0.010	0.011	60
01/14/23	04:00	0.010	0.011	60
01/14/23	05:00	0.009	0.010	60
01/14/23	06:00	0.008	0.010	60
01/14/23	07:00	0.008	0.010	60
01/14/23	08:00	0.008	0.009	60
01/14/23	09:00	0.009	0.009	60
01/14/23	10:00	0.010	0.009	60
01/14/23	11:00	0.010	0.009	60
01/14/23	12:00	0.010	0.009	60
01/14/23	13:00	0.010	0.009	60
01/14/23	14:00	0.011	0.009	60
01/14/23	15:00	0.011	0.010	60
01/14/23	16:00	0.011	0.010	60
01/14/23	17:00	0.010	0.010	60
01/14/23	18:00	0.011	0.010	60
01/14/23	19:00	0.011	0.010	60
01/14/23	20:00	0.011	0.010	60
01/14/23	21:00	0.010	0.010	60
01/14/23	22:00	0.010	0.010	60
01/14/23	23:00	0.010	0.010	60
01/15/23	00:00	0.010	0.010	60
01/15/23	01:00	0.010	0.010	60
01/15/23	02:00	0.011	0.010	60
01/15/23	03:00	0.011	0.010	60
01/15/23	04:00	0.012	0.010	60
01/15/23	05:00	0.011	0.010	60
01/15/23	06:00	0.010	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/15/23	07:00	0.009	0.010	60
01/15/23	08:00	0.009	0.010	60
01/15/23	09:00	0.009	0.010	60
01/15/23	10:00	0.009	0.010	60
01/15/23	11:00	0.009	0.010	60
01/15/23	12:00	0.009	0.010	60
01/15/23	13:00	0.009	0.010	60
01/15/23	14:00	0.009	0.010	60
01/15/23	15:00	0.010	0.010	60
01/15/23	16:00	0.011	0.010	60
01/15/23	17:00	0.013	0.010	60
01/15/23	18:00	0.012	0.010	60
01/15/23	19:00	0.012	0.010	60
01/15/23	20:00	0.011	0.010	60
01/15/23	21:00	0.011	0.010	60
01/15/23	22:00	0.010	0.010	60
01/15/23	23:00	0.009	0.010	60
01/16/23	00:00	0.011	0.010	60
01/16/23	01:00	0.011	0.010	60
01/16/23	02:00	0.011	0.010	60
01/16/23	03:00	0.010	0.010	60
01/16/23	04:00	0.013	0.010	60
01/16/23	05:00	0.016	0.011	60
01/16/23	06:00	0.016	0.011	60
01/16/23	07:00	0.013	0.011	60
01/16/23	08:00	0.011	0.011	60
01/16/23	09:00	0.011	0.011	60
01/16/23	10:00	0.010	0.011	60
01/16/23	11:00	0.010	0.011	60
01/16/23	12:00	0.010	0.011	60
01/16/23	13:00	0.010	0.011	60
01/16/23	14:00	0.010	0.011	60
01/16/23	15:00	0.010	0.011	60
01/16/23	16:00	0.010	0.011	60
01/16/23	17:00	0.010	0.011	60
01/16/23	18:00	0.010	0.011	60
01/16/23	19:00	0.010	0.011	60
01/16/23	20:00	0.011	0.011	60
01/16/23	21:00	0.011	0.011	60
01/16/23	22:00	0.012	0.011	60
01/16/23	23:00	0.011	0.011	60
01/17/23	00:00	0.011	0.011	60
01/17/23	01:00	0.011	0.011	60
01/17/23	02:00	0.010	0.011	60
01/17/23	03:00	0.010	0.011	60
01/17/23	04:00	0.010	0.011	60
01/17/23	05:00	0.011	0.011	60
01/17/23	06:00	0.012	0.011	60
01/17/23	07:00	0.013	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/17/23	08:00	0.013	0.011	60
01/17/23	09:00	0.012	0.011	60
01/17/23	10:00	0.011	0.011	60
01/17/23	11:00	0.011	0.011	60
01/17/23	12:00	0.010	0.011	60
01/17/23	13:00	0.011	0.011	60
01/17/23	14:00	0.011	0.011	60
01/17/23	15:00	0.011	0.011	60
01/17/23	16:00	0.010	0.011	60
01/17/23	17:00	0.010	0.011	60
01/17/23	18:00	0.010	0.011	60
01/17/23	19:00	0.010	0.011	60
01/17/23	20:00	0.010	0.011	60
01/17/23	21:00	0.011	0.011	60
01/17/23	22:00	0.010	0.011	60
01/17/23	23:00	0.010	0.011	60
01/18/23	00:00	0.010	0.011	60
01/18/23	01:00	0.010	0.011	60
01/18/23	02:00	0.011	0.011	60
01/18/23	03:00	0.011	0.011	60
01/18/23	04:00	0.011	0.011	60
01/18/23	05:00	0.012	0.011	60
01/18/23	06:00	0.012	0.011	60
01/18/23	07:00	0.012	0.011	60
01/18/23	08:00	0.011	0.011	60
01/18/23	09:00	0.010	0.011	60
01/18/23	10:00	0.010	0.011	60
01/18/23	11:00	0.010	0.011	60
01/18/23	12:00	0.011	0.011	60
01/18/23	13:00	0.011	0.011	60
01/18/23	14:00	0.011	0.011	60
01/18/23	15:00	0.011	0.011	60
01/18/23	16:00	0.013	0.011	60
01/18/23	17:00	0.017	0.012	60
01/18/23	18:00	0.019	0.012	60
01/18/23	19:00	0.017	0.012	60
01/18/23	20:00	0.012	0.012	60
01/18/23	21:00	0.011	0.012	60
01/18/23	22:00	0.010	0.012	60
01/18/23	23:00	0.010	0.012	60
01/19/23	00:00	0.009	0.012	60
01/19/23	01:00	0.009	0.012	60
01/19/23	02:00	0.009	0.012	60
01/19/23	03:00	0.009	0.012	60
01/19/23	04:00	0.009	0.011	60
01/19/23	05:00	0.009	0.011	60
01/19/23	06:00	0.012	0.011	60
01/19/23	07:00	0.012	0.011	60
01/19/23	08:00	0.013	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/19/23	09:00	0.011	0.011	60
01/19/23	10:00	0.010	0.011	60
01/19/23	11:00	0.009	0.011	60
01/19/23	12:00	0.009	0.011	60
01/19/23	13:00	0.010	0.011	60
01/19/23	14:00	0.010	0.011	60
01/19/23	15:00	0.010	0.011	60
01/19/23	16:00	0.010	0.011	60
01/19/23	17:00	0.010	0.010	60
01/19/23	18:00	0.010	0.010	60
01/19/23	19:00	0.010	0.010	60
01/19/23	20:00	0.010	0.010	60
01/19/23	21:00	0.010	0.010	60
01/19/23	22:00	0.010	0.010	60
01/19/23	23:00	0.010	0.010	60
01/20/23	00:00	0.010	0.010	60
01/20/23	01:00	0.010	0.010	60
01/20/23	02:00	0.010	0.010	60
01/20/23	03:00	0.010	0.010	60
01/20/23	04:00	0.010	0.010	60
01/20/23	05:00	0.010	0.010	60
01/20/23	06:00	0.011	0.010	60
01/20/23	07:00	0.018	0.011	60
01/20/23	08:00	0.020	0.011	60
01/20/23	09:00	0.019	0.011	60
01/20/23	10:00	0.012	0.011	60
01/20/23	11:00	0.009	0.011	60
01/20/23	12:00	0.008	0.011	60
01/20/23	13:00	0.008	0.011	60
01/20/23	14:00	0.008	0.011	60
01/20/23	15:00	0.009	0.011	60
01/20/23	16:00	0.009	0.011	60
01/20/23	17:00	0.010	0.011	60
01/20/23	18:00	0.010	0.011	60
01/20/23	19:00	0.009	0.011	60
01/20/23	20:00	0.009	0.011	60
01/20/23	21:00	0.009	0.011	60
01/20/23	22:00	0.009	0.011	60
01/20/23	23:00	0.009	0.011	60
01/21/23	00:00	0.010	0.011	60
01/21/23	01:00	0.011	0.011	60
01/21/23	02:00	0.010	0.011	60
01/21/23	03:00	0.010	0.011	60
01/21/23	04:00	0.009	0.011	60
01/21/23	05:00	0.009	0.011	60
01/21/23	06:00	0.013	0.011	60
01/21/23	07:00	0.018	0.011	60
01/21/23	08:00	0.020	0.011	60
01/21/23	09:00	0.017	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/21/23	10:00	0.013	0.011	60
01/21/23	11:00	0.011	0.011	60
01/21/23	12:00	0.010	0.011	60
01/21/23	13:00	0.010	0.011	60
01/21/23	14:00	0.010	0.011	60
01/21/23	15:00	0.010	0.011	60
01/21/23	16:00	0.009	0.011	60
01/21/23	17:00	0.008	0.011	60
01/21/23	18:00	0.008	0.011	60
01/21/23	19:00	0.009	0.011	60
01/21/23	20:00	0.009	0.011	60
01/21/23	21:00	0.009	0.011	60
01/21/23	22:00	0.010	0.011	60
01/21/23	23:00	0.010	0.011	60
01/22/23	00:00	0.010	0.011	60
01/22/23	01:00	0.010	0.011	60
01/22/23	02:00	0.010	0.011	60
01/22/23	03:00	0.010	0.011	60
01/22/23	04:00	0.010	0.011	60
01/22/23	05:00	0.010	0.011	60
01/22/23	06:00	0.010	0.011	60
01/22/23	07:00	0.010	0.010	60
01/22/23	08:00	0.010	0.010	60
01/22/23	09:00	0.010	0.010	60
01/22/23	10:00	0.010	0.010	60
01/22/23	11:00	0.011	0.010	60
01/22/23	12:00	0.011	0.010	60
01/22/23	13:00	0.011	0.010	60
01/22/23	14:00	0.011	0.010	60
01/22/23	15:00	0.011	0.010	60
01/22/23	16:00	0.012	0.010	60
01/22/23	17:00	0.012	0.010	60
01/22/23	18:00	0.011	0.010	60
01/22/23	19:00	0.011	0.010	60
01/22/23	20:00	0.011	0.011	60
01/22/23	21:00	0.011	0.011	60
01/22/23	22:00	0.012	0.011	60
01/22/23	23:00	0.013	0.011	60
01/23/23	00:00	0.012	0.011	60
01/23/23	01:00	0.012	0.011	60
01/23/23	02:00	0.011	0.011	60
01/23/23	03:00	0.011	0.011	60
01/23/23	04:00	0.011	0.011	60
01/23/23	05:00	0.013	0.011	60
01/23/23	06:00	0.017	0.012	60
01/23/23	07:00	0.018	0.012	60
01/23/23	08:00	0.017	0.012	60
01/23/23	09:00	0.013	0.012	60
01/23/23	10:00	0.012	0.012	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/23/23	11:00	0.010	0.012	60
01/23/23	12:00	0.010	0.012	60
01/23/23	13:00	0.009	0.012	60
01/23/23	14:00	0.009	0.012	60
01/23/23	15:00	0.009	0.012	60
01/23/23	16:00	0.008	0.012	60
01/23/23	17:00	0.009	0.012	60
01/23/23	18:00	0.012	0.012	60
01/23/23	19:00	0.013	0.012	60
01/23/23	20:00	0.012	0.012	60
01/23/23	21:00	0.010	0.012	60
01/23/23	22:00	0.009	0.012	60
01/23/23	23:00	0.008	0.011	60
01/24/23	00:00	0.009	0.011	60
01/24/23	01:00	0.010	0.011	60
01/24/23	02:00	0.010	0.011	60
01/24/23	03:00	0.009	0.011	60
01/24/23	04:00	0.010	0.011	60
01/24/23	05:00	0.010	0.011	60
01/24/23	06:00	0.011	0.010	60
01/24/23	07:00	0.010	0.010	60
01/24/23	08:00	0.010	0.010	60
01/24/23	09:00	0.009	0.010	60
01/24/23	10:00	0.009	0.010	60
01/24/23	11:00	0.008	0.010	60
01/24/23	12:00	0.008	0.010	60
01/24/23	13:00	0.008	0.010	60
01/24/23	14:00	0.008	0.010	60
01/24/23	15:00	0.008	0.010	60
01/24/23	16:00	0.008	0.010	60
01/24/23	17:00	0.008	0.009	60
01/24/23	18:00	0.008	0.009	60
01/24/23	19:00	0.009	0.009	60
01/24/23	20:00	0.009	0.009	60
01/24/23	21:00	0.009	0.009	60
01/24/23	22:00	0.009	0.009	60
01/24/23	23:00	0.008	0.009	60
01/25/23	00:00	0.007	0.009	60
01/25/23	01:00	0.007	0.009	60
01/25/23	02:00	0.006	0.008	60
01/25/23	03:00	0.006	0.008	60
01/25/23	04:00	0.006	0.008	60
01/25/23	05:00	0.006	0.008	60
01/25/23	06:00	0.006	0.008	60
01/25/23	07:00	0.007	0.008	60
01/25/23	08:00	0.007	0.008	60
01/25/23	09:00	0.007	0.008	60
01/25/23	10:00	0.007	0.008	60
01/25/23	11:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/25/23	12:00	0.006	0.007	60
01/25/23	13:00	0.007	0.007	60
01/25/23	14:00	0.007	0.007	60
01/25/23	15:00	0.008	0.007	60
01/25/23	16:00	0.008	0.007	60
01/25/23	17:00	0.010	0.008	60
01/25/23	18:00	0.012	0.008	60
01/25/23	19:00	0.014	0.008	60
01/25/23	20:00	0.013	0.008	60
01/25/23	21:00	0.011	0.008	60
01/25/23	22:00	0.009	0.008	60
01/25/23	23:00	0.009	0.008	60
01/26/23	00:00	0.010	0.008	60
01/26/23	01:00	0.010	0.008	60
01/26/23	02:00	0.009	0.008	60
01/26/23	03:00	0.009	0.009	60
01/26/23	04:00	0.010	0.009	60
01/26/23	05:00	0.013	0.009	60
01/26/23	06:00	0.016	0.010	60
01/26/23	07:00	0.017	0.010	60
01/26/23	08:00	0.014	0.010	60
01/26/23	09:00	0.012	0.010	60
01/26/23	10:00	0.010	0.011	60
01/26/23	11:00	0.011	0.011	60
01/26/23	12:00	0.011	0.011	60
01/26/23	13:00	0.011	0.011	60
01/26/23	14:00	0.010	0.011	60
01/26/23	15:00	0.011	0.011	60
01/26/23	16:00	0.013	0.012	60
01/26/23	17:00	0.014	0.012	60
01/26/23	18:00	0.013	0.012	60
01/26/23	19:00	0.012	0.012	60
01/26/23	20:00	0.011	0.012	60
01/26/23	21:00	0.011	0.012	60
01/26/23	22:00	0.011	0.012	60
01/26/23	23:00	0.012	0.012	60
01/27/23	00:00	0.012	0.012	60
01/27/23	01:00	0.011	0.012	60
01/27/23	02:00	0.011	0.012	60
01/27/23	03:00	0.011	0.012	60
01/27/23	04:00	0.011	0.012	60
01/27/23	05:00	0.013	0.012	60
01/27/23	06:00	0.013	0.012	60
01/27/23	07:00	0.013	0.012	60
01/27/23	08:00	0.010	0.012	60
01/27/23	09:00	0.009	0.011	60
01/27/23	10:00	0.009	0.011	60
01/27/23	11:00	0.008	0.011	60
01/27/23	12:00	0.008	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/27/23	13:00	0.008	0.011	60
01/27/23	14:00	0.008	0.011	60
01/27/23	15:00	0.009	0.011	60
01/27/23	16:00	0.009	0.011	60
01/27/23	17:00	0.009	0.010	60
01/27/23	18:00	0.009	0.010	60
01/27/23	19:00	0.009	0.010	60
01/27/23	20:00	0.009	0.010	60
01/27/23	21:00	0.009	0.010	60
01/27/23	22:00	0.009	0.010	60
01/27/23	23:00	0.009	0.010	60
01/28/23	00:00	0.009	0.010	60
01/28/23	01:00	0.009	0.009	60
01/28/23	02:00	0.009	0.009	60
01/28/23	03:00	0.009	0.009	60
01/28/23	04:00	0.009	0.009	60
01/28/23	05:00	0.009	0.009	60
01/28/23	06:00	0.009	0.009	60
01/28/23	07:00	0.009	0.009	60
01/28/23	08:00	0.009	0.009	60
01/28/23	09:00	0.009	0.009	60
01/28/23	10:00	0.009	0.009	60
01/28/23	11:00	0.009	0.009	60
01/28/23	12:00	0.009	0.009	60
01/28/23	13:00	0.009	0.009	60
01/28/23	14:00	0.009	0.009	60
01/28/23	15:00	0.009	0.009	60
01/28/23	16:00	0.010	0.009	60
01/28/23	17:00	0.012	0.009	60
01/28/23	18:00	0.015	0.010	60
01/28/23	19:00	0.015	0.010	60
01/28/23	20:00	0.014	0.010	60
01/28/23	21:00	0.011	0.010	60
01/28/23	22:00	0.010	0.010	60
01/28/23	23:00	0.010	0.010	60
01/29/23	00:00	0.010	0.010	60
01/29/23	01:00	0.010	0.010	60
01/29/23	02:00	0.010	0.010	60
01/29/23	03:00	0.010	0.010	60
01/29/23	04:00	0.010	0.010	60
01/29/23	05:00	0.010	0.010	60
01/29/23	06:00	0.010	0.010	60
01/29/23	07:00	0.010	0.010	60
01/29/23	08:00	0.010	0.010	60
01/29/23	09:00	0.010	0.010	60
01/29/23	10:00	0.010	0.011	60
01/29/23	11:00	0.010	0.011	60
01/29/23	12:00	0.010	0.011	60
01/29/23	13:00	0.010	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/29/23	14:00	0.010	0.011	60
01/29/23	15:00	0.011	0.011	60
01/29/23	16:00	0.011	0.011	60
01/29/23	17:00	0.012	0.011	60
01/29/23	18:00	0.014	0.011	60
01/29/23	19:00	0.014	0.011	60
01/29/23	20:00	0.013	0.011	60
01/29/23	21:00	0.012	0.011	60
01/29/23	22:00	0.013	0.011	60
01/29/23	23:00	0.013	0.011	60
01/30/23	00:00	0.012	0.011	60
01/30/23	01:00	0.011	0.011	60
01/30/23	02:00	0.010	0.011	60
01/30/23	03:00	0.010	0.011	60
01/30/23	04:00	0.011	0.011	60
01/30/23	05:00	0.011	0.011	60
01/30/23	06:00	0.018	0.012	60
01/30/23	07:00	0.020	0.012	60
01/30/23	08:00	0.021	0.013	60
01/30/23	09:00	0.013	0.013	60
01/30/23	10:00	0.011	0.013	60
01/30/23	11:00	0.010	0.013	60
01/30/23	12:00	0.009	0.012	60
01/30/23	13:00	0.009	0.012	60
01/30/23	14:00	0.010	0.012	60
01/30/23	15:00	0.009	0.012	60
01/30/23	16:00	0.011	0.012	60
01/30/23	17:00	0.013	0.012	60
01/30/23	18:00	0.013	0.012	60
01/30/23	19:00	0.012	0.012	60
01/30/23	20:00	0.010	0.012	60
01/30/23	21:00	0.009	0.012	60
01/30/23	22:00	0.009	0.012	60
01/30/23	23:00	0.009	0.012	60
01/31/23	00:00	0.009	0.012	60
01/31/23	01:00	0.009	0.011	60
01/31/23	02:00	0.009	0.011	60
01/31/23	03:00	0.009	0.011	60
01/31/23	04:00	0.009	0.011	60
01/31/23	05:00	0.009	0.011	60
01/31/23	06:00	0.009	0.010	60
01/31/23	07:00	0.009	0.010	60
01/31/23	08:00	0.009	0.010	60
01/31/23	09:00	0.009	0.010	60
01/31/23	10:00	0.011	0.010	60
01/31/23	11:00	0.015	0.010	60
01/31/23	12:00	0.016	0.010	60
01/31/23	13:00	0.014	0.011	60
01/31/23	14:00	0.011	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
01/31/23	15:00	0.010	0.011	60
01/31/23	16:00	0.009	0.010	60
01/31/23	17:00	0.010	0.010	60
01/31/23	18:00	0.012	0.010	60
01/31/23	19:00	0.014	0.011	60
01/31/23	20:00	0.013	0.011	60
01/31/23	21:00	0.012	0.011	60
01/31/23	22:00	0.010	0.011	60
01/31/23	23:00	0.010	0.011	60
02/01/23	00:00	0.010	0.011	60
02/01/23	01:00	0.010	0.011	60
02/01/23	02:00	0.010	0.011	60
02/01/23	03:00	0.010	0.011	60
02/01/23	04:00	0.010	0.011	60
02/01/23	05:00	0.009	0.011	60
02/01/23	06:00	0.009	0.011	60
02/01/23	07:00	0.011	0.011	60
02/01/23	08:00	0.013	0.012	60
02/01/23	09:00	0.014	0.012	60
02/01/23	10:00	0.012	0.011	60
02/01/23	11:00	0.009	0.011	60
02/01/23	12:00	0.009	0.011	60
02/01/23	13:00	0.009	0.011	60
02/01/23	14:00	0.009	0.011	60
02/01/23	15:00	0.009	0.011	60
02/01/23	16:00	0.009	0.011	60
02/01/23	17:00	0.009	0.010	60
02/01/23	18:00	0.009	0.010	60
02/01/23	19:00	0.009	0.010	60
02/01/23	20:00	0.010	0.010	60
02/01/23	21:00	0.010	0.010	60
02/01/23	22:00	0.010	0.010	60
02/01/23	23:00	0.010	0.010	60
02/02/23	00:00	0.010	0.010	60
02/02/23	01:00	0.011	0.010	60
02/02/23	02:00	0.011	0.010	60
02/02/23	03:00	0.012	0.010	60
02/02/23	04:00	0.012	0.010	60
02/02/23	05:00	0.012	0.010	60
02/02/23	06:00	0.012	0.011	60
02/02/23	07:00	0.013	0.011	60
02/02/23	08:00	0.014	0.010	60
02/02/23	09:00	0.013	0.010	60
02/02/23	10:00	0.011	0.011	60
02/02/23	11:00	0.010	0.011	60
02/02/23	12:00	0.010	0.011	60
02/02/23	13:00	0.010	0.011	60
02/02/23	14:00	0.010	0.011	60
02/02/23	15:00	0.012	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/02/23	16:00	0.013	0.011	60
02/02/23	17:00	0.013	0.011	60
02/02/23	18:00	0.012	0.011	60
02/02/23	19:00	0.011	0.011	60
02/02/23	20:00	0.010	0.011	60
02/02/23	21:00	0.011	0.011	60
02/02/23	22:00	0.011	0.011	60
02/02/23	23:00	0.011	0.011	60
02/03/23	00:00	0.010	0.011	60
02/03/23	01:00	0.010	0.011	60
02/03/23	02:00	0.011	0.011	60
02/03/23	03:00	0.011	0.011	60
02/03/23	04:00	0.012	0.011	60
02/03/23	05:00	0.013	0.011	60
02/03/23	06:00	0.013	0.011	60
02/03/23	07:00	0.013	0.011	60
02/03/23	08:00	0.012	0.011	60
02/03/23	09:00	0.011	0.011	60
02/03/23	10:00	0.012	0.011	60
02/03/23	11:00	0.013	0.012	60
02/03/23	12:00	0.013	0.012	60
02/03/23	13:00	0.012	0.012	60
02/03/23	14:00	0.010	0.012	60
02/03/23	15:00	0.010	0.011	60
02/03/23	16:00	0.010	0.011	60
02/03/23	17:00	0.012	0.011	60
02/03/23	18:00	0.014	0.012	60
02/03/23	19:00	0.015	0.012	60
02/03/23	20:00	0.012	0.012	60
02/03/23	21:00	0.011	0.012	60
02/03/23	22:00	0.009	0.012	60
02/03/23	23:00	0.009	0.012	60
02/04/23	00:00	0.010	0.012	60
02/04/23	01:00	0.010	0.012	60
02/04/23	02:00	0.010	0.012	60
02/04/23	03:00	0.010	0.011	60
02/04/23	04:00	0.009	0.011	60
02/04/23	05:00	0.010	0.011	60
02/04/23	06:00	0.012	0.011	60
02/04/23	07:00	0.015	0.012	60
02/04/23	08:00	0.016	0.012	60
02/04/23	09:00	0.014	0.012	60
02/04/23	10:00	0.012	0.012	60
02/04/23	11:00	0.009	0.011	60
02/04/23	12:00	0.009	0.011	60
02/04/23	13:00	0.009	0.011	60
02/04/23	14:00	0.009	0.011	60
02/04/23	15:00	0.009	0.011	60
02/04/23	16:00	0.010	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/04/23	17:00	0.010	0.011	60
02/04/23	18:00	0.011	0.011	60
02/04/23	19:00	0.012	0.011	60
02/04/23	20:00	0.011	0.011	60
02/04/23	21:00	0.011	0.011	60
02/04/23	22:00	0.010	0.011	60
02/04/23	23:00	0.010	0.011	60
02/05/23	00:00	0.010	0.011	60
02/05/23	01:00	0.010	0.011	60
02/05/23	02:00	0.010	0.011	60
02/05/23	03:00	0.010	0.011	60
02/05/23	04:00	0.010	0.011	60
02/05/23	05:00	0.011	0.011	60
02/05/23	06:00	0.012	0.011	60
02/05/23	07:00	0.012	0.011	60
02/05/23	08:00	0.012	0.010	60
02/05/23	09:00	0.011	0.010	60
02/05/23	10:00	0.011	0.011	60
02/05/23	11:00	0.011	0.011	60
02/05/23	12:00	0.011	0.011	60
02/05/23	13:00	0.011	0.011	60
02/05/23	14:00	0.011	0.011	60
02/05/23	15:00	0.011	0.011	60
02/05/23	16:00	0.011	0.011	60
02/05/23	17:00	0.012	0.011	60
02/05/23	18:00	0.012	0.011	60
02/05/23	19:00	0.013	0.011	60
02/05/23	20:00	0.013	0.011	60
02/05/23	21:00	0.012	0.011	60
02/05/23	22:00	0.011	0.011	60
02/05/23	23:00	0.011	0.011	60
02/06/23	00:00	0.011	0.011	60
02/06/23	01:00	0.011	0.011	60
02/06/23	02:00	0.010	0.011	60
02/06/23	03:00	0.010	0.011	60
02/06/23	04:00	0.012	0.012	60
02/06/23	05:00	0.018	0.012	60
02/06/23	06:00	0.023	0.013	60
02/06/23	07:00	0.022	0.013	60
02/06/23	08:00	0.015	0.013	60
02/06/23	09:00	0.010	0.013	60
02/06/23	10:00	0.009	0.012	60
02/06/23	11:00	0.009	0.012	60
02/06/23	12:00	0.009	0.012	60
02/06/23	13:00	0.009	0.012	60
02/06/23	14:00	0.009	0.012	60
02/06/23	15:00	0.009	0.012	60
02/06/23	16:00	0.009	0.012	60
02/06/23	17:00	0.009	0.012	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/06/23	18:00	0.009	0.012	60
02/06/23	19:00	0.009	0.011	60
02/06/23	20:00	0.009	0.011	60
02/06/23	21:00	0.010	0.011	60
02/06/23	22:00	0.010	0.011	60
02/06/23	23:00	0.010	0.011	60
02/07/23	00:00	0.011	0.011	60
02/07/23	01:00	0.011	0.011	60
02/07/23	02:00	0.011	0.011	60
02/07/23	03:00	0.010	0.011	60
02/07/23	04:00	0.010	0.011	60
02/07/23	05:00	0.010	0.010	60
02/07/23	06:00	0.010	0.010	60
02/07/23	07:00	0.010	0.010	60
02/07/23	08:00	0.010	0.010	60
02/07/23	09:00	0.012	0.010	60
02/07/23	10:00	0.013	0.010	60
02/07/23	11:00	0.014	0.010	60
02/07/23	12:00	0.014	0.010	60
02/07/23	13:00	0.013	0.011	60
02/07/23	14:00	0.012	0.011	60
02/07/23	15:00	0.012	0.011	60
02/07/23	16:00	0.013	0.011	60
02/07/23	17:00	0.013	0.011	60
02/07/23	18:00	0.012	0.011	60
02/07/23	19:00	0.012	0.011	60
02/07/23	20:00	0.011	0.011	60
02/07/23	21:00	0.011	0.011	60
02/07/23	22:00	0.012	0.012	60
02/07/23	23:00	0.012	0.012	60
02/08/23	00:00	0.012	0.012	60
02/08/23	01:00	0.012	0.012	60
02/08/23	02:00	0.012	0.012	60
02/08/23	03:00	0.012	0.012	60
02/08/23	04:00	0.012	0.012	60
02/08/23	05:00	0.012	0.012	60
02/08/23	06:00	0.012	0.012	60
02/08/23	07:00	0.012	0.012	60
02/08/23	08:00	0.012	0.012	60
02/08/23	09:00	0.012	0.012	60
02/08/23	10:00	0.012	0.012	60
02/08/23	11:00	0.012	0.012	60
02/08/23	12:00	0.012	0.012	60
02/08/23	13:00	0.013	0.012	60
02/08/23	14:00	0.013	0.012	60
02/08/23	15:00	0.013	0.012	60
02/08/23	16:00	0.015	0.012	60
02/08/23	17:00	0.018	0.013	60
02/08/23	18:00	0.018	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/08/23	19:00	0.017	0.013	60
02/08/23	20:00	0.014	0.013	60
02/08/23	21:00	0.013	0.013	60
02/08/23	22:00	0.012	0.013	60
02/08/23	23:00	0.012	0.013	60
02/09/23	00:00	0.012	0.013	60
02/09/23	01:00	0.012	0.013	60
02/09/23	02:00	0.012	0.013	60
02/09/23	03:00	0.012	0.013	60
02/09/23	04:00	0.012	0.013	60
02/09/23	05:00	0.012	0.013	60
02/09/23	06:00	0.012	0.013	60
02/09/23	07:00	0.014	0.013	60
02/09/23	08:00	0.015	0.013	60
02/09/23	09:00	0.014	0.013	60
02/09/23	10:00	0.013	0.013	60
02/09/23	11:00	0.013	0.013	60
02/09/23	12:00	0.013	0.013	60
02/09/23	13:00	0.013	0.013	60
02/09/23	14:00	0.013	0.013	60
02/09/23	15:00	0.013	0.013	60
02/09/23	16:00	0.013	0.013	60
02/09/23	17:00	0.015	0.013	60
02/09/23	18:00	0.018	0.013	60
02/09/23	19:00	0.019	0.013	60
02/09/23	20:00	0.018	0.014	60
02/09/23	21:00	0.016	0.014	60
02/09/23	22:00	0.014	0.014	60
02/09/23	23:00	0.012	0.014	60
02/10/23	00:00	0.012	0.014	60
02/10/23	01:00	0.012	0.014	60
02/10/23	02:00	0.013	0.014	60
02/10/23	03:00	0.013	0.014	60
02/10/23	04:00	0.014	0.014	60
02/10/23	05:00	0.014	0.014	60
02/10/23	06:00	0.014	0.014	60
02/10/23	07:00	0.013	0.014	60
02/10/23	08:00	0.014	0.014	60
02/10/23	09:00	0.014	0.014	60
02/10/23	10:00	0.014	0.014	60
02/10/23	11:00	0.014	0.014	60
02/10/23	12:00	0.014	0.014	60
02/10/23	13:00	0.014	0.014	60
02/10/23	14:00	0.014	0.014	60
02/10/23	15:00	0.015	0.014	60
02/10/23	16:00	0.017	0.015	60
02/10/23	17:00	0.017	0.014	60
02/10/23	18:00	0.015	0.014	60
02/10/23	19:00	0.014	0.014	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/10/23	20:00	0.013	0.014	60
02/10/23	21:00	0.013	0.014	60
02/10/23	22:00	0.013	0.014	60
02/10/23	23:00	0.012	0.014	60
02/11/23	00:00	0.012	0.014	60
02/11/23	01:00	0.012	0.014	60
02/11/23	02:00	0.012	0.014	60
02/11/23	03:00	0.012	0.014	60
02/11/23	04:00	0.013	0.014	60
02/11/23	05:00	0.014	0.014	60
02/11/23	06:00	0.013	0.014	60
02/11/23	07:00	0.012	0.013	60
02/11/23	08:00	0.012	0.013	60
02/11/23	09:00	0.012	0.013	60
02/11/23	10:00	0.013	0.013	60
02/11/23	11:00	0.013	0.013	60
02/11/23	12:00	0.013	0.013	60
02/11/23	13:00	0.011	0.013	60
02/11/23	14:00	0.012	0.013	60
02/11/23	15:00	0.012	0.013	60
02/11/23	16:00	0.013	0.013	60
02/11/23	17:00	0.013	0.012	60
02/11/23	18:00	0.013	0.012	60
02/11/23	19:00	0.012	0.012	60
02/11/23	20:00	0.011	0.012	60
02/11/23	21:00	0.011	0.012	60
02/11/23	22:00	0.011	0.012	60
02/11/23	23:00	0.012	0.012	60
02/12/23	00:00	0.011	0.012	60
02/12/23	01:00	0.010	0.012	60
02/12/23	02:00	0.010	0.012	60
02/12/23	03:00	0.010	0.012	60
02/12/23	04:00	0.011	0.012	60
02/12/23	05:00	0.011	0.012	60
02/12/23	06:00	0.012	0.012	60
02/12/23	07:00	0.011	0.012	60
02/12/23	08:00	0.010	0.011	60
02/12/23	09:00	0.010	0.011	60
02/12/23	10:00	0.010	0.011	60
02/12/23	11:00	0.010	0.011	60
02/12/23	12:00	0.010	0.011	60
02/12/23	13:00	0.011	0.011	60
02/12/23	14:00	0.011	0.011	60
02/12/23	15:00	0.011	0.011	60
02/12/23	16:00	0.012	0.011	60
02/12/23	17:00	0.011	0.011	60
02/12/23	18:00	0.011	0.011	60
02/12/23	19:00	0.011	0.011	60
02/12/23	20:00	0.011	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/12/23	21:00	0.011	0.011	60
02/12/23	22:00	0.011	0.011	60
02/12/23	23:00	0.011	0.011	60
02/13/23	00:00	0.011	0.011	60
02/13/23	01:00	0.011	0.011	60
02/13/23	02:00	0.011	0.011	60
02/13/23	03:00	0.012	0.011	60
02/13/23	04:00	0.018	0.012	60
02/13/23	05:00	0.023	0.012	60
02/13/23	06:00	0.025	0.013	60
02/13/23	07:00	0.020	0.013	60
02/13/23	08:00	0.017	0.013	60
02/13/23	09:00	0.014	0.013	60
02/13/23	10:00	0.013	0.013	60
02/13/23	11:00	0.010	0.013	60
02/13/23	12:00	0.010	0.013	60
02/13/23	13:00	0.010	0.013	60
02/13/23	14:00	0.010	0.013	60
02/13/23	15:00	0.010	0.013	60
02/13/23	16:00	0.010	0.013	60
02/13/23	17:00	0.010	0.013	60
02/13/23	18:00	0.011	0.013	60
02/13/23	19:00	0.012	0.013	60
02/13/23	20:00	0.012	0.013	60
02/13/23	21:00	0.011	0.013	60
02/13/23	22:00	0.011	0.013	60
02/13/23	23:00	0.010	0.013	60
02/14/23	00:00	0.010	0.013	60
02/14/23	01:00	0.009	0.013	60
02/14/23	02:00	0.009	0.013	60
02/14/23	03:00	0.009	0.013	60
02/14/23	04:00	0.009	0.012	60
02/14/23	05:00	0.009	0.011	60
02/14/23	06:00	0.009	0.011	60
02/14/23	07:00	0.009	0.010	60
02/14/23	08:00	0.010	0.010	60
02/14/23	09:00	0.010	0.010	60
02/14/23	10:00	0.010	0.010	60
02/14/23	11:00	0.010	0.010	60
02/14/23	12:00	0.010	0.010	60
02/14/23	13:00	0.011	0.010	60
02/14/23	14:00	0.011	0.010	60
02/14/23	15:00	0.011	0.010	60
02/14/23	16:00	0.010	0.010	60
02/14/23	17:00	0.010	0.010	60
02/14/23	18:00	0.011	0.010	60
02/14/23	19:00	0.012	0.010	60
02/14/23	20:00	0.011	0.010	60
02/14/23	21:00	0.010	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/14/23	22:00	0.009	0.010	60
02/14/23	23:00	0.009	0.010	60
02/15/23	00:00	0.009	0.010	60
02/15/23	01:00	0.009	0.010	60
02/15/23	02:00	0.009	0.010	60
02/15/23	03:00	0.009	0.010	60
02/15/23	04:00	0.009	0.010	60
02/15/23	05:00	0.010	0.010	60
02/15/23	06:00	0.010	0.010	60
02/15/23	07:00	0.009	0.010	60
02/15/23	08:00	0.009	0.010	60
02/15/23	09:00	0.009	0.010	60
02/15/23	10:00	0.009	0.010	60
02/15/23	11:00	0.009	0.010	60
02/15/23	12:00	0.009	0.010	60
02/15/23	13:00	0.009	0.010	60
02/15/23	14:00	0.009	0.010	60
02/15/23	15:00	0.009	0.010	60
02/15/23	16:00	0.011	0.010	60
02/15/23	17:00	0.011	0.010	60
02/15/23	18:00	0.011	0.010	60
02/15/23	19:00	0.010	0.010	60
02/15/23	20:00	0.010	0.010	60
02/15/23	21:00	0.011	0.010	60
02/15/23	22:00	0.012	0.010	60
02/15/23	23:00	0.012	0.010	60
02/16/23	00:00	0.010	0.010	60
02/16/23	01:00	0.009	0.010	60
02/16/23	02:00	0.009	0.010	60
02/16/23	03:00	0.010	0.010	60
02/16/23	04:00	0.010	0.010	60
02/16/23	05:00	0.010	0.010	60
02/16/23	06:00	0.009	0.010	60
02/16/23	07:00	0.009	0.010	60
02/16/23	08:00	0.009	0.010	60
02/16/23	09:00	0.009	0.010	60
02/16/23	10:00	0.009	0.010	60
02/16/23	11:00	0.009	0.010	60
02/16/23	12:00	0.009	0.010	60
02/16/23	13:00	0.009	0.010	60
02/16/23	14:00	0.010	0.010	60
02/16/23	15:00	0.010	0.010	60
02/16/23	16:00	0.010	0.010	60
02/16/23	17:00	0.010	0.010	60
02/16/23	18:00	0.011	0.010	60
02/16/23	19:00	0.011	0.010	60
02/16/23	20:00	0.011	0.010	60
02/16/23	21:00	0.011	0.010	60
02/16/23	22:00	0.011	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/16/23	23:00	0.011	0.010	60
02/17/23	00:00	0.012	0.010	60
02/17/23	01:00	0.014	0.010	60
02/17/23	02:00	0.015	0.011	60
02/17/23	03:00	0.013	0.011	60
02/17/23	04:00	0.012	0.011	60
02/17/23	05:00	0.011	0.011	60
02/17/23	06:00	0.020	0.012	60
02/17/23	07:00	0.024	0.013	60
02/17/23	08:00	0.026	0.013	60
02/17/23	09:00	0.018	0.013	60
02/17/23	10:00	0.014	0.013	60
02/17/23	11:00	0.013	0.013	60
02/17/23	12:00	0.012	0.013	60
02/17/23	13:00	0.013	0.014	60
02/17/23	14:00	0.014	0.014	60
02/17/23	15:00	0.014	0.014	60
02/17/23	16:00	0.013	0.014	60
02/17/23	17:00	0.012	0.014	60
02/17/23	18:00	0.012	0.014	60
02/17/23	19:00	0.013	0.014	60
02/17/23	20:00	0.012	0.014	60
02/17/23	21:00	0.012	0.014	60
02/17/23	22:00	0.011	0.014	60
02/17/23	23:00	0.012	0.014	60
02/18/23	00:00	0.013	0.014	60
02/18/23	01:00	0.015	0.014	60
02/18/23	02:00	0.016	0.015	60
02/18/23	03:00	0.016	0.015	60
02/18/23	04:00	0.014	0.015	60
02/18/23	05:00	0.012	0.015	60
02/18/23	06:00	0.012	0.014	60
02/18/23	07:00	0.012	0.013	60
02/18/23	08:00	0.013	0.013	60
02/18/23	09:00	0.013	0.013	60
02/18/23	10:00	0.012	0.013	60
02/18/23	11:00	0.012	0.013	60
02/18/23	12:00	0.012	0.013	60
02/18/23	13:00	0.012	0.013	60
02/18/23	14:00	0.012	0.013	60
02/18/23	15:00	0.012	0.013	60
02/18/23	16:00	0.012	0.013	60
02/18/23	17:00	0.012	0.013	60
02/18/23	18:00	0.012	0.013	60
02/18/23	19:00	0.012	0.013	60
02/18/23	20:00	0.012	0.013	60
02/18/23	21:00	0.012	0.013	60
02/18/23	22:00	0.012	0.013	60
02/18/23	23:00	0.012	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/19/23	00:00	0.012	0.013	60
02/19/23	01:00	0.012	0.012	60
02/19/23	02:00	0.012	0.012	60
02/19/23	03:00	0.013	0.012	60
02/19/23	04:00	0.013	0.012	60
02/19/23	05:00	0.013	0.012	60
02/19/23	06:00	0.013	0.012	60
02/19/23	07:00	0.014	0.012	60
02/19/23	08:00	0.017	0.013	60
02/19/23	09:00	0.021	0.013	60
02/19/23	10:00	0.022	0.014	60
02/19/23	11:00	0.019	0.014	60
02/19/23	12:00	0.015	0.014	60
02/19/23	13:00	0.015	0.014	60
02/19/23	14:00	0.014	0.014	60
02/19/23	15:00	0.014	0.014	60
02/19/23	16:00	0.014	0.014	60
02/19/23	17:00	0.015	0.014	60
02/19/23	18:00	0.015	0.014	60
02/19/23	19:00	0.015	0.014	60
02/19/23	20:00	0.013	0.015	60
02/19/23	21:00	0.013	0.015	60
02/19/23	22:00	0.013	0.015	60
02/19/23	23:00	0.013	0.015	60
02/20/23	00:00	0.013	0.015	60
02/20/23	01:00	0.013	0.015	60
02/20/23	02:00	0.014	0.015	60
02/20/23	03:00	0.014	0.015	60
02/20/23	04:00	0.014	0.015	60
02/20/23	05:00	0.014	0.015	60
02/20/23	06:00	0.014	0.015	60
02/20/23	07:00	0.014	0.015	60
02/20/23	08:00	0.016	0.015	60
02/20/23	09:00	0.018	0.014	60
02/20/23	10:00	0.018	0.014	60
02/20/23	11:00	0.015	0.014	60
02/20/23	12:00	0.013	0.014	60
02/20/23	13:00	0.013	0.014	60
02/20/23	14:00	0.013	0.014	60
02/20/23	15:00	0.013	0.014	60
02/20/23	16:00	0.012	0.014	60
02/20/23	17:00	0.012	0.014	60
02/20/23	18:00	0.011	0.014	60
02/20/23	19:00	0.010	0.013	60
02/20/23	20:00	0.010	0.013	60
02/20/23	21:00	0.010	0.013	60
02/20/23	22:00	0.010	0.013	60
02/20/23	23:00	0.011	0.013	60
02/21/23	00:00	0.011	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/21/23	01:00	0.011	0.013	60
02/21/23	02:00	0.010	0.013	60
02/21/23	03:00	0.010	0.012	60
02/21/23	04:00	0.010	0.012	60
02/21/23	05:00	0.011	0.012	60
02/21/23	06:00	0.010	0.012	60
02/21/23	07:00	0.012	0.012	60
02/21/23	08:00	0.013	0.012	60
02/21/23	09:00	0.013	0.011	60
02/21/23	10:00	0.011	0.011	60
02/21/23	11:00	0.011	0.011	60
02/21/23	12:00	0.011	0.011	60
02/21/23	13:00	0.013	0.011	60
02/21/23	14:00	0.017	0.012	60
02/21/23	15:00	0.016	0.012	60
02/21/23	16:00	0.013	0.011	60
02/21/23	17:00	0.009	0.011	60
02/21/23	18:00	0.009	0.011	60
02/21/23	19:00	0.009	0.011	60
02/21/23	20:00	0.009	0.011	60
02/21/23	21:00	0.009	0.011	60
02/21/23	22:00	0.009	0.011	60
02/21/23	23:00	0.009	0.011	60
02/22/23	00:00	0.009	0.011	60
02/22/23	01:00	0.009	0.011	60
02/22/23	02:00	0.010	0.011	60
02/22/23	03:00	0.011	0.011	60
02/22/23	04:00	0.012	0.011	60
02/22/23	05:00	0.011	0.011	60
02/22/23	06:00	0.010	0.011	60
02/22/23	07:00	0.009	0.011	60
02/22/23	08:00	0.009	0.010	60
02/22/23	09:00	0.008	0.010	60
02/22/23	10:00	0.008	0.010	60
02/22/23	11:00	0.008	0.010	60
02/22/23	12:00	0.008	0.010	60
02/22/23	13:00	0.008	0.010	60
02/22/23	14:00	0.009	0.009	60
02/22/23	15:00	0.010	0.009	60
02/22/23	16:00	0.010	0.009	60
02/22/23	17:00	0.010	0.009	60
02/22/23	18:00	0.010	0.009	60
02/22/23	19:00	0.010	0.009	60
02/22/23	20:00	0.009	0.009	60
02/22/23	21:00	0.009	0.009	60
02/22/23	22:00	0.009	0.009	60
02/22/23	23:00	0.009	0.009	60
02/23/23	00:00	0.009	0.009	60
02/23/23	01:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/23/23	02:00	0.008	0.009	60
02/23/23	03:00	0.010	0.009	60
02/23/23	04:00	0.011	0.009	60
02/23/23	05:00	0.012	0.009	60
02/23/23	06:00	0.011	0.009	60
02/23/23	07:00	0.009	0.009	60
02/23/23	08:00	0.008	0.009	60
02/23/23	09:00	0.009	0.009	60
02/23/23	10:00	0.011	0.010	60
02/23/23	11:00	0.014	0.010	60
02/23/23	12:00	0.016	0.010	60
02/23/23	13:00	0.015	0.010	60
02/23/23	14:00	0.014	0.011	60
02/23/23	15:00	0.012	0.010	60
02/23/23	16:00	0.010	0.010	60
02/23/23	17:00	0.010	0.011	60
02/23/23	18:00	0.011	0.011	60
02/23/23	19:00	0.010	0.011	60
02/23/23	20:00	0.008	0.010	60
02/23/23	21:00	0.007	0.010	60
02/23/23	22:00	0.007	0.010	60
02/23/23	23:00	0.007	0.010	60
02/24/23	00:00	0.008	0.010	60
02/24/23	01:00	0.008	0.010	60
02/24/23	02:00	0.008	0.010	60
02/24/23	03:00	0.007	0.010	60
02/24/23	04:00	0.008	0.010	60
02/24/23	05:00	0.008	0.010	60
02/24/23	06:00	0.008	0.010	60
02/24/23	07:00	0.008	0.010	60
02/24/23	08:00	0.008	0.010	60
02/24/23	09:00	0.008	0.010	60
02/24/23	10:00	0.008	0.009	60
02/24/23	11:00	0.009	0.009	60
02/24/23	12:00	0.009	0.009	60
02/24/23	13:00	0.010	0.009	60
02/24/23	14:00	0.009	0.008	60
02/24/23	15:00	0.009	0.008	60
02/24/23	16:00	0.009	0.008	60
02/24/23	17:00	0.009	0.008	60
02/24/23	18:00	0.009	0.008	60
02/24/23	19:00	0.009	0.008	60
02/24/23	20:00	0.010	0.008	60
02/24/23	21:00	0.010	0.009	60
02/24/23	22:00	0.012	0.009	60
02/24/23	23:00	0.015	0.009	60
02/25/23	00:00	0.017	0.010	60
02/25/23	01:00	0.017	0.010	60
02/25/23	02:00	0.014	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/25/23	03:00	0.013	0.010	60
02/25/23	04:00	0.012	0.011	60
02/25/23	05:00	0.012	0.011	60
02/25/23	06:00	0.011	0.011	60
02/25/23	07:00	0.010	0.011	60
02/25/23	08:00	0.010	0.011	60
02/25/23	09:00	0.009	0.011	60
02/25/23	10:00	0.009	0.011	60
02/25/23	11:00	0.010	0.011	60
02/25/23	12:00	0.010	0.011	60
02/25/23	13:00	0.011	0.011	60
02/25/23	14:00	0.011	0.011	60
02/25/23	15:00	0.011	0.011	60
02/25/23	16:00	0.011	0.011	60
02/25/23	17:00	0.011	0.011	60
02/25/23	18:00	0.012	0.012	60
02/25/23	19:00	0.012	0.012	60
02/25/23	20:00	0.012	0.012	60
02/25/23	21:00	0.012	0.012	60
02/25/23	22:00	0.012	0.012	60
02/25/23	23:00	0.012	0.011	60
02/26/23	00:00	0.013	0.011	60
02/26/23	01:00	0.013	0.011	60
02/26/23	02:00	0.013	0.011	60
02/26/23	03:00	0.012	0.011	60
02/26/23	04:00	0.012	0.011	60
02/26/23	05:00	0.011	0.011	60
02/26/23	06:00	0.011	0.011	60
02/26/23	07:00	0.011	0.011	60
02/26/23	08:00	0.011	0.011	60
02/26/23	09:00	0.010	0.011	60
02/26/23	10:00	0.010	0.011	60
02/26/23	11:00	0.010	0.011	60
02/26/23	12:00	0.010	0.011	60
02/26/23	13:00	0.011	0.011	60
02/26/23	14:00	0.011	0.011	60
02/26/23	15:00	0.011	0.011	60
02/26/23	16:00	0.010	0.011	60
02/26/23	17:00	0.010	0.011	60
02/26/23	18:00	0.010	0.011	60
02/26/23	19:00	0.010	0.011	60
02/26/23	20:00	0.010	0.011	60
02/26/23	21:00	0.009	0.011	60
02/26/23	22:00	0.009	0.011	60
02/26/23	23:00	0.010	0.011	60
02/27/23	00:00	0.012	0.011	60
02/27/23	01:00	0.013	0.011	60
02/27/23	02:00	0.012	0.011	60
02/27/23	03:00	0.010	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
02/27/23	04:00	0.012	0.011	60
02/27/23	05:00	0.013	0.011	60
02/27/23	06:00	0.013	0.011	60
02/27/23	07:00	0.011	0.011	60
02/27/23	08:00	0.009	0.011	60
02/27/23	09:00	0.009	0.011	60
02/27/23	10:00	0.014	0.011	60
02/27/23	11:00	0.020	0.012	60
02/27/23	12:00	0.022	0.012	60
02/27/23	13:00	0.017	0.012	60
02/27/23	14:00	0.012	0.012	60
02/27/23	15:00	0.009	0.012	60
02/27/23	16:00	0.007	0.012	60
02/27/23	17:00	0.008	0.012	60
02/27/23	18:00	0.010	0.012	60
02/27/23	19:00	0.013	0.012	60
02/27/23	20:00	0.013	0.012	60
02/27/23	21:00	0.011	0.012	60
02/27/23	22:00	0.010	0.012	60
02/27/23	23:00	0.009	0.012	60
02/28/23	00:00	0.009	0.012	60
02/28/23	01:00	0.008	0.011	60
02/28/23	02:00	0.008	0.011	60
02/28/23	03:00	0.008	0.011	60
02/28/23	04:00	0.008	0.011	60
02/28/23	05:00	0.008	0.011	60
02/28/23	06:00	0.008	0.011	60
02/28/23	07:00	0.008	0.011	60
02/28/23	08:00	0.008	0.011	60
02/28/23	09:00	0.009	0.011	60
02/28/23	10:00	0.009	0.010	60
02/28/23	11:00	0.010	0.009	60
02/28/23	12:00	0.010	0.009	60
02/28/23	13:00	0.009	0.009	60
02/28/23	14:00	0.008	0.009	60
02/28/23	15:00	0.008	0.009	60
02/28/23	16:00	0.008	0.009	60
02/28/23	17:00	0.009	0.009	60
02/28/23	18:00	0.009	0.009	60
02/28/23	19:00	0.009	0.009	60
02/28/23	20:00	0.009	0.009	60
02/28/23	21:00	0.009	0.009	60
02/28/23	22:00	0.009	0.009	60
02/28/23	23:00	0.009	0.009	60
03/01/23	00:00	0.009	0.009	60
03/01/23	01:00	0.009	0.009	60
03/01/23	02:00	0.009	0.009	60
03/01/23	03:00	0.009	0.009	60
03/01/23	04:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/01/23	05:00	0.012	0.009	60
03/01/23	06:00	0.014	0.010	60
03/01/23	07:00	0.015	0.010	60
03/01/23	08:00	0.013	0.010	60
03/01/23	09:00	0.011	0.010	60
03/01/23	10:00	0.010	0.010	60
03/01/23	11:00	0.010	0.010	60
03/01/23	12:00	0.010	0.010	60
03/01/23	13:00	0.011	0.010	60
03/01/23	14:00	0.014	0.011	60
03/01/23	15:00	0.014	0.011	60
03/01/23	16:00	0.015	0.011	60
03/01/23	17:00	0.012	0.011	60
03/01/23	18:00	0.011	0.011	60
03/01/23	19:00	0.009	0.011	60
03/01/23	20:00	0.007	0.011	60
03/01/23	21:00	0.007	0.011	60
03/01/23	22:00	0.007	0.011	60
03/01/23	23:00	0.007	0.011	60
03/02/23	00:00	0.007	0.011	60
03/02/23	01:00	0.007	0.011	60
03/02/23	02:00	0.008	0.010	60
03/02/23	03:00	0.008	0.010	60
03/02/23	04:00	0.009	0.010	60
03/02/23	05:00	0.011	0.010	60
03/02/23	06:00	0.012	0.010	60
03/02/23	07:00	0.012	0.010	60
03/02/23	08:00	0.010	0.010	60
03/02/23	09:00	0.009	0.010	60
03/02/23	10:00	0.009	0.010	60
03/02/23	11:00	0.009	0.010	60
03/02/23	12:00	0.009	0.010	60
03/02/23	13:00	0.009	0.010	60
03/02/23	14:00	0.009	0.009	60
03/02/23	15:00	0.009	0.009	60
03/02/23	16:00	0.009	0.009	60
03/02/23	17:00	0.009	0.009	60
03/02/23	18:00	0.009	0.009	60
03/02/23	19:00	0.009	0.009	60
03/02/23	20:00	0.008	0.009	60
03/02/23	21:00	0.007	0.009	60
03/02/23	22:00	0.006	0.009	60
03/02/23	23:00	0.007	0.009	60
03/03/23	00:00	0.007	0.009	60
03/03/23	01:00	0.007	0.009	60
03/03/23	02:00	0.006	0.009	60
03/03/23	03:00	0.006	0.009	60
03/03/23	04:00	0.007	0.009	60
03/03/23	05:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/03/23	06:00	0.010	0.008	60
03/03/23	07:00	0.009	0.008	60
03/03/23	08:00	0.008	0.008	60
03/03/23	09:00	0.008	0.008	60
03/03/23	10:00	0.008	0.008	60
03/03/23	11:00	0.008	0.008	60
03/03/23	12:00	0.008	0.008	60
03/03/23	13:00	0.008	0.008	60
03/03/23	14:00	0.008	0.008	60
03/03/23	15:00	0.008	0.008	60
03/03/23	16:00	0.008	0.008	60
03/03/23	17:00	0.008	0.008	60
03/03/23	18:00	0.008	0.008	60
03/03/23	19:00	0.008	0.008	60
03/03/23	20:00	0.009	0.008	60
03/03/23	21:00	0.009	0.008	60
03/03/23	22:00	0.009	0.008	60
03/03/23	23:00	0.008	0.008	60
03/04/23	00:00	0.008	0.008	60
03/04/23	01:00	0.008	0.008	60
03/04/23	02:00	0.010	0.008	60
03/04/23	03:00	0.010	0.009	60
03/04/23	04:00	0.010	0.009	60
03/04/23	05:00	0.010	0.009	60
03/04/23	06:00	0.010	0.009	60
03/04/23	07:00	0.011	0.009	60
03/04/23	08:00	0.010	0.009	60
03/04/23	09:00	0.010	0.009	60
03/04/23	10:00	0.009	0.009	60
03/04/23	11:00	0.008	0.009	60
03/04/23	12:00	0.008	0.009	60
03/04/23	13:00	0.009	0.009	60
03/04/23	14:00	0.009	0.009	60
03/04/23	15:00	0.009	0.009	60
03/04/23	16:00	0.009	0.009	60
03/04/23	17:00	0.009	0.009	60
03/04/23	18:00	0.011	0.009	60
03/04/23	19:00	0.011	0.009	60
03/04/23	20:00	0.011	0.009	60
03/04/23	21:00	0.009	0.009	60
03/04/23	22:00	0.009	0.009	60
03/04/23	23:00	0.008	0.009	60
03/05/23	00:00	0.007	0.009	60
03/05/23	01:00	0.008	0.009	60
03/05/23	02:00	0.008	0.009	60
03/05/23	03:00	0.008	0.009	60
03/05/23	04:00	0.009	0.009	60
03/05/23	05:00	0.010	0.009	60
03/05/23	06:00	0.016	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/05/23	07:00	0.016	0.010	60
03/05/23	08:00	0.015	0.010	60
03/05/23	09:00	0.009	0.010	60
03/05/23	10:00	0.008	0.010	60
03/05/23	11:00	0.008	0.010	60
03/05/23	12:00	0.008	0.010	60
03/05/23	13:00	0.007	0.009	60
03/05/23	14:00	0.006	0.009	60
03/05/23	15:00	0.006	0.009	60
03/05/23	16:00	0.006	0.009	60
03/05/23	17:00	0.006	0.009	60
03/05/23	18:00	0.006	0.009	60
03/05/23	19:00	0.006	0.009	60
03/05/23	20:00	0.007	0.009	60
03/05/23	21:00	0.008	0.009	60
03/05/23	22:00	0.008	0.009	60
03/05/23	23:00	0.008	0.008	60
03/06/23	00:00	0.007	0.008	60
03/06/23	01:00	0.007	0.008	60
03/06/23	02:00	0.007	0.008	60
03/06/23	03:00	0.007	0.008	60
03/06/23	04:00	0.008	0.008	60
03/06/23	05:00	0.011	0.008	60
03/06/23	06:00	0.012	0.008	60
03/06/23	07:00	0.011	0.008	60
03/06/23	08:00	0.009	0.008	60
03/06/23	09:00	0.006	0.008	60
03/06/23	10:00	0.006	0.007	60
03/06/23	11:00	0.006	0.007	60
03/06/23	12:00	0.006	0.007	60
03/06/23	13:00	0.007	0.007	60
03/06/23	14:00	0.007	0.007	60
03/06/23	15:00	0.007	0.007	60
03/06/23	16:00	0.006	0.007	60
03/06/23	17:00	0.006	0.007	60
03/06/23	18:00	0.006	0.007	60
03/06/23	19:00	0.006	0.007	60
03/06/23	20:00	0.006	0.007	60
03/06/23	21:00	0.006	0.007	60
03/06/23	22:00	0.006	0.007	60
03/06/23	23:00	0.006	0.007	60
03/07/23	00:00	0.006	0.007	60
03/07/23	01:00	0.005	0.007	60
03/07/23	02:00	0.005	0.007	60
03/07/23	03:00	0.005	0.007	60
03/07/23	04:00	0.008	0.007	60
03/07/23	05:00	0.010	0.007	60
03/07/23	06:00	0.012	0.007	60
03/07/23	07:00	0.011	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/07/23	08:00	0.008	0.007	60
03/07/23	09:00	0.006	0.007	60
03/07/23	10:00	0.005	0.007	60
03/07/23	11:00	0.005	0.007	60
03/07/23	12:00	0.005	0.007	60
03/07/23	13:00	0.006	0.007	60
03/07/23	14:00	0.007	0.007	60
03/07/23	15:00	0.008	0.007	60
03/07/23	16:00	0.007	0.007	60
03/07/23	17:00	0.006	0.007	60
03/07/23	18:00	0.006	0.007	60
03/07/23	19:00	0.006	0.007	60
03/07/23	20:00	0.005	0.007	60
03/07/23	21:00	0.005	0.007	60
03/07/23	22:00	0.005	0.007	60
03/07/23	23:00	0.005	0.007	60
03/08/23	00:00	0.005	0.007	60
03/08/23	01:00	0.005	0.007	60
03/08/23	02:00	0.005	0.007	60
03/08/23	03:00	0.006	0.007	60
03/08/23	04:00	0.007	0.007	60
03/08/23	05:00	0.008	0.006	60
03/08/23	06:00	0.010	0.006	60
03/08/23	07:00	0.008	0.006	60
03/08/23	08:00	0.008	0.006	60
03/08/23	09:00	0.006	0.006	60
03/08/23	10:00	0.007	0.006	60
03/08/23	11:00	0.006	0.007	60
03/08/23	12:00	0.007	0.007	60
03/08/23	13:00	0.007	0.007	60
03/08/23	14:00	0.006	0.006	60
03/08/23	15:00	0.005	0.006	60
03/08/23	16:00	0.005	0.006	60
03/08/23	17:00	0.006	0.006	60
03/08/23	18:00	0.007	0.006	60
03/08/23	19:00	0.008	0.006	60
03/08/23	20:00	0.008	0.007	60
03/08/23	21:00	0.008	0.007	60
03/08/23	22:00	0.008	0.007	60
03/08/23	23:00	0.007	0.007	60
03/09/23	00:00	0.007	0.007	60
03/09/23	01:00	0.007	0.007	60
03/09/23	02:00	0.007	0.007	60
03/09/23	03:00	0.008	0.007	60
03/09/23	04:00	0.008	0.007	60
03/09/23	05:00	0.010	0.007	60
03/09/23	06:00	0.010	0.007	60
03/09/23	07:00	0.009	0.007	60
03/09/23	08:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/09/23	09:00	0.006	0.007	60
03/09/23	10:00	0.006	0.007	60
03/09/23	11:00	0.007	0.007	60
03/09/23	12:00	0.007	0.007	60
03/09/23	13:00	0.007	0.007	60
03/09/23	14:00	0.007	0.007	60
03/09/23	15:00	0.007	0.007	60
03/09/23	16:00	0.007	0.008	60
03/09/23	17:00	0.007	0.007	60
03/09/23	18:00	0.006	0.007	60
03/09/23	19:00	0.006	0.007	60
03/09/23	20:00	0.006	0.007	60
03/09/23	21:00	0.006	0.007	60
03/09/23	22:00	0.006	0.007	60
03/09/23	23:00	0.007	0.007	60
03/10/23	00:00	0.007	0.007	60
03/10/23	01:00	0.007	0.007	60
03/10/23	02:00	0.006	0.007	60
03/10/23	03:00	0.006	0.007	60
03/10/23	04:00	0.006	0.007	60
03/10/23	05:00	0.007	0.007	60
03/10/23	06:00	0.007	0.007	60
03/10/23	07:00	0.007	0.007	60
03/10/23	08:00	0.007	0.007	60
03/10/23	09:00	0.006	0.007	60
03/10/23	10:00	0.006	0.007	60
03/10/23	11:00	0.006	0.007	60
03/10/23	12:00	0.006	0.007	60
03/10/23	13:00	0.006	0.007	60
03/10/23	14:00	0.006	0.007	60
03/10/23	15:00	0.007	0.007	60
03/10/23	16:00	0.008	0.007	60
03/10/23	17:00	0.008	0.007	60
03/10/23	18:00	0.008	0.007	60
03/10/23	19:00	0.008	0.007	60
03/10/23	20:00	0.007	0.007	60
03/10/23	21:00	0.007	0.007	60
03/10/23	22:00	0.007	0.007	60
03/10/23	23:00	0.007	0.007	60
03/11/23	00:00	0.007	0.007	60
03/11/23	01:00	0.007	0.007	60
03/11/23	02:00	0.007	0.007	60
03/11/23	03:00	0.007	0.007	60
03/11/23	04:00	0.008	0.007	60
03/11/23	05:00	0.009	0.007	60
03/11/23	06:00	0.010	0.007	60
03/11/23	07:00	0.009	0.007	60
03/11/23	08:00	0.008	0.007	60
03/11/23	09:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/11/23	10:00	0.007	0.007	60
03/11/23	11:00	0.007	0.008	60
03/11/23	12:00	0.007	0.008	60
03/11/23	13:00	0.007	0.008	60
03/11/23	14:00	0.007	0.008	60
03/11/23	15:00	0.007	0.008	60
03/11/23	16:00	0.007	0.007	60
03/11/23	17:00	0.007	0.007	60
03/11/23	18:00	0.008	0.007	60
03/11/23	19:00	0.008	0.007	60
03/11/23	20:00	0.008	0.008	60
03/11/23	21:00	0.007	0.008	60
03/11/23	22:00	0.007	0.008	60
03/11/23	23:00	0.007	0.008	60
03/12/23	00:00	0.007	0.008	60
03/12/23	01:00	0.007	0.008	60
03/12/23	02:00	0.007	0.008	60
03/12/23	03:00	0.007	0.008	60
03/12/23	04:00	0.010	0.008	60
03/12/23	05:00	0.012	0.008	60
03/12/23	06:00	0.012	0.008	60
03/12/23	07:00	0.009	0.008	60
03/12/23	08:00	0.008	0.008	60
03/12/23	09:00	0.008	0.008	60
03/12/23	10:00	0.009	0.008	60
03/12/23	11:00	0.010	0.008	60
03/12/23	12:00	0.010	0.008	60
03/12/23	13:00	0.009	0.008	60
03/12/23	14:00	0.008	0.008	60
03/12/23	15:00	0.007	0.008	60
03/12/23	16:00	0.007	0.008	60
03/12/23	17:00	0.007	0.008	60
03/12/23	18:00	0.007	0.008	60
03/12/23	19:00	0.007	0.008	60
03/12/23	20:00	0.007	0.008	60
03/12/23	21:00	0.006	0.008	60
03/12/23	22:00	0.007	0.008	60
03/12/23	23:00	0.007	0.008	60
03/13/23	00:00	0.007	0.008	60
03/13/23	01:00	0.007	0.008	60
03/13/23	02:00	0.007	0.008	60
03/13/23	03:00	0.008	0.008	60
03/13/23	04:00	0.009	0.008	60
03/13/23	05:00	0.010	0.008	60
03/13/23	06:00	0.008	0.008	60
03/13/23	07:00	0.006	0.008	60
03/13/23	08:00	0.005	0.007	60
03/13/23	09:00	0.004	0.007	60
03/13/23	10:00	0.004	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/13/23	11:00	0.004	0.007	60
03/13/23	12:00	0.004	0.007	60
03/13/23	13:00	0.004	0.006	60
03/13/23	14:00	0.004	0.006	60
03/13/23	15:00	0.004	0.006	60
03/13/23	16:00	0.004	0.006	60
03/13/23	17:00	0.004	0.006	60
03/13/23	18:00	0.005	0.006	60
03/13/23	19:00	0.005	0.006	60
03/13/23	20:00	0.004	0.006	60
03/13/23	21:00	0.004	0.006	60
03/13/23	22:00	0.005	0.006	60
03/13/23	23:00	0.005	0.005	60
03/14/23	00:00	0.005	0.005	60
03/14/23	01:00	0.004	0.005	60
03/14/23	02:00	0.004	0.005	60
03/14/23	03:00	0.005	0.005	60
03/14/23	04:00	0.006	0.005	60
03/14/23	05:00	0.007	0.005	60
03/14/23	06:00	0.008	0.005	60
03/14/23	07:00	0.007	0.005	60
03/14/23	08:00	0.006	0.005	60
03/14/23	09:00	0.005	0.005	60
03/14/23	10:00	0.005	0.005	60
03/14/23	11:00	0.004	0.005	60
03/14/23	12:00	0.004	0.005	60
03/14/23	13:00	0.005	0.005	60
03/14/23	14:00	0.005	0.005	60
03/14/23	15:00	0.005	0.005	60
03/14/23	16:00	0.005	0.005	60
03/14/23	17:00	0.005	0.005	60
03/14/23	18:00	0.005	0.005	60
03/14/23	19:00	0.005	0.005	60
03/14/23	20:00	0.005	0.005	60
03/14/23	21:00	0.005	0.005	60
03/14/23	22:00	0.005	0.005	60
03/14/23	23:00	0.005	0.005	60
03/15/23	00:00	0.005	0.005	60
03/15/23	01:00	0.005	0.005	60
03/15/23	02:00	0.005	0.005	60
03/15/23	03:00	0.006	0.005	60
03/15/23	04:00	0.007	0.005	60
03/15/23	05:00	0.008	0.005	60
03/15/23	06:00	0.008	0.005	60
03/15/23	07:00	0.007	0.005	60
03/15/23	08:00	0.006	0.005	60
03/15/23	09:00	0.005	0.005	60
03/15/23	10:00	0.005	0.005	60
03/15/23	11:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/15/23	12:00	0.005	0.006	60
03/15/23	13:00	0.005	0.006	60
03/15/23	14:00	0.006	0.006	60
03/15/23	15:00	0.006	0.006	60
03/15/23	16:00	0.005	0.006	60
03/15/23	17:00	0.005	0.006	60
03/15/23	18:00	0.004	0.006	60
03/15/23	19:00	0.004	0.006	60
03/15/23	20:00	0.004	0.006	60
03/15/23	21:00	0.005	0.006	60
03/15/23	22:00	0.005	0.006	60
03/15/23	23:00	0.005	0.006	60
03/16/23	00:00	0.004	0.005	60
03/16/23	01:00	0.005	0.005	60
03/16/23	02:00	0.005	0.005	60
03/16/23	03:00	0.005	0.005	60
03/16/23	04:00	0.008	0.006	60
03/16/23	05:00	0.009	0.006	60
03/16/23	06:00	0.009	0.005	60
03/16/23	07:00	0.007	0.005	60
03/16/23	08:00	0.005	0.005	60
03/16/23	09:00	0.004	0.005	60
03/16/23	10:00	0.004	0.005	60
03/16/23	11:00	0.005	0.005	60
03/16/23	12:00	0.005	0.005	60
03/16/23	13:00	0.005	0.005	60
03/16/23	14:00	0.005	0.005	60
03/16/23	15:00	0.005	0.005	60
03/16/23	16:00	0.005	0.005	60
03/16/23	17:00	0.005	0.005	60
03/16/23	18:00	0.005	0.005	60
03/16/23	19:00	0.005	0.005	60
03/16/23	20:00	0.005	0.005	60
03/16/23	21:00	0.005	0.005	60
03/16/23	22:00	0.005	0.005	60
03/16/23	23:00	0.005	0.005	60
03/17/23	00:00	0.005	0.005	60
03/17/23	01:00	0.005	0.005	60
03/17/23	02:00	0.005	0.006	60
03/17/23	03:00	0.005	0.005	60
03/17/23	04:00	0.005	0.005	60
03/17/23	05:00	0.006	0.005	60
03/17/23	06:00	0.006	0.005	60
03/17/23	07:00	0.007	0.005	60
03/17/23	08:00	0.007	0.005	60
03/17/23	09:00	0.007	0.005	60
03/17/23	10:00	0.007	0.006	60
03/17/23	11:00	0.006	0.006	60
03/17/23	12:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/17/23	13:00	0.005	0.006	60
03/17/23	14:00	0.006	0.006	60
03/17/23	15:00	0.006	0.006	60
03/17/23	16:00	0.006	0.006	60
03/17/23	17:00	0.006	0.006	60
03/17/23	18:00	0.006	0.006	60
03/17/23	19:00	0.006	0.006	60
03/17/23	20:00	0.006	0.006	60
03/17/23	21:00	0.006	0.006	60
03/17/23	22:00	0.006	0.006	60
03/17/23	23:00	0.007	0.006	60
03/18/23	00:00	0.009	0.006	60
03/18/23	01:00	0.010	0.006	60
03/18/23	02:00	0.009	0.007	60
03/18/23	03:00	0.008	0.007	60
03/18/23	04:00	0.008	0.007	60
03/18/23	05:00	0.008	0.007	60
03/18/23	06:00	0.007	0.007	60
03/18/23	07:00	0.006	0.007	60
03/18/23	08:00	0.006	0.007	60
03/18/23	09:00	0.006	0.007	60
03/18/23	10:00	0.006	0.007	60
03/18/23	11:00	0.006	0.007	60
03/18/23	12:00	0.006	0.007	60
03/18/23	13:00	0.006	0.007	60
03/18/23	14:00	0.006	0.007	60
03/18/23	15:00	0.006	0.007	60
03/18/23	16:00	0.006	0.007	60
03/18/23	17:00	0.006	0.007	60
03/18/23	18:00	0.007	0.007	60
03/18/23	19:00	0.008	0.007	60
03/18/23	20:00	0.009	0.007	60
03/18/23	21:00	0.009	0.007	60
03/18/23	22:00	0.008	0.007	60
03/18/23	23:00	0.007	0.007	60
03/19/23	00:00	0.007	0.007	60
03/19/23	01:00	0.007	0.007	60
03/19/23	02:00	0.007	0.007	60
03/19/23	03:00	0.008	0.007	60
03/19/23	04:00	0.008	0.007	60
03/19/23	05:00	0.008	0.007	60
03/19/23	06:00	0.007	0.007	60
03/19/23	07:00	0.007	0.007	60
03/19/23	08:00	0.007	0.007	60
03/19/23	09:00	0.007	0.007	60
03/19/23	10:00	0.007	0.007	60
03/19/23	11:00	0.007	0.007	60
03/19/23	12:00	0.007	0.007	60
03/19/23	13:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/19/23	14:00	0.007	0.007	60
03/19/23	15:00	0.007	0.007	60
03/19/23	16:00	0.007	0.007	60
03/19/23	17:00	0.007	0.007	60
03/19/23	18:00	0.007	0.007	60
03/19/23	19:00	0.007	0.007	60
03/19/23	20:00	0.007	0.007	60
03/19/23	21:00	0.007	0.007	60
03/19/23	22:00	0.007	0.007	60
03/19/23	23:00	0.007	0.007	60
03/20/23	00:00	0.007	0.007	60
03/20/23	01:00	0.007	0.007	60
03/20/23	02:00	0.007	0.007	60
03/20/23	03:00	0.008	0.007	60
03/20/23	04:00	0.009	0.007	60
03/20/23	05:00	0.008	0.007	60
03/20/23	06:00	0.007	0.007	60
03/20/23	07:00	0.006	0.007	60
03/20/23	08:00	0.006	0.007	60
03/20/23	09:00	0.007	0.007	60
03/20/23	10:00	0.007	0.007	60
03/20/23	11:00	0.007	0.007	60
03/20/23	12:00	0.006	0.007	60
03/20/23	13:00	0.006	0.007	60
03/20/23	14:00	0.006	0.007	60
03/20/23	15:00	0.006	0.007	60
03/20/23	16:00	0.006	0.007	60
03/20/23	17:00	0.005	0.007	60
03/20/23	18:00	0.006	0.007	60
03/20/23	19:00	0.006	0.007	60
03/20/23	20:00	0.006	0.007	60
03/20/23	21:00	0.005	0.006	60
03/20/23	22:00	0.005	0.006	60
03/20/23	23:00	0.005	0.006	60
03/21/23	00:00	0.005	0.006	60
03/21/23	01:00	0.005	0.006	60
03/21/23	02:00	0.006	0.006	60
03/21/23	03:00	0.006	0.006	60
03/21/23	04:00	0.007	0.006	60
03/21/23	05:00	0.008	0.006	60
03/21/23	06:00	0.007	0.006	60
03/21/23	07:00	0.006	0.006	60
03/21/23	08:00	0.005	0.006	60
03/21/23	09:00	0.005	0.006	60
03/21/23	10:00	0.005	0.006	60
03/21/23	11:00	0.006	0.006	60
03/21/23	12:00	0.006	0.006	60
03/21/23	13:00	0.006	0.006	60
03/21/23	14:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/21/23	15:00	0.006	0.006	60
03/21/23	16:00	0.007	0.006	60
03/21/23	17:00	0.007	0.006	60
03/21/23	18:00	0.007	0.006	60
03/21/23	19:00	0.007	0.006	60
03/21/23	20:00	0.006	0.006	60
03/21/23	21:00	0.006	0.006	60
03/21/23	22:00	0.006	0.006	60
03/21/23	23:00	0.006	0.006	60
03/22/23	00:00	0.006	0.006	60
03/22/23	01:00	0.006	0.006	60
03/22/23	02:00	0.006	0.006	60
03/22/23	03:00	0.006	0.006	60
03/22/23	04:00	0.007	0.006	60
03/22/23	05:00	0.007	0.006	60
03/22/23	06:00	0.007	0.006	60
03/22/23	07:00	0.008	0.006	60
03/22/23	08:00	0.010	0.007	60
03/22/23	09:00	0.009	0.007	60
03/22/23	10:00	0.008	0.007	60
03/22/23	11:00	0.006	0.007	60
03/22/23	12:00	0.006	0.007	60
03/22/23	13:00	0.006	0.007	60
03/22/23	14:00	0.006	0.007	60
03/22/23	15:00	0.006	0.007	60
03/22/23	16:00	0.006	0.007	60
03/22/23	17:00	0.006	0.007	60
03/22/23	18:00	0.006	0.007	60
03/22/23	19:00	0.006	0.007	60
03/22/23	20:00	0.006	0.007	60
03/22/23	21:00	0.006	0.007	60
03/22/23	22:00	0.006	0.007	60
03/22/23	23:00	0.006	0.007	60
03/23/23	00:00	0.006	0.007	60
03/23/23	01:00	0.006	0.007	60
03/23/23	02:00	0.006	0.007	60
03/23/23	03:00	0.006	0.006	60
03/23/23	04:00	0.008	0.007	60
03/23/23	05:00	0.009	0.007	60
03/23/23	06:00	0.009	0.007	60
03/23/23	07:00	0.007	0.006	60
03/23/23	08:00	0.006	0.006	60
03/23/23	09:00	0.006	0.006	60
03/23/23	10:00	0.006	0.006	60
03/23/23	11:00	0.006	0.006	60
03/23/23	12:00	0.005	0.006	60
03/23/23	13:00	0.005	0.006	60
03/23/23	14:00	0.005	0.006	60
03/23/23	15:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/23/23	16:00	0.005	0.006	60
03/23/23	17:00	0.005	0.006	60
03/23/23	18:00	0.005	0.006	60
03/23/23	19:00	0.005	0.006	60
03/23/23	20:00	0.005	0.006	60
03/23/23	21:00	0.005	0.006	60
03/23/23	22:00	0.005	0.006	60
03/23/23	23:00	0.005	0.006	60
03/24/23	00:00	0.005	0.006	60
03/24/23	01:00	0.005	0.006	60
03/24/23	02:00	0.005	0.006	60
03/24/23	03:00	0.005	0.006	60
03/24/23	04:00	0.006	0.006	60
03/24/23	05:00	0.008	0.006	60
03/24/23	06:00	0.009	0.006	60
03/24/23	07:00	0.008	0.006	60
03/24/23	08:00	0.006	0.006	60
03/24/23	09:00	0.005	0.006	60
03/24/23	10:00	0.005	0.006	60
03/24/23	11:00	0.005	0.006	60
03/24/23	12:00	0.005	0.006	60
03/24/23	13:00	0.005	0.006	60
03/24/23	14:00	0.006	0.006	60
03/24/23	15:00	0.006	0.006	60
03/24/23	16:00	0.006	0.006	60
03/24/23	17:00	0.005	0.006	60
03/24/23	18:00	0.005	0.006	60
03/24/23	19:00	0.006	0.006	60
03/24/23	20:00	0.008	0.006	60
03/24/23	21:00	0.008	0.006	60
03/24/23	22:00	0.007	0.006	60
03/24/23	23:00	0.005	0.006	60
03/25/23	00:00	0.005	0.006	60
03/25/23	01:00	0.005	0.006	60
03/25/23	02:00	0.005	0.006	60
03/25/23	03:00	0.005	0.006	60
03/25/23	04:00	0.006	0.006	60
03/25/23	05:00	0.006	0.006	60
03/25/23	06:00	0.006	0.006	60
03/25/23	07:00	0.005	0.006	60
03/25/23	08:00	0.006	0.006	60
03/25/23	09:00	0.006	0.006	60
03/25/23	10:00	0.006	0.006	60
03/25/23	11:00	0.005	0.006	60
03/25/23	12:00	0.005	0.006	60
03/25/23	13:00	0.005	0.006	60
03/25/23	14:00	0.005	0.006	60
03/25/23	15:00	0.006	0.006	60
03/25/23	16:00	0.008	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/25/23	17:00	0.010	0.006	60
03/25/23	18:00	0.011	0.007	60
03/25/23	19:00	0.008	0.006	60
03/25/23	20:00	0.006	0.006	60
03/25/23	21:00	0.005	0.006	60
03/25/23	22:00	0.005	0.006	60
03/25/23	23:00	0.005	0.006	60
03/26/23	00:00	0.005	0.006	60
03/26/23	01:00	0.005	0.006	60
03/26/23	02:00	0.005	0.006	60
03/26/23	03:00	0.007	0.006	60
03/26/23	04:00	0.008	0.006	60
03/26/23	05:00	0.008	0.006	60
03/26/23	06:00	0.006	0.006	60
03/26/23	07:00	0.005	0.006	60
03/26/23	08:00	0.005	0.006	60
03/26/23	09:00	0.005	0.006	60
03/26/23	10:00	0.005	0.006	60
03/26/23	11:00	0.005	0.006	60
03/26/23	12:00	0.005	0.006	60
03/26/23	13:00	0.005	0.006	60
03/26/23	14:00	0.005	0.006	60
03/26/23	15:00	0.006	0.006	60
03/26/23	16:00	0.007	0.006	60
03/26/23	17:00	0.008	0.006	60
03/26/23	18:00	0.007	0.006	60
03/26/23	19:00	0.006	0.006	60
03/26/23	20:00	0.005	0.006	60
03/26/23	21:00	0.005	0.006	60
03/26/23	22:00	0.005	0.006	60
03/26/23	23:00	0.005	0.006	60
03/27/23	00:00	0.005	0.006	60
03/27/23	01:00	0.005	0.006	60
03/27/23	02:00	0.005	0.006	60
03/27/23	03:00	0.005	0.006	60
03/27/23	04:00	0.006	0.006	60
03/27/23	05:00	0.006	0.005	60
03/27/23	06:00	0.006	0.005	60
03/27/23	07:00	0.005	0.005	60
03/27/23	08:00	0.005	0.005	60
03/27/23	09:00	0.005	0.005	60
03/27/23	10:00	0.005	0.005	60
03/27/23	11:00	0.005	0.006	60
03/27/23	12:00	0.005	0.006	60
03/27/23	13:00	0.005	0.006	60
03/27/23	14:00	0.006	0.006	60
03/27/23	15:00	0.006	0.006	60
03/27/23	16:00	0.007	0.005	60
03/27/23	17:00	0.006	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/27/23	18:00	0.006	0.005	60
03/27/23	19:00	0.005	0.005	60
03/27/23	20:00	0.005	0.005	60
03/27/23	21:00	0.005	0.005	60
03/27/23	22:00	0.005	0.005	60
03/27/23	23:00	0.005	0.005	60
03/28/23	00:00	0.005	0.006	60
03/28/23	01:00	0.005	0.006	60
03/28/23	02:00	0.006	0.006	60
03/28/23	03:00	0.006	0.006	60
03/28/23	04:00	0.007	0.006	60
03/28/23	05:00	0.008	0.006	60
03/28/23	06:00	0.007	0.006	60
03/28/23	07:00	0.006	0.006	60
03/28/23	08:00	0.006	0.006	60
03/28/23	09:00	0.006	0.006	60
03/28/23	10:00	0.006	0.006	60
03/28/23	11:00	0.006	0.006	60
03/28/23	12:00	0.006	0.006	60
03/28/23	13:00	0.006	0.006	60
03/28/23	14:00	0.006	0.006	60
03/28/23	15:00	0.006	0.006	60
03/28/23	16:00	0.006	0.006	60
03/28/23	17:00	0.006	0.006	60
03/28/23	18:00	0.006	0.006	60
03/28/23	19:00	0.006	0.006	60
03/28/23	20:00	0.006	0.006	60
03/28/23	21:00	0.006	0.006	60
03/28/23	22:00	0.006	0.006	60
03/28/23	23:00	0.006	0.006	60
03/29/23	00:00	0.006	0.006	60
03/29/23	01:00	0.006	0.006	60
03/29/23	02:00	0.007	0.006	60
03/29/23	03:00	0.007	0.006	60
03/29/23	04:00	0.008	0.006	60
03/29/23	05:00	0.008	0.006	60
03/29/23	06:00	0.007	0.006	60
03/29/23	07:00	0.006	0.006	60
03/29/23	08:00	0.006	0.006	60
03/29/23	09:00	0.005	0.006	60
03/29/23	10:00	0.005	0.006	60
03/29/23	11:00	0.005	0.006	60
03/29/23	12:00	0.005	0.006	60
03/29/23	13:00	0.005	0.006	60
03/29/23	14:00	0.005	0.006	60
03/29/23	15:00	0.005	0.006	60
03/29/23	16:00	0.005	0.006	60
03/29/23	17:00	0.005	0.006	60
03/29/23	18:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/29/23	19:00	0.005	0.006	60
03/29/23	20:00	0.005	0.006	60
03/29/23	21:00	0.005	0.006	60
03/29/23	22:00	0.005	0.006	60
03/29/23	23:00	0.005	0.006	60
03/30/23	00:00	0.006	0.006	60
03/30/23	01:00	0.006	0.006	60
03/30/23	02:00	0.006	0.006	60
03/30/23	03:00	0.006	0.006	60
03/30/23	04:00	0.007	0.006	60
03/30/23	05:00	0.007	0.006	60
03/30/23	06:00	0.007	0.006	60
03/30/23	07:00	0.007	0.006	60
03/30/23	08:00	0.006	0.006	60
03/30/23	09:00	0.006	0.006	60
03/30/23	10:00	0.005	0.006	60
03/30/23	11:00	0.005	0.006	60
03/30/23	12:00	0.005	0.006	60
03/30/23	13:00	0.005	0.006	60
03/30/23	14:00	0.005	0.006	60
03/30/23	15:00	0.005	0.006	60
03/30/23	16:00	0.005	0.006	60
03/30/23	17:00	0.005	0.006	60
03/30/23	18:00	0.005	0.006	60
03/30/23	19:00	0.005	0.006	60
03/30/23	20:00	0.005	0.006	60
03/30/23	21:00	0.005	0.006	60
03/30/23	22:00	0.005	0.006	60
03/30/23	23:00	0.005	0.006	60
03/31/23	00:00	0.005	0.006	60
03/31/23	01:00	0.005	0.006	60
03/31/23	02:00	0.005	0.006	60
03/31/23	03:00	0.005	0.006	60
03/31/23	04:00	0.005	0.006	60
03/31/23	05:00	0.006	0.005	60
03/31/23	06:00	0.006	0.005	60
03/31/23	07:00	0.006	0.005	60
03/31/23	08:00	0.006	0.005	60
03/31/23	09:00	0.006	0.005	60
03/31/23	10:00	0.006	0.005	60
03/31/23	11:00	0.006	0.005	60
03/31/23	12:00	0.006	0.006	60
03/31/23	13:00	0.006	0.006	60
03/31/23	14:00	0.007	0.006	60
03/31/23	15:00	0.011	0.006	60
03/31/23	16:00	0.013	0.007	60
03/31/23	17:00	0.013	0.007	60
03/31/23	18:00	0.009	0.007	60
03/31/23	19:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
03/31/23	20:00	0.006	0.007	60
03/31/23	21:00	0.005	0.007	60
03/31/23	22:00	0.005	0.007	60
03/31/23	23:00	0.005	0.007	60
04/01/23	00:00	0.005	0.007	60
04/01/23	01:00	0.005	0.007	60
04/01/23	02:00	0.005	0.007	60
04/01/23	03:00	0.006	0.007	60
04/01/23	04:00	0.007	0.007	60
04/01/23	05:00	0.008	0.007	60
04/01/23	06:00	0.008	0.007	60
04/01/23	07:00	0.006	0.007	60
04/01/23	08:00	0.005	0.007	60
04/01/23	09:00	0.005	0.007	60
04/01/23	10:00	0.005	0.007	60
04/01/23	11:00	0.005	0.007	60
04/01/23	12:00	0.005	0.007	60
04/01/23	13:00	0.005	0.007	60
04/01/23	14:00	0.005	0.007	60
04/01/23	15:00	0.005	0.006	60
04/01/23	16:00	0.005	0.006	60
04/01/23	17:00	0.005	0.006	60
04/01/23	18:00	0.005	0.006	60
04/01/23	19:00	0.005	0.006	60
04/01/23	20:00	0.005	0.006	60
04/01/23	21:00	0.005	0.006	60
04/01/23	22:00	0.005	0.006	60
04/01/23	23:00	0.005	0.006	60
04/02/23	00:00	0.005	0.006	60
04/02/23	01:00	0.005	0.006	60
04/02/23	02:00	0.005	0.006	60
04/02/23	03:00	0.005	0.006	60
04/02/23	04:00	0.006	0.006	60
04/02/23	05:00	0.008	0.006	60
04/02/23	06:00	0.008	0.006	60
04/02/23	07:00	0.009	0.006	60
04/02/23	08:00	0.008	0.006	60
04/02/23	09:00	0.008	0.006	60
04/02/23	10:00	0.006	0.006	60
04/02/23	11:00	0.007	0.006	60
04/02/23	12:00	0.007	0.006	60
04/02/23	13:00	0.007	0.006	60
04/02/23	14:00	0.006	0.006	60
04/02/23	15:00	0.006	0.006	60
04/02/23	16:00	0.006	0.006	60
04/02/23	17:00	0.006	0.006	60
04/02/23	18:00	0.008	0.007	60
04/02/23	19:00	0.009	0.007	60
04/02/23	20:00	0.009	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/02/23	21:00	0.007	0.007	60
04/02/23	22:00	0.007	0.007	60
04/02/23	23:00	0.012	0.008	60
04/03/23	00:00	0.016	0.008	60
04/03/23	01:00	0.019	0.009	60
04/03/23	02:00	0.017	0.009	60
04/03/23	03:00	0.017	0.010	60
04/03/23	04:00	0.017	0.010	60
04/03/23	05:00	0.018	0.010	60
04/03/23	06:00	0.016	0.010	60
04/03/23	07:00	0.013	0.010	60
04/03/23	08:00	0.009	0.010	60
04/03/23	09:00	0.008	0.010	60
04/03/23	10:00	0.007	0.010	60
04/03/23	11:00	0.007	0.010	60
04/03/23	12:00	0.006	0.010	60
04/03/23	13:00	0.006	0.010	60
04/03/23	14:00	0.006	0.010	60
04/03/23	15:00	0.006	0.010	60
04/03/23	16:00	0.006	0.010	60
04/03/23	17:00	0.006	0.010	60
04/03/23	18:00	0.007	0.010	60
04/03/23	19:00	0.007	0.010	60
04/03/23	20:00	0.008	0.010	60
04/03/23	21:00	0.007	0.010	60
04/03/23	22:00	0.006	0.010	60
04/03/23	23:00	0.006	0.009	60
04/04/23	00:00	0.006	0.009	60
04/04/23	01:00	0.006	0.009	60
04/04/23	02:00	0.006	0.008	60
04/04/23	03:00	0.006	0.008	60
04/04/23	04:00	0.006	0.007	60
04/04/23	05:00	0.007	0.007	60
04/04/23	06:00	0.007	0.007	60
04/04/23	07:00	0.006	0.006	60
04/04/23	08:00	0.006	0.006	60
04/04/23	09:00	0.005	0.006	60
04/04/23	10:00	0.005	0.006	60
04/04/23	11:00	0.006	0.006	60
04/04/23	12:00	0.007	0.006	60
04/04/23	13:00	0.007	0.006	60
04/04/23	14:00	0.006	0.006	60
04/04/23	15:00	0.005	0.006	60
04/04/23	16:00	0.005	0.006	60
04/04/23	17:00	0.004	0.006	60
04/04/23	18:00	0.005	0.006	60
04/04/23	19:00	0.005	0.006	60
04/04/23	20:00	0.006	0.006	60
04/04/23	21:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/04/23	22:00	0.005	0.006	60
04/04/23	23:00	0.004	0.006	60
04/05/23	00:00	0.004	0.006	60
04/05/23	01:00	0.004	0.006	60
04/05/23	02:00	0.004	0.005	60
04/05/23	03:00	0.004	0.005	60
04/05/23	04:00	0.004	0.005	60
04/05/23	05:00	0.004	0.005	60
04/05/23	06:00	0.005	0.005	60
04/05/23	07:00	0.006	0.005	60
04/05/23	08:00	0.006	0.005	60
04/05/23	09:00	0.005	0.005	60
04/05/23	10:00	0.005	0.005	60
04/05/23	11:00	0.004	0.005	60
04/05/23	12:00	0.004	0.005	60
04/05/23	13:00	0.004	0.005	60
04/05/23	14:00	0.004	0.005	60
04/05/23	15:00	0.004	0.005	60
04/05/23	16:00	0.004	0.005	60
04/05/23	17:00	0.004	0.005	60
04/05/23	18:00	0.004	0.004	60
04/05/23	19:00	0.004	0.004	60
04/05/23	20:00	0.004	0.004	60
04/05/23	21:00	0.004	0.004	60
04/05/23	22:00	0.005	0.004	60
04/05/23	23:00	0.005	0.004	60
04/06/23	00:00	0.005	0.004	60
04/06/23	01:00	0.005	0.004	60
04/06/23	02:00	0.005	0.004	60
04/06/23	03:00	0.005	0.005	60
04/06/23	04:00	0.005	0.005	60
04/06/23	05:00	0.005	0.005	60
04/06/23	06:00	0.005	0.005	60
04/06/23	07:00	0.005	0.005	60
04/06/23	08:00	0.005	0.005	60
04/06/23	09:00	0.005	0.005	60
04/06/23	10:00	0.006	0.005	60
04/06/23	11:00	0.009	0.005	60
04/06/23	12:00	0.010	0.005	60
04/06/23	13:00	0.010	0.005	60
04/06/23	14:00	0.007	0.005	60
04/06/23	15:00	0.006	0.006	60
04/06/23	16:00	0.005	0.006	60
04/06/23	17:00	0.005	0.006	60
04/06/23	18:00	0.006	0.006	60
04/06/23	19:00	0.006	0.006	60
04/06/23	20:00	0.005	0.006	60
04/06/23	21:00	0.005	0.006	60
04/06/23	22:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/06/23	23:00	0.005	0.006	60
04/07/23	00:00	0.005	0.006	60
04/07/23	01:00	0.005	0.006	60
04/07/23	02:00	0.005	0.006	60
04/07/23	03:00	0.005	0.006	60
04/07/23	04:00	0.005	0.006	60
04/07/23	05:00	0.006	0.006	60
04/07/23	06:00	0.006	0.006	60
04/07/23	07:00	0.007	0.006	60
04/07/23	08:00	0.007	0.006	60
04/07/23	09:00	0.007	0.006	60
04/07/23	10:00	0.006	0.006	60
04/07/23	11:00	0.005	0.006	60
04/07/23	12:00	0.005	0.006	60
04/07/23	13:00	0.005	0.005	60
04/07/23	14:00	0.005	0.006	60
04/07/23	15:00	0.006	0.006	60
04/07/23	16:00	0.005	0.006	60
04/07/23	17:00	0.006	0.006	60
04/07/23	18:00	0.006	0.006	60
04/07/23	19:00	0.007	0.006	60
04/07/23	20:00	0.007	0.006	60
04/07/23	21:00	0.006	0.006	60
04/07/23	22:00	0.006	0.006	60
04/07/23	23:00	0.005	0.006	60
04/08/23	00:00	0.005	0.006	60
04/08/23	01:00	0.005	0.006	60
04/08/23	02:00	0.005	0.006	60
04/08/23	03:00	0.005	0.006	60
04/08/23	04:00	0.005	0.006	60
04/08/23	05:00	0.005	0.006	60
04/08/23	06:00	0.006	0.006	60
04/08/23	07:00	0.006	0.006	60
04/08/23	08:00	0.006	0.006	60
04/08/23	09:00	0.006	0.006	60
04/08/23	10:00	0.011	0.006	60
04/08/23	11:00	0.027	0.008	60
04/08/23	12:00	0.035	0.009	60
04/08/23	13:00	0.035	0.010	60
04/08/23	14:00	0.021	0.010	60
04/08/23	15:00	0.015	0.010	60
04/08/23	16:00	0.010	0.011	60
04/08/23	17:00	0.009	0.011	60
04/08/23	18:00	0.008	0.011	60
04/08/23	19:00	0.007	0.011	60
04/08/23	20:00	0.006	0.011	60
04/08/23	21:00	0.006	0.011	60
04/08/23	22:00	0.006	0.011	60
04/08/23	23:00	0.005	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/09/23	00:00	0.005	0.011	60
04/09/23	01:00	0.005	0.011	60
04/09/23	02:00	0.005	0.011	60
04/09/23	03:00	0.005	0.011	60
04/09/23	04:00	0.006	0.011	60
04/09/23	05:00	0.006	0.011	60
04/09/23	06:00	0.006	0.011	60
04/09/23	07:00	0.006	0.011	60
04/09/23	08:00	0.005	0.011	60
04/09/23	09:00	0.005	0.011	60
04/09/23	10:00	0.005	0.010	60
04/09/23	11:00	0.005	0.008	60
04/09/23	12:00	0.005	0.007	60
04/09/23	13:00	0.005	0.006	60
04/09/23	14:00	0.005	0.006	60
04/09/23	15:00	0.005	0.006	60
04/09/23	16:00	0.005	0.006	60
04/09/23	17:00	0.005	0.006	60
04/09/23	18:00	0.005	0.006	60
04/09/23	19:00	0.006	0.006	60
04/09/23	20:00	0.006	0.006	60
04/09/23	21:00	0.006	0.006	60
04/09/23	22:00	0.006	0.006	60
04/09/23	23:00	0.005	0.005	60
04/10/23	00:00	0.005	0.005	60
04/10/23	01:00	0.005	0.005	60
04/10/23	02:00	0.005	0.005	60
04/10/23	03:00	0.005	0.005	60
04/10/23	04:00	0.005	0.005	60
04/10/23	05:00	0.005	0.005	60
04/10/23	06:00	0.005	0.005	60
04/10/23	07:00	0.005	0.005	60
04/10/23	08:00	0.006	0.005	60
04/10/23	09:00	0.006	0.005	60
04/10/23	10:00	0.006	0.005	60
04/10/23	11:00	0.006	0.005	60
04/10/23	12:00	0.005	0.005	60
04/10/23	13:00	0.005	0.005	60
04/10/23	14:00	0.005	0.005	60
04/10/23	15:00	0.005	0.005	60
04/10/23	16:00	0.005	0.005	60
04/10/23	17:00	0.005	0.005	60
04/10/23	18:00	0.005	0.005	60
04/10/23	19:00	0.005	0.005	60
04/10/23	20:00	0.005	0.005	60
04/10/23	21:00	0.006	0.005	60
04/10/23	22:00	0.006	0.005	60
04/10/23	23:00	0.006	0.005	60
04/11/23	00:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/11/23	01:00	0.005	0.005	60
04/11/23	02:00	0.005	0.005	60
04/11/23	03:00	0.005	0.005	60
04/11/23	04:00	0.011	0.006	60
04/11/23	05:00	0.014	0.006	60
04/11/23	06:00	0.015	0.007	60
04/11/23	07:00	0.009	0.007	60
04/11/23	08:00	0.006	0.006	60
04/11/23	09:00	0.005	0.006	60
04/11/23	10:00	0.005	0.006	60
04/11/23	11:00	0.005	0.006	60
04/11/23	12:00	0.005	0.006	60
04/11/23	13:00	0.005	0.006	60
04/11/23	14:00	0.005	0.006	60
04/11/23	15:00	0.005	0.006	60
04/11/23	16:00	0.005	0.006	60
04/11/23	17:00	0.005	0.006	60
04/11/23	18:00	0.005	0.006	60
04/11/23	19:00	0.005	0.006	60
04/11/23	20:00	0.005	0.006	60
04/11/23	21:00	0.004	0.006	60
04/11/23	22:00	0.004	0.006	60
04/11/23	23:00	0.004	0.006	60
04/12/23	00:00	0.005	0.006	60
04/12/23	01:00	0.005	0.006	60
04/12/23	02:00	0.005	0.006	60
04/12/23	03:00	0.005	0.006	60
04/12/23	04:00	0.005	0.005	60
04/12/23	05:00	0.007	0.005	60
04/12/23	06:00	0.007	0.005	60
04/12/23	07:00	0.006	0.005	60
04/12/23	08:00	0.005	0.005	60
04/12/23	09:00	0.005	0.005	60
04/12/23	10:00	0.004	0.005	60
04/12/23	11:00	0.004	0.005	60
04/12/23	12:00	0.005	0.005	60
04/12/23	13:00	0.005	0.005	60
04/12/23	14:00	0.006	0.005	60
04/12/23	15:00	0.006	0.005	60
04/12/23	16:00	0.005	0.005	60
04/12/23	17:00	0.004	0.005	60
04/12/23	18:00	0.004	0.005	60
04/12/23	19:00	0.005	0.005	60
04/12/23	20:00	0.005	0.005	60
04/12/23	21:00	0.005	0.005	60
04/12/23	22:00	0.005	0.005	60
04/12/23	23:00	0.005	0.005	60
04/13/23	00:00	0.004	0.005	60
04/13/23	01:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/13/23	02:00	0.004	0.005	60
04/13/23	03:00	0.004	0.005	60
04/13/23	04:00	0.006	0.005	60
04/13/23	05:00	0.007	0.005	60
04/13/23	06:00	0.008	0.005	60
04/13/23	07:00	0.008	0.005	60
04/13/23	08:00	0.006	0.005	60
04/13/23	09:00	0.005	0.005	60
04/13/23	10:00	0.004	0.005	60
04/13/23	11:00	0.004	0.005	60
04/13/23	12:00	0.004	0.005	60
04/13/23	13:00	0.004	0.005	60
04/13/23	14:00	0.004	0.005	60
04/13/23	15:00	0.004	0.005	60
04/13/23	16:00	0.005	0.005	60
04/13/23	17:00	0.005	0.005	60
04/13/23	18:00	0.005	0.005	60
04/13/23	19:00	0.005	0.005	60
04/13/23	20:00	0.005	0.005	60
04/13/23	21:00	0.004	0.005	60
04/13/23	22:00	0.004	0.005	60
04/13/23	23:00	0.004	0.005	60
04/14/23	00:00	0.004	0.005	60
04/14/23	01:00	0.004	0.005	60
04/14/23	02:00	0.004	0.005	60
04/14/23	03:00	0.005	0.005	60
04/14/23	04:00	0.007	0.005	60
04/14/23	05:00	0.008	0.005	60
04/14/23	06:00	0.008	0.005	60
04/14/23	07:00	0.006	0.005	60
04/14/23	08:00	0.005	0.005	60
04/14/23	09:00	0.005	0.005	60
04/14/23	10:00	0.005	0.005	60
04/14/23	11:00	0.005	0.005	60
04/14/23	12:00	0.005	0.005	60
04/14/23	13:00	0.005	0.005	60
04/14/23	14:00	0.006	0.005	60
04/14/23	15:00	0.006	0.005	60
04/14/23	16:00	0.006	0.005	60
04/14/23	17:00	0.007	0.006	60
04/14/23	18:00	0.007	0.006	60
04/14/23	19:00	0.007	0.006	60
04/14/23	20:00	0.007	0.006	60
04/14/23	21:00	0.006	0.006	60
04/14/23	22:00	0.006	0.006	60
04/14/23	23:00	0.006	0.006	60
04/15/23	00:00	0.006	0.006	60
04/15/23	01:00	0.007	0.006	60
04/15/23	02:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/15/23	03:00	0.007	0.006	60
04/15/23	04:00	0.006	0.006	60
04/15/23	05:00	0.007	0.006	60
04/15/23	06:00	0.007	0.006	60
04/15/23	07:00	0.007	0.006	60
04/15/23	08:00	0.007	0.006	60
04/15/23	09:00	0.006	0.006	60
04/15/23	10:00	0.006	0.006	60
04/15/23	11:00	0.006	0.006	60
04/15/23	12:00	0.007	0.006	60
04/15/23	13:00	0.007	0.007	60
04/15/23	14:00	0.008	0.007	60
04/15/23	15:00	0.009	0.007	60
04/15/23	16:00	0.009	0.007	60
04/15/23	17:00	0.008	0.007	60
04/15/23	18:00	0.008	0.007	60
04/15/23	19:00	0.008	0.007	60
04/15/23	20:00	0.007	0.007	60
04/15/23	21:00	0.007	0.007	60
04/15/23	22:00	0.006	0.007	60
04/15/23	23:00	0.006	0.007	60
04/16/23	00:00	0.006	0.007	60
04/16/23	01:00	0.006	0.007	60
04/16/23	02:00	0.006	0.007	60
04/16/23	03:00	0.006	0.007	60
04/16/23	04:00	0.006	0.007	60
04/16/23	05:00	0.007	0.007	60
04/16/23	06:00	0.008	0.007	60
04/16/23	07:00	0.009	0.007	60
04/16/23	08:00	0.009	0.007	60
04/16/23	09:00	0.008	0.007	60
04/16/23	10:00	0.007	0.007	60
04/16/23	11:00	0.006	0.007	60
04/16/23	12:00	0.006	0.007	60
04/16/23	13:00	0.006	0.007	60
04/16/23	14:00	0.007	0.007	60
04/16/23	15:00	0.008	0.007	60
04/16/23	16:00	0.007	0.007	60
04/16/23	17:00	0.006	0.007	60
04/16/23	18:00	0.006	0.007	60
04/16/23	19:00	0.006	0.007	60
04/16/23	20:00	0.007	0.007	60
04/16/23	21:00	0.006	0.007	60
04/16/23	22:00	0.006	0.007	60
04/16/23	23:00	0.006	0.007	60
04/17/23	00:00	0.005	0.007	60
04/17/23	01:00	0.005	0.007	60
04/17/23	02:00	0.005	0.006	60
04/17/23	03:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/17/23	04:00	0.006	0.006	60
04/17/23	05:00	0.006	0.006	60
04/17/23	06:00	0.006	0.006	60
04/17/23	07:00	0.006	0.006	60
04/17/23	08:00	0.006	0.006	60
04/17/23	09:00	0.006	0.006	60
04/17/23	10:00	0.006	0.006	60
04/17/23	11:00	0.006	0.006	60
04/17/23	12:00	0.006	0.006	60
04/17/23	13:00	0.006	0.006	60
04/17/23	14:00	0.006	0.006	60
04/17/23	15:00	0.006	0.006	60
04/17/23	16:00	0.006	0.006	60
04/17/23	17:00	0.006	0.006	60
04/17/23	18:00	0.006	0.006	60
04/17/23	19:00	0.006	0.006	60
04/17/23	20:00	0.006	0.006	60
04/17/23	21:00	0.006	0.006	60
04/17/23	22:00	0.005	0.006	60
04/17/23	23:00	0.005	0.006	60
04/18/23	00:00	0.005	0.006	60
04/18/23	01:00	0.005	0.006	60
04/18/23	02:00	0.005	0.006	60
04/18/23	03:00	0.005	0.006	60
04/18/23	04:00	0.007	0.006	60
04/18/23	05:00	0.011	0.006	60
04/18/23	06:00	0.011	0.006	60
04/18/23	07:00	0.009	0.006	60
04/18/23	08:00	0.005	0.006	60
04/18/23	09:00	0.005	0.006	60
04/18/23	10:00	0.005	0.006	60
04/18/23	11:00	0.004	0.006	60
04/18/23	12:00	0.005	0.006	60
04/18/23	13:00	0.005	0.006	60
04/18/23	14:00	0.006	0.006	60
04/18/23	15:00	0.007	0.006	60
04/18/23	16:00	0.007	0.006	60
04/18/23	17:00	0.006	0.006	60
04/18/23	18:00	0.006	0.006	60
04/18/23	19:00	0.006	0.006	60
04/18/23	20:00	0.006	0.006	60
04/18/23	21:00	0.005	0.006	60
04/18/23	22:00	0.006	0.006	60
04/18/23	23:00	0.006	0.006	60
04/19/23	00:00	0.006	0.006	60
04/19/23	01:00	0.005	0.006	60
04/19/23	02:00	0.005	0.006	60
04/19/23	03:00	0.006	0.006	60
04/19/23	04:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/19/23	05:00	0.008	0.006	60
04/19/23	06:00	0.007	0.006	60
04/19/23	07:00	0.005	0.006	60
04/19/23	08:00	0.005	0.006	60
04/19/23	09:00	0.004	0.006	60
04/19/23	10:00	0.005	0.006	60
04/19/23	11:00	0.005	0.006	60
04/19/23	12:00	0.005	0.006	60
04/19/23	13:00	0.006	0.006	60
04/19/23	14:00	0.007	0.006	60
04/19/23	15:00	0.006	0.006	60
04/19/23	16:00	0.006	0.006	60
04/19/23	17:00	0.005	0.006	60
04/19/23	18:00	0.005	0.006	60
04/19/23	19:00	0.006	0.006	60
04/19/23	20:00	0.006	0.006	60
04/19/23	21:00	0.006	0.006	60
04/19/23	22:00	0.005	0.006	60
04/19/23	23:00	0.005	0.005	60
04/20/23	00:00	0.005	0.005	60
04/20/23	01:00	0.005	0.005	60
04/20/23	02:00	0.005	0.005	60
04/20/23	03:00	0.005	0.005	60
04/20/23	04:00	0.005	0.005	60
04/20/23	05:00	0.006	0.005	60
04/20/23	06:00	0.007	0.005	60
04/20/23	07:00	0.007	0.005	60
04/20/23	08:00	0.005	0.005	60
04/20/23	09:00	0.005	0.005	60
04/20/23	10:00	0.005	0.005	60
04/20/23	11:00	0.006	0.006	60
04/20/23	12:00	0.006	0.006	60
04/20/23	13:00	0.005	0.005	60
04/20/23	14:00	0.005	0.005	60
04/20/23	15:00	0.005	0.005	60
04/20/23	16:00	0.005	0.005	60
04/20/23	17:00	0.005	0.005	60
04/20/23	18:00	0.006	0.005	60
04/20/23	19:00	0.006	0.005	60
04/20/23	20:00	0.006	0.005	60
04/20/23	21:00	0.005	0.005	60
04/20/23	22:00	0.005	0.005	60
04/20/23	23:00	0.005	0.005	60
04/21/23	00:00	0.005	0.005	60
04/21/23	01:00	0.005	0.005	60
04/21/23	02:00	0.005	0.005	60
04/21/23	03:00	0.005	0.005	60
04/21/23	04:00	0.005	0.005	60
04/21/23	05:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/21/23	06:00	0.005	0.005	60
04/21/23	07:00	0.005	0.005	60
04/21/23	08:00	0.005	0.005	60
04/21/23	09:00	0.005	0.005	60
04/21/23	10:00	0.005	0.005	60
04/21/23	11:00	0.005	0.005	60
04/21/23	12:00	0.005	0.005	60
04/21/23	13:00	0.005	0.005	60
04/21/23	14:00	0.007	0.005	60
04/21/23	15:00	0.009	0.006	60
04/21/23	16:00	0.010	0.006	60
04/21/23	17:00	0.008	0.006	60
04/21/23	18:00	0.007	0.006	60
04/21/23	19:00	0.006	0.006	60
04/21/23	20:00	0.005	0.006	60
04/21/23	21:00	0.006	0.006	60
04/21/23	22:00	0.005	0.006	60
04/21/23	23:00	0.006	0.006	60
04/22/23	00:00	0.006	0.006	60
04/22/23	01:00	0.006	0.006	60
04/22/23	02:00	0.006	0.006	60
04/22/23	03:00	0.005	0.006	60
04/22/23	04:00	0.005	0.006	60
04/22/23	05:00	0.005	0.006	60
04/22/23	06:00	0.005	0.006	60
04/22/23	07:00	0.007	0.006	60
04/22/23	08:00	0.008	0.006	60
04/22/23	09:00	0.008	0.006	60
04/22/23	10:00	0.007	0.006	60
04/22/23	11:00	0.006	0.006	60
04/22/23	12:00	0.005	0.006	60
04/22/23	13:00	0.006	0.006	60
04/22/23	14:00	0.007	0.006	60
04/22/23	15:00	0.007	0.006	60
04/22/23	16:00	0.008	0.006	60
04/22/23	17:00	0.007	0.006	60
04/22/23	18:00	0.007	0.006	60
04/22/23	19:00	0.007	0.006	60
04/22/23	20:00	0.007	0.006	60
04/22/23	21:00	0.006	0.006	60
04/22/23	22:00	0.006	0.006	60
04/22/23	23:00	0.006	0.006	60
04/23/23	00:00	0.006	0.006	60
04/23/23	01:00	0.006	0.006	60
04/23/23	02:00	0.007	0.007	60
04/23/23	03:00	0.007	0.007	60
04/23/23	04:00	0.007	0.007	60
04/23/23	05:00	0.007	0.007	60
04/23/23	06:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/23/23	07:00	0.007	0.007	60
04/23/23	08:00	0.007	0.007	60
04/23/23	09:00	0.007	0.007	60
04/23/23	10:00	0.007	0.007	60
04/23/23	11:00	0.007	0.007	60
04/23/23	12:00	0.007	0.007	60
04/23/23	13:00	0.008	0.007	60
04/23/23	14:00	0.008	0.007	60
04/23/23	15:00	0.009	0.007	60
04/23/23	16:00	0.009	0.007	60
04/23/23	17:00	0.010	0.007	60
04/23/23	18:00	0.011	0.008	60
04/23/23	19:00	0.010	0.008	60
04/23/23	20:00	0.010	0.008	60
04/23/23	21:00	0.007	0.008	60
04/23/23	22:00	0.006	0.008	60
04/23/23	23:00	0.006	0.008	60
04/24/23	00:00	0.006	0.008	60
04/24/23	01:00	0.006	0.008	60
04/24/23	02:00	0.006	0.008	60
04/24/23	03:00	0.006	0.008	60
04/24/23	04:00	0.008	0.008	60
04/24/23	05:00	0.008	0.008	60
04/24/23	06:00	0.008	0.008	60
04/24/23	07:00	0.007	0.008	60
04/24/23	08:00	0.006	0.008	60
04/24/23	09:00	0.006	0.008	60
04/24/23	10:00	0.006	0.007	60
04/24/23	11:00	0.006	0.007	60
04/24/23	12:00	0.006	0.007	60
04/24/23	13:00	0.006	0.007	60
04/24/23	14:00	0.006	0.007	60
04/24/23	15:00	0.006	0.007	60
04/24/23	16:00	0.006	0.007	60
04/24/23	17:00	0.006	0.007	60
04/24/23	18:00	0.007	0.006	60
04/24/23	19:00	0.007	0.006	60
04/24/23	20:00	0.006	0.006	60
04/24/23	21:00	0.006	0.006	60
04/24/23	22:00	0.006	0.006	60
04/24/23	23:00	0.006	0.006	60
04/25/23	00:00	0.006	0.006	60
04/25/23	01:00	0.006	0.006	60
04/25/23	02:00	0.006	0.006	60
04/25/23	03:00	0.006	0.006	60
04/25/23	04:00	0.007	0.006	60
04/25/23	05:00	0.007	0.006	60
04/25/23	06:00	0.007	0.006	60
04/25/23	07:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/25/23	08:00	0.007	0.006	60
04/25/23	09:00	0.007	0.006	60
04/25/23	10:00	0.007	0.006	60
04/25/23	11:00	0.007	0.006	60
04/25/23	12:00	0.006	0.006	60
04/25/23	13:00	0.006	0.006	60
04/25/23	14:00	0.006	0.006	60
04/25/23	15:00	0.006	0.006	60
04/25/23	16:00	0.006	0.006	60
04/25/23	17:00	0.007	0.006	60
04/25/23	18:00	0.006	0.006	60
04/25/23	19:00	0.007	0.006	60
04/25/23	20:00	0.006	0.006	60
04/25/23	21:00	0.006	0.006	60
04/25/23	22:00	0.006	0.006	60
04/25/23	23:00	0.005	0.006	60
04/26/23	00:00	0.005	0.006	60
04/26/23	01:00	0.005	0.006	60
04/26/23	02:00	0.005	0.006	60
04/26/23	03:00	0.005	0.006	60
04/26/23	04:00	0.007	0.006	60
04/26/23	05:00	0.008	0.006	60
04/26/23	06:00	0.008	0.006	60
04/26/23	07:00	0.007	0.006	60
04/26/23	08:00	0.006	0.006	60
04/26/23	09:00	0.005	0.006	60
04/26/23	10:00	0.005	0.006	60
04/26/23	11:00	0.005	0.006	60
04/26/23	12:00	0.005	0.006	60
04/26/23	13:00	0.006	0.006	60
04/26/23	14:00	0.007	0.006	60
04/26/23	15:00	0.008	0.006	60
04/26/23	16:00	0.007	0.006	60
04/26/23	17:00	0.006	0.006	60
04/26/23	18:00	0.007	0.006	60
04/26/23	19:00	0.007	0.006	60
04/26/23	20:00	0.007	0.006	60
04/26/23	21:00	0.006	0.006	60
04/26/23	22:00	0.006	0.006	60
04/26/23	23:00	0.006	0.006	60
04/27/23	00:00	0.006	0.006	60
04/27/23	01:00	0.006	0.006	60
04/27/23	02:00	0.006	0.006	60
04/27/23	03:00	0.006	0.007	60
04/27/23	04:00	0.007	0.006	60
04/27/23	05:00	0.008	0.006	60
04/27/23	06:00	0.007	0.006	60
04/27/23	07:00	0.006	0.006	60
04/27/23	08:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/27/23	09:00	0.007	0.007	60
04/27/23	10:00	0.007	0.007	60
04/27/23	11:00	0.007	0.007	60
04/27/23	12:00	0.007	0.007	60
04/27/23	13:00	0.006	0.007	60
04/27/23	14:00	0.006	0.007	60
04/27/23	15:00	0.006	0.007	60
04/27/23	16:00	0.007	0.007	60
04/27/23	17:00	0.007	0.007	60
04/27/23	18:00	0.007	0.007	60
04/27/23	19:00	0.007	0.007	60
04/27/23	20:00	0.006	0.007	60
04/27/23	21:00	0.006	0.007	60
04/27/23	22:00	0.006	0.007	60
04/27/23	23:00	0.006	0.007	60
04/28/23	00:00	0.006	0.007	60
04/28/23	01:00	0.006	0.007	60
04/28/23	02:00	0.006	0.007	60
04/28/23	03:00	0.006	0.007	60
04/28/23	04:00	0.007	0.006	60
04/28/23	05:00	0.008	0.007	60
04/28/23	06:00	0.009	0.007	60
04/28/23	07:00	0.009	0.007	60
04/28/23	08:00	0.008	0.007	60
04/28/23	09:00	0.007	0.007	60
04/28/23	10:00	0.006	0.007	60
04/28/23	11:00	0.006	0.007	60
04/28/23	12:00	0.006	0.007	60
04/28/23	13:00	0.006	0.007	60
04/28/23	14:00	0.006	0.007	60
04/28/23	15:00	0.006	0.007	60
04/28/23	16:00	0.006	0.007	60
04/28/23	17:00	0.006	0.006	60
04/28/23	18:00	0.006	0.006	60
04/28/23	19:00	0.006	0.006	60
04/28/23	20:00	0.006	0.006	60
04/28/23	21:00	0.006	0.006	60
04/28/23	22:00	0.006	0.006	60
04/28/23	23:00	0.006	0.006	60
04/29/23	00:00	0.007	0.007	60
04/29/23	01:00	0.008	0.007	60
04/29/23	02:00	0.009	0.007	60
04/29/23	03:00	0.008	0.007	60
04/29/23	04:00	0.007	0.007	60
04/29/23	05:00	0.007	0.007	60
04/29/23	06:00	0.006	0.007	60
04/29/23	07:00	0.006	0.006	60
04/29/23	08:00	0.006	0.006	60
04/29/23	09:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
04/29/23	10:00	0.006	0.006	60
04/29/23	11:00	0.006	0.006	60
04/29/23	12:00	0.006	0.007	60
04/29/23	13:00	0.006	0.007	60
04/29/23	14:00	0.006	0.007	60
04/29/23	15:00	0.006	0.007	60
04/29/23	16:00	0.006	0.007	60
04/29/23	17:00	0.006	0.007	60
04/29/23	18:00	0.006	0.007	60
04/29/23	19:00	0.006	0.007	60
04/29/23	20:00	0.006	0.007	60
04/29/23	21:00	0.006	0.007	60
04/29/23	22:00	0.006	0.007	60
04/29/23	23:00	0.007	0.007	60
04/30/23	00:00	0.007	0.007	60
04/30/23	01:00	0.007	0.006	60
04/30/23	02:00	0.007	0.006	60
04/30/23	03:00	0.008	0.006	60
04/30/23	04:00	0.008	0.007	60
04/30/23	05:00	0.008	0.007	60
04/30/23	06:00	0.008	0.007	60
04/30/23	07:00	0.008	0.007	60
04/30/23	08:00	0.008	0.007	60
04/30/23	09:00	0.008	0.007	60
04/30/23	10:00	0.008	0.007	60
04/30/23	11:00	0.008	0.007	60
04/30/23	12:00	0.008	0.007	60
04/30/23	13:00	0.009	0.007	60
04/30/23	14:00	0.009	0.007	60
04/30/23	15:00	0.008	0.007	60
04/30/23	16:00	0.009	0.008	60
04/30/23	17:00	0.010	0.008	60
04/30/23	18:00	0.009	0.008	60
04/30/23	19:00	0.008	0.008	60
04/30/23	20:00	0.007	0.008	60
04/30/23	21:00	0.007	0.008	60
04/30/23	22:00	0.008	0.008	60
04/30/23	23:00	0.009	0.008	60
05/01/23	00:00	0.008	0.008	60
05/01/23	01:00	0.007	0.008	60
05/01/23	02:00	0.007	0.008	60
05/01/23	03:00	0.007	0.008	60
05/01/23	04:00	0.007	0.008	60
05/01/23	05:00	0.007	0.008	60
05/01/23	06:00	0.008	0.008	60
05/01/23	07:00	0.007	0.008	60
05/01/23	08:00	0.007	0.008	60
05/01/23	09:00	0.006	0.008	60
05/01/23	10:00	0.006	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/01/23	11:00	0.006	0.008	60
05/01/23	12:00	0.006	0.007	60
05/01/23	13:00	0.006	0.007	60
05/01/23	14:00	0.006	0.007	60
05/01/23	15:00	0.006	0.007	60
05/01/23	16:00	0.006	0.007	60
05/01/23	17:00	0.006	0.007	60
05/01/23	18:00	0.006	0.007	60
05/01/23	19:00	0.006	0.007	60
05/01/23	20:00	0.007	0.007	60
05/01/23	21:00	0.006	0.007	60
05/01/23	22:00	0.006	0.006	60
05/01/23	23:00	0.006	0.006	60
05/02/23	00:00	0.006	0.006	60
05/02/23	01:00	0.006	0.006	60
05/02/23	02:00	0.006	0.006	60
05/02/23	03:00	0.006	0.006	60
05/02/23	04:00	0.007	0.006	60
05/02/23	05:00	0.009	0.007	60
05/02/23	06:00	0.010	0.007	60
05/02/23	07:00	0.011	0.007	60
05/02/23	08:00	0.008	0.007	60
05/02/23	09:00	0.007	0.007	60
05/02/23	10:00	0.006	0.007	60
05/02/23	11:00	0.006	0.007	60
05/02/23	12:00	0.006	0.007	60
05/02/23	13:00	0.006	0.007	60
05/02/23	14:00	0.006	0.007	60
05/02/23	15:00	0.005	0.007	60
05/02/23	16:00	0.006	0.007	60
05/02/23	17:00	0.007	0.007	60
05/02/23	18:00	0.008	0.007	60
05/02/23	19:00	0.007	0.007	60
05/02/23	20:00	0.006	0.007	60
05/02/23	21:00	0.006	0.007	60
05/02/23	22:00	0.006	0.007	60
05/02/23	23:00	0.006	0.007	60
05/03/23	00:00	0.006	0.007	60
05/03/23	01:00	0.006	0.007	60
05/03/23	02:00	0.006	0.007	60
05/03/23	03:00	0.006	0.007	60
05/03/23	04:00	0.007	0.007	60
05/03/23	05:00	0.007	0.007	60
05/03/23	06:00	0.008	0.007	60
05/03/23	07:00	0.008	0.007	60
05/03/23	08:00	0.007	0.006	60
05/03/23	09:00	0.007	0.006	60
05/03/23	10:00	0.006	0.006	60
05/03/23	11:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/03/23	12:00	0.006	0.006	60
05/03/23	13:00	0.006	0.006	60
05/03/23	14:00	0.006	0.006	60
05/03/23	15:00	0.006	0.006	60
05/03/23	16:00	0.007	0.007	60
05/03/23	17:00	0.007	0.007	60
05/03/23	18:00	0.006	0.006	60
05/03/23	19:00	0.007	0.006	60
05/03/23	20:00	0.007	0.006	60
05/03/23	21:00	0.007	0.006	60
05/03/23	22:00	0.006	0.006	60
05/03/23	23:00	0.006	0.006	60
05/04/23	00:00	0.006	0.006	60
05/04/23	01:00	0.006	0.006	60
05/04/23	02:00	0.006	0.006	60
05/04/23	03:00	0.006	0.006	60
05/04/23	04:00	0.006	0.007	60
05/04/23	05:00	0.008	0.007	60
05/04/23	06:00	0.009	0.007	60
05/04/23	07:00	0.009	0.007	60
05/04/23	08:00	0.007	0.007	60
05/04/23	09:00	0.006	0.007	60
05/04/23	10:00	0.006	0.007	60
05/04/23	11:00	0.006	0.007	60
05/04/23	12:00	0.006	0.007	60
05/04/23	13:00	0.006	0.007	60
05/04/23	14:00	0.006	0.007	60
05/04/23	15:00	0.006	0.007	60
05/04/23	16:00	0.006	0.007	60
05/04/23	17:00	0.006	0.007	60
05/04/23	18:00	0.006	0.006	60
05/04/23	19:00	0.006	0.006	60
05/04/23	20:00	0.006	0.006	60
05/04/23	21:00	0.006	0.006	60
05/04/23	22:00	0.006	0.006	60
05/04/23	23:00	0.006	0.006	60
05/05/23	00:00	0.006	0.006	60
05/05/23	01:00	0.006	0.006	60
05/05/23	02:00	0.006	0.006	60
05/05/23	03:00	0.007	0.006	60
05/05/23	04:00	0.007	0.006	60
05/05/23	05:00	0.008	0.006	60
05/05/23	06:00	0.007	0.006	60
05/05/23	07:00	0.007	0.006	60
05/05/23	08:00	0.006	0.006	60
05/05/23	09:00	0.006	0.006	60
05/05/23	10:00	0.006	0.006	60
05/05/23	11:00	0.007	0.006	60
05/05/23	12:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/05/23	13:00	0.007	0.006	60
05/05/23	14:00	0.007	0.006	60
05/05/23	15:00	0.008	0.007	60
05/05/23	16:00	0.007	0.007	60
05/05/23	17:00	0.007	0.007	60
05/05/23	18:00	0.006	0.007	60
05/05/23	19:00	0.006	0.007	60
05/05/23	20:00	0.006	0.007	60
05/05/23	21:00	0.006	0.007	60
05/05/23	22:00	0.006	0.007	60
05/05/23	23:00	0.006	0.007	60
05/06/23	00:00	0.006	0.007	60
05/06/23	01:00	0.006	0.007	60
05/06/23	02:00	0.006	0.007	60
05/06/23	03:00	0.006	0.007	60
05/06/23	04:00	0.007	0.007	60
05/06/23	05:00	0.007	0.007	60
05/06/23	06:00	0.007	0.007	60
05/06/23	07:00	0.007	0.007	60
05/06/23	08:00	0.006	0.007	60
05/06/23	09:00	0.006	0.007	60
05/06/23	10:00	0.006	0.007	60
05/06/23	11:00	0.006	0.007	60
05/06/23	12:00	0.006	0.006	60
05/06/23	13:00	0.007	0.007	60
05/06/23	14:00	0.014	0.007	60
05/06/23	15:00	0.016	0.008	60
05/06/23	16:00	0.015	0.008	60
05/06/23	17:00	0.009	0.008	60
05/06/23	18:00	0.007	0.008	60
05/06/23	19:00	0.007	0.008	60
05/06/23	20:00	0.006	0.008	60
05/06/23	21:00	0.006	0.008	60
05/06/23	22:00	0.005	0.008	60
05/06/23	23:00	0.005	0.007	60
05/07/23	00:00	0.005	0.007	60
05/07/23	01:00	0.005	0.007	60
05/07/23	02:00	0.006	0.007	60
05/07/23	03:00	0.006	0.007	60
05/07/23	04:00	0.006	0.007	60
05/07/23	05:00	0.006	0.007	60
05/07/23	06:00	0.006	0.007	60
05/07/23	07:00	0.006	0.007	60
05/07/23	08:00	0.006	0.007	60
05/07/23	09:00	0.006	0.007	60
05/07/23	10:00	0.006	0.007	60
05/07/23	11:00	0.006	0.007	60
05/07/23	12:00	0.008	0.007	60
05/07/23	13:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/07/23	14:00	0.010	0.007	60
05/07/23	15:00	0.008	0.006	60
05/07/23	16:00	0.007	0.006	60
05/07/23	17:00	0.007	0.006	60
05/07/23	18:00	0.007	0.006	60
05/07/23	19:00	0.006	0.006	60
05/07/23	20:00	0.006	0.006	60
05/07/23	21:00	0.006	0.006	60
05/07/23	22:00	0.006	0.006	60
05/07/23	23:00	0.006	0.006	60
05/08/23	00:00	0.006	0.006	60
05/08/23	01:00	0.006	0.006	60
05/08/23	02:00	0.006	0.006	60
05/08/23	03:00	0.006	0.006	60
05/08/23	04:00	0.006	0.006	60
05/08/23	05:00	0.006	0.006	60
05/08/23	06:00	0.006	0.006	60
05/08/23	07:00	0.006	0.006	60
05/08/23	08:00	0.006	0.006	60
05/08/23	09:00	0.006	0.006	60
05/08/23	10:00	0.006	0.006	60
05/08/23	11:00	0.007	0.007	60
05/08/23	12:00	0.009	0.007	60
05/08/23	13:00	0.011	0.007	60
05/08/23	14:00	0.010	0.007	60
05/08/23	15:00	0.007	0.007	60
05/08/23	16:00	0.006	0.007	60
05/08/23	17:00	0.006	0.006	60
05/08/23	18:00	0.006	0.006	60
05/08/23	19:00	0.006	0.006	60
05/08/23	20:00	0.006	0.006	60
05/08/23	21:00	0.006	0.006	60
05/08/23	22:00	0.006	0.006	60
05/08/23	23:00	0.006	0.006	60
05/09/23	00:00	0.006	0.006	60
05/09/23	01:00	0.006	0.006	60
05/09/23	02:00	0.006	0.006	60
05/09/23	03:00	0.006	0.006	60
05/09/23	04:00	0.006	0.006	60
05/09/23	05:00	0.006	0.006	60
05/09/23	06:00	0.006	0.006	60
05/09/23	07:00	0.006	0.006	60
05/09/23	08:00	0.006	0.006	60
05/09/23	09:00	0.007	0.007	60
05/09/23	10:00	0.009	0.007	60
05/09/23	11:00	0.011	0.007	60
05/09/23	12:00	0.010	0.007	60
05/09/23	13:00	0.008	0.007	60
05/09/23	14:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/09/23	15:00	0.006	0.007	60
05/09/23	16:00	0.007	0.007	60
05/09/23	17:00	0.007	0.007	60
05/09/23	18:00	0.007	0.007	60
05/09/23	19:00	0.007	0.007	60
05/09/23	20:00	0.006	0.007	60
05/09/23	21:00	0.006	0.007	60
05/09/23	22:00	0.006	0.007	60
05/09/23	23:00	0.005	0.007	60
05/10/23	00:00	0.006	0.007	60
05/10/23	01:00	0.006	0.007	60
05/10/23	02:00	0.006	0.007	60
05/10/23	03:00	0.006	0.007	60
05/10/23	04:00	0.006	0.007	60
05/10/23	05:00	0.006	0.007	60
05/10/23	06:00	0.006	0.007	60
05/10/23	07:00	0.006	0.007	60
05/10/23	08:00	0.007	0.007	60
05/10/23	09:00	0.009	0.007	60
05/10/23	10:00	0.009	0.007	60
05/10/23	11:00	0.009	0.007	60
05/10/23	12:00	0.007	0.006	60
05/10/23	13:00	0.006	0.006	60
05/10/23	14:00	0.006	0.006	60
05/10/23	15:00	0.006	0.006	60
05/10/23	16:00	0.007	0.006	60
05/10/23	17:00	0.007	0.006	60
05/10/23	18:00	0.007	0.006	60
05/10/23	19:00	0.007	0.006	60
05/10/23	20:00	0.006	0.006	60
05/10/23	21:00	0.006	0.007	60
05/10/23	22:00	0.006	0.007	60
05/10/23	23:00	0.006	0.007	60
05/11/23	00:00	0.006	0.007	60
05/11/23	01:00	0.006	0.007	60
05/11/23	02:00	0.006	0.007	60
05/11/23	03:00	0.006	0.007	60
05/11/23	04:00	0.006	0.007	60
05/11/23	05:00	0.006	0.007	60
05/11/23	06:00	0.006	0.007	60
05/11/23	07:00	0.008	0.007	60
05/11/23	08:00	0.009	0.007	60
05/11/23	09:00	0.010	0.007	60
05/11/23	10:00	0.008	0.007	60
05/11/23	11:00	0.007	0.007	60
05/11/23	12:00	0.006	0.007	60
05/11/23	13:00	0.006	0.007	60
05/11/23	14:00	0.021	0.009	60
05/11/23	15:00	0.040	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/11/23	16:00	0.046	0.012	60
05/11/23	17:00	0.034	0.012	60
05/11/23	18:00	0.017	0.012	60
05/11/23	19:00	0.012	0.012	60
05/11/23	20:00	0.010	0.012	60
05/11/23	21:00	0.008	0.013	60
05/11/23	22:00	0.007	0.012	60
05/11/23	23:00	0.006	0.012	60
05/12/23	00:00	0.006	0.012	60
05/12/23	01:00	0.006	0.012	60
05/12/23	02:00	0.006	0.012	60
05/12/23	03:00	0.006	0.012	60
05/12/23	04:00	0.006	0.012	60
05/12/23	05:00	0.007	0.012	60
05/12/23	06:00	0.008	0.013	60
05/12/23	07:00	0.009	0.012	60
05/12/23	08:00	0.008	0.012	60
05/12/23	09:00	0.006	0.012	60
05/12/23	10:00	0.006	0.012	60
05/12/23	11:00	0.006	0.012	60
05/12/23	12:00	0.005	0.012	60
05/12/23	13:00	0.005	0.012	60
05/12/23	14:00	0.005	0.010	60
05/12/23	15:00	0.005	0.008	60
05/12/23	16:00	0.005	0.007	60
05/12/23	17:00	0.005	0.007	60
05/12/23	18:00	0.005	0.006	60
05/12/23	19:00	0.005	0.006	60
05/12/23	20:00	0.005	0.006	60
05/12/23	21:00	0.006	0.006	60
05/12/23	22:00	0.006	0.006	60
05/12/23	23:00	0.006	0.006	60
05/13/23	00:00	0.006	0.006	60
05/13/23	01:00	0.006	0.006	60
05/13/23	02:00	0.006	0.006	60
05/13/23	03:00	0.006	0.006	60
05/13/23	04:00	0.006	0.006	60
05/13/23	05:00	0.007	0.006	60
05/13/23	06:00	0.007	0.006	60
05/13/23	07:00	0.007	0.006	60
05/13/23	08:00	0.007	0.006	60
05/13/23	09:00	0.006	0.006	60
05/13/23	10:00	0.007	0.006	60
05/13/23	11:00	0.008	0.006	60
05/13/23	12:00	0.008	0.006	60
05/13/23	13:00	0.008	0.006	60
05/13/23	14:00	0.009	0.007	60
05/13/23	15:00	0.009	0.007	60
05/13/23	16:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/13/23	17:00	0.006	0.007	60
05/13/23	18:00	0.006	0.007	60
05/13/23	19:00	0.006	0.007	60
05/13/23	20:00	0.006	0.007	60
05/13/23	21:00	0.006	0.007	60
05/13/23	22:00	0.006	0.007	60
05/13/23	23:00	0.006	0.007	60
05/14/23	00:00	0.006	0.007	60
05/14/23	01:00	0.006	0.007	60
05/14/23	02:00	0.006	0.007	60
05/14/23	03:00	0.006	0.007	60
05/14/23	04:00	0.006	0.007	60
05/14/23	05:00	0.007	0.007	60
05/14/23	06:00	0.007	0.007	60
05/14/23	07:00	0.007	0.007	60
05/14/23	08:00	0.007	0.007	60
05/14/23	09:00	0.008	0.007	60
05/14/23	10:00	0.009	0.007	60
05/14/23	11:00	0.009	0.007	60
05/14/23	12:00	0.009	0.007	60
05/14/23	13:00	0.009	0.007	60
05/14/23	14:00	0.009	0.007	60
05/14/23	15:00	0.007	0.007	60
05/14/23	16:00	0.006	0.007	60
05/14/23	17:00	0.006	0.007	60
05/14/23	18:00	0.006	0.007	60
05/14/23	19:00	0.005	0.007	60
05/14/23	20:00	0.005	0.007	60
05/14/23	21:00	0.006	0.007	60
05/14/23	22:00	0.006	0.007	60
05/14/23	23:00	0.006	0.007	60
05/15/23	00:00	0.006	0.007	60
05/15/23	01:00	0.006	0.007	60
05/15/23	02:00	0.006	0.007	60
05/15/23	03:00	0.006	0.007	60
05/15/23	04:00	0.007	0.007	60
05/15/23	05:00	0.007	0.007	60
05/15/23	06:00	0.008	0.007	60
05/15/23	07:00	0.007	0.007	60
05/15/23	08:00	0.006	0.007	60
05/15/23	09:00	0.008	0.007	60
05/15/23	10:00	0.008	0.007	60
05/15/23	11:00	0.009	0.007	60
05/15/23	12:00	0.008	0.007	60
05/15/23	13:00	0.007	0.007	60
05/15/23	14:00	0.008	0.007	60
05/15/23	15:00	0.008	0.007	60
05/15/23	16:00	0.007	0.007	60
05/15/23	17:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/15/23	18:00	0.008	0.007	60
05/15/23	19:00	0.008	0.007	60
05/15/23	20:00	0.007	0.007	60
05/15/23	21:00	0.006	0.007	60
05/15/23	22:00	0.006	0.007	60
05/15/23	23:00	0.006	0.007	60
05/16/23	00:00	0.006	0.007	60
05/16/23	01:00	0.007	0.007	60
05/16/23	02:00	0.007	0.007	60
05/16/23	03:00	0.007	0.007	60
05/16/23	04:00	0.007	0.007	60
05/16/23	05:00	0.008	0.007	60
05/16/23	06:00	0.008	0.007	60
05/16/23	07:00	0.009	0.007	60
05/16/23	08:00	0.008	0.007	60
05/16/23	09:00	0.008	0.007	60
05/16/23	10:00	0.007	0.007	60
05/16/23	11:00	0.007	0.007	60
05/16/23	12:00	0.007	0.007	60
05/16/23	13:00	0.007	0.007	60
05/16/23	14:00	0.007	0.007	60
05/16/23	15:00	0.007	0.007	60
05/16/23	16:00	0.007	0.007	60
05/16/23	17:00	0.006	0.007	60
05/16/23	18:00	0.006	0.007	60
05/16/23	19:00	0.006	0.007	60
05/16/23	20:00	0.006	0.007	60
05/16/23	21:00	0.006	0.007	60
05/16/23	22:00	0.006	0.007	60
05/16/23	23:00	0.006	0.007	60
05/17/23	00:00	0.007	0.007	60
05/17/23	01:00	0.007	0.007	60
05/17/23	02:00	0.008	0.007	60
05/17/23	03:00	0.007	0.007	60
05/17/23	04:00	0.007	0.007	60
05/17/23	05:00	0.009	0.007	60
05/17/23	06:00	0.010	0.007	60
05/17/23	07:00	0.010	0.007	60
05/17/23	08:00	0.008	0.007	60
05/17/23	09:00	0.008	0.007	60
05/17/23	10:00	0.007	0.007	60
05/17/23	11:00	0.007	0.007	60
05/17/23	12:00	0.007	0.007	60
05/17/23	13:00	0.007	0.007	60
05/17/23	14:00	0.008	0.007	60
05/17/23	15:00	0.007	0.007	60
05/17/23	16:00	0.007	0.007	60
05/17/23	17:00	0.008	0.008	60
05/17/23	18:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/17/23	19:00	0.008	0.008	60
05/17/23	20:00	0.007	0.008	60
05/17/23	21:00	0.006	0.008	60
05/17/23	22:00	0.007	0.008	60
05/17/23	23:00	0.007	0.008	60
05/18/23	00:00	0.008	0.008	60
05/18/23	01:00	0.008	0.008	60
05/18/23	02:00	0.007	0.008	60
05/18/23	03:00	0.007	0.008	60
05/18/23	04:00	0.007	0.008	60
05/18/23	05:00	0.007	0.007	60
05/18/23	06:00	0.007	0.007	60
05/18/23	07:00	0.007	0.007	60
05/18/23	08:00	0.006	0.007	60
05/18/23	09:00	0.007	0.007	60
05/18/23	10:00	0.008	0.007	60
05/18/23	11:00	0.008	0.007	60
05/18/23	12:00	0.009	0.007	60
05/18/23	13:00	0.009	0.007	60
05/18/23	14:00	0.008	0.007	60
05/18/23	15:00	0.008	0.007	60
05/18/23	16:00	0.007	0.007	60
05/18/23	17:00	0.007	0.007	60
05/18/23	18:00	0.007	0.007	60
05/18/23	19:00	0.006	0.007	60
05/18/23	20:00	0.006	0.007	60
05/18/23	21:00	0.006	0.007	60
05/18/23	22:00	0.006	0.007	60
05/18/23	23:00	0.006	0.007	60
05/19/23	00:00	0.005	0.007	60
05/19/23	01:00	0.005	0.007	60
05/19/23	02:00	0.006	0.007	60
05/19/23	03:00	0.006	0.007	60
05/19/23	04:00	0.007	0.007	60
05/19/23	05:00	0.008	0.007	60
05/19/23	06:00	0.009	0.007	60
05/19/23	07:00	0.008	0.007	60
05/19/23	08:00	0.006	0.007	60
05/19/23	09:00	0.006	0.007	60
05/19/23	10:00	0.006	0.007	60
05/19/23	11:00	0.006	0.007	60
05/19/23	12:00	0.005	0.006	60
05/19/23	13:00	0.005	0.006	60
05/19/23	14:00	0.005	0.006	60
05/19/23	15:00	0.006	0.006	60
05/19/23	16:00	0.006	0.006	60
05/19/23	17:00	0.007	0.006	60
05/19/23	18:00	0.006	0.006	60
05/19/23	19:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/19/23	20:00	0.007	0.006	60
05/19/23	21:00	0.007	0.006	60
05/19/23	22:00	0.007	0.006	60
05/19/23	23:00	0.006	0.006	60
05/20/23	00:00	0.006	0.006	60
05/20/23	01:00	0.006	0.006	60
05/20/23	02:00	0.006	0.006	60
05/20/23	03:00	0.007	0.006	60
05/20/23	04:00	0.007	0.006	60
05/20/23	05:00	0.008	0.006	60
05/20/23	06:00	0.008	0.006	60
05/20/23	07:00	0.008	0.006	60
05/20/23	08:00	0.007	0.006	60
05/20/23	09:00	0.007	0.007	60
05/20/23	10:00	0.007	0.007	60
05/20/23	11:00	0.007	0.007	60
05/20/23	12:00	0.008	0.007	60
05/20/23	13:00	0.007	0.007	60
05/20/23	14:00	0.007	0.007	60
05/20/23	15:00	0.008	0.007	60
05/20/23	16:00	0.007	0.007	60
05/20/23	17:00	0.008	0.007	60
05/20/23	18:00	0.008	0.007	60
05/20/23	19:00	0.008	0.007	60
05/20/23	20:00	0.007	0.007	60
05/20/23	21:00	0.007	0.007	60
05/20/23	22:00	0.007	0.007	60
05/20/23	23:00	0.007	0.007	60
05/21/23	00:00	0.007	0.007	60
05/21/23	01:00	0.007	0.007	60
05/21/23	02:00	0.007	0.007	60
05/21/23	03:00	0.007	0.007	60
05/21/23	04:00	0.007	0.007	60
05/21/23	05:00	0.007	0.007	60
05/21/23	06:00	0.007	0.007	60
05/21/23	07:00	0.008	0.007	60
05/21/23	08:00	0.010	0.008	60
05/21/23	09:00	0.011	0.008	60
05/21/23	10:00	0.012	0.008	60
05/21/23	11:00	0.009	0.008	60
05/21/23	12:00	0.008	0.008	60
05/21/23	13:00	0.007	0.008	60
05/21/23	14:00	0.007	0.008	60
05/21/23	15:00	0.007	0.008	60
05/21/23	16:00	0.007	0.008	60
05/21/23	17:00	0.007	0.008	60
05/21/23	18:00	0.006	0.008	60
05/21/23	19:00	0.006	0.008	60
05/21/23	20:00	0.006	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/21/23	21:00	0.006	0.008	60
05/21/23	22:00	0.006	0.008	60
05/21/23	23:00	0.006	0.008	60
05/22/23	00:00	0.006	0.007	60
05/22/23	01:00	0.006	0.007	60
05/22/23	02:00	0.006	0.007	60
05/22/23	03:00	0.006	0.007	60
05/22/23	04:00	0.008	0.008	60
05/22/23	05:00	0.010	0.008	60
05/22/23	06:00	0.011	0.008	60
05/22/23	07:00	0.009	0.008	60
05/22/23	08:00	0.007	0.007	60
05/22/23	09:00	0.006	0.007	60
05/22/23	10:00	0.006	0.007	60
05/22/23	11:00	0.006	0.007	60
05/22/23	12:00	0.006	0.007	60
05/22/23	13:00	0.006	0.007	60
05/22/23	14:00	0.006	0.007	60
05/22/23	15:00	0.006	0.007	60
05/22/23	16:00	0.006	0.007	60
05/22/23	17:00	0.006	0.007	60
05/22/23	18:00	0.006	0.007	60
05/22/23	19:00	0.007	0.007	60
05/22/23	20:00	0.007	0.007	60
05/22/23	21:00	0.007	0.007	60
05/22/23	22:00	0.007	0.007	60
05/22/23	23:00	0.007	0.007	60
05/23/23	00:00	0.007	0.007	60
05/23/23	01:00	0.007	0.007	60
05/23/23	02:00	0.007	0.007	60
05/23/23	03:00	0.007	0.007	60
05/23/23	04:00	0.009	0.007	60
05/23/23	05:00	0.011	0.007	60
05/23/23	06:00	0.013	0.007	60
05/23/23	07:00	0.011	0.007	60
05/23/23	08:00	0.009	0.007	60
05/23/23	09:00	0.008	0.008	60
05/23/23	10:00	0.007	0.008	60
05/23/23	11:00	0.007	0.008	60
05/23/23	12:00	0.007	0.008	60
05/23/23	13:00	0.007	0.008	60
05/23/23	14:00	0.007	0.008	60
05/23/23	15:00	0.006	0.008	60
05/23/23	16:00	0.006	0.008	60
05/23/23	17:00	0.007	0.008	60
05/23/23	18:00	0.007	0.008	60
05/23/23	19:00	0.008	0.008	60
05/23/23	20:00	0.007	0.008	60
05/23/23	21:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/23/23	22:00	0.007	0.008	60
05/23/23	23:00	0.007	0.008	60
05/24/23	00:00	0.007	0.008	60
05/24/23	01:00	0.007	0.008	60
05/24/23	02:00	0.007	0.008	60
05/24/23	03:00	0.007	0.008	60
05/24/23	04:00	0.007	0.008	60
05/24/23	05:00	0.008	0.007	60
05/24/23	06:00	0.011	0.008	60
05/24/23	07:00	0.011	0.007	60
05/24/23	08:00	0.011	0.008	60
05/24/23	09:00	0.007	0.008	60
05/24/23	10:00	0.007	0.007	60
05/24/23	11:00	0.007	0.007	60
05/24/23	12:00	0.007	0.007	60
05/24/23	13:00	0.007	0.007	60
05/24/23	14:00	0.007	0.007	60
05/24/23	15:00	0.007	0.007	60
05/24/23	16:00	0.007	0.008	60
05/24/23	17:00	0.007	0.007	60
05/24/23	18:00	0.007	0.007	60
05/24/23	19:00	0.007	0.007	60
05/24/23	20:00	0.007	0.007	60
05/24/23	21:00	0.007	0.007	60
05/24/23	22:00	0.007	0.007	60
05/24/23	23:00	0.007	0.007	60
05/25/23	00:00	0.007	0.007	60
05/25/23	01:00	0.007	0.007	60
05/25/23	02:00	0.007	0.007	60
05/25/23	03:00	0.007	0.007	60
05/25/23	04:00	0.007	0.007	60
05/25/23	05:00	0.010	0.008	60
05/25/23	06:00	0.010	0.007	60
05/25/23	07:00	0.010	0.007	60
05/25/23	08:00	0.010	0.007	60
05/25/23	09:00	0.010	0.007	60
05/25/23	10:00	0.008	0.007	60
05/25/23	11:00	0.008	0.007	60
05/25/23	12:00	0.008	0.007	60
05/25/23	13:00	0.008	0.007	60
05/25/23	14:00	0.007	0.007	60
05/25/23	15:00	0.007	0.007	60
05/25/23	16:00	0.007	0.007	60
05/25/23	17:00	0.007	0.007	60
05/25/23	18:00	0.007	0.007	60
05/25/23	19:00	0.007	0.007	60
05/25/23	20:00	0.006	0.007	60
05/25/23	21:00	0.006	0.007	60
05/25/23	22:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/25/23	23:00	0.006	0.007	60
05/26/23	00:00	0.006	0.007	60
05/26/23	01:00	0.006	0.007	60
05/26/23	02:00	0.006	0.007	60
05/26/23	03:00	0.006	0.007	60
05/26/23	04:00	0.006	0.007	60
05/26/23	05:00	0.006	0.007	60
05/26/23	06:00	0.006	0.007	60
05/26/23	07:00	0.006	0.007	60
05/26/23	08:00	0.006	0.007	60
05/26/23	09:00	0.006	0.007	60
05/26/23	10:00	0.006	0.007	60
05/26/23	11:00	0.006	0.006	60
05/26/23	12:00	0.006	0.006	60
05/26/23	13:00	0.006	0.006	60
05/26/23	14:00	0.006	0.006	60
05/26/23	15:00	0.006	0.006	60
05/26/23	16:00	0.007	0.006	60
05/26/23	17:00	0.008	0.006	60
05/26/23	18:00	0.009	0.007	60
05/26/23	19:00	0.009	0.007	60
05/26/23	20:00	0.007	0.007	60
05/26/23	21:00	0.006	0.007	60
05/26/23	22:00	0.006	0.007	60
05/26/23	23:00	0.006	0.007	60
05/27/23	00:00	0.006	0.007	60
05/27/23	01:00	0.006	0.007	60
05/27/23	02:00	0.006	0.007	60
05/27/23	03:00	0.007	0.007	60
05/27/23	04:00	0.008	0.007	60
05/27/23	05:00	0.009	0.007	60
05/27/23	06:00	0.010	0.007	60
05/27/23	07:00	0.008	0.007	60
05/27/23	08:00	0.007	0.007	60
05/27/23	09:00	0.006	0.007	60
05/27/23	10:00	0.006	0.007	60
05/27/23	11:00	0.006	0.007	60
05/27/23	12:00	0.007	0.007	60
05/27/23	13:00	0.007	0.007	60
05/27/23	14:00	0.007	0.007	60
05/27/23	15:00	0.006	0.007	60
05/27/23	16:00	0.006	0.007	60
05/27/23	17:00	0.006	0.007	60
05/27/23	18:00	0.006	0.007	60
05/27/23	19:00	0.006	0.007	60
05/27/23	20:00	0.005	0.007	60
05/27/23	21:00	0.006	0.007	60
05/27/23	22:00	0.006	0.007	60
05/27/23	23:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/28/23	00:00	0.005	0.006	60
05/28/23	01:00	0.005	0.006	60
05/28/23	02:00	0.005	0.006	60
05/28/23	03:00	0.005	0.006	60
05/28/23	04:00	0.005	0.006	60
05/28/23	05:00	0.005	0.006	60
05/28/23	06:00	0.005	0.006	60
05/28/23	07:00	0.006	0.006	60
05/28/23	08:00	0.005	0.006	60
05/28/23	09:00	0.005	0.006	60
05/28/23	10:00	0.005	0.006	60
05/28/23	11:00	0.005	0.006	60
05/28/23	12:00	0.005	0.005	60
05/28/23	13:00	0.005	0.005	60
05/28/23	14:00	0.005	0.005	60
05/28/23	15:00	0.005	0.005	60
05/28/23	16:00	0.006	0.005	60
05/28/23	17:00	0.007	0.006	60
05/28/23	18:00	0.008	0.006	60
05/28/23	19:00	0.007	0.006	60
05/28/23	20:00	0.007	0.006	60
05/28/23	21:00	0.006	0.006	60
05/28/23	22:00	0.006	0.006	60
05/28/23	23:00	0.006	0.006	60
05/29/23	00:00	0.006	0.006	60
05/29/23	01:00	0.006	0.006	60
05/29/23	02:00	0.007	0.006	60
05/29/23	03:00	0.007	0.006	60
05/29/23	04:00	0.007	0.006	60
05/29/23	05:00	0.007	0.006	60
05/29/23	06:00	0.007	0.006	60
05/29/23	07:00	0.007	0.006	60
05/29/23	08:00	0.007	0.006	60
05/29/23	09:00	0.006	0.006	60
05/29/23	10:00	0.006	0.006	60
05/29/23	11:00	0.006	0.006	60
05/29/23	12:00	0.005	0.006	60
05/29/23	13:00	0.005	0.006	60
05/29/23	14:00	0.005	0.006	60
05/29/23	15:00	0.005	0.006	60
05/29/23	16:00	0.006	0.006	60
05/29/23	17:00	0.006	0.006	60
05/29/23	18:00	0.007	0.006	60
05/29/23	19:00	0.006	0.006	60
05/29/23	20:00	0.006	0.006	60
05/29/23	21:00	0.005	0.006	60
05/29/23	22:00	0.005	0.006	60
05/29/23	23:00	0.005	0.006	60
05/30/23	00:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
05/30/23	01:00	0.006	0.006	60
05/30/23	02:00	0.006	0.006	60
05/30/23	03:00	0.005	0.006	60
05/30/23	04:00	0.005	0.006	60
05/30/23	05:00	0.005	0.006	60
05/30/23	06:00	0.005	0.006	60
05/30/23	07:00	0.005	0.006	60
05/30/23	08:00	0.005	0.005	60
05/30/23	09:00	0.005	0.005	60
05/30/23	10:00	0.005	0.005	60
05/30/23	11:00	0.005	0.005	60
05/30/23	12:00	0.005	0.005	60
05/30/23	13:00	0.005	0.005	60
05/30/23	14:00	0.005	0.005	60
05/30/23	15:00	0.005	0.005	60
05/30/23	16:00	0.006	0.005	60
05/30/23	17:00	0.007	0.005	60
05/30/23	18:00	0.007	0.005	60
05/30/23	19:00	0.006	0.005	60
05/30/23	20:00	0.005	0.005	60
05/30/23	21:00	0.005	0.005	60
05/30/23	22:00	0.005	0.005	60
05/30/23	23:00	0.005	0.005	60
05/31/23	00:00	0.005	0.005	60
05/31/23	01:00	0.005	0.005	60
05/31/23	02:00	0.005	0.005	60
05/31/23	03:00	0.005	0.005	60
05/31/23	04:00	0.005	0.005	60
05/31/23	05:00	0.005	0.005	60
05/31/23	06:00	0.005	0.005	60
05/31/23	07:00	0.005	0.005	60
05/31/23	08:00	0.005	0.005	60
05/31/23	09:00	0.005	0.005	60
05/31/23	10:00	0.005	0.005	60
05/31/23	11:00	0.005	0.005	60
05/31/23	12:00	0.005	0.005	60
05/31/23	13:00	0.005	0.005	60
05/31/23	14:00	0.006	0.005	60
05/31/23	15:00	0.006	0.005	60
05/31/23	16:00	0.006	0.005	60
05/31/23	17:00	0.005	0.005	60
05/31/23	18:00	0.005	0.005	60
05/31/23	19:00	0.004	0.005	60
05/31/23	20:00	0.004	0.005	60
05/31/23	21:00	0.004	0.005	60
05/31/23	22:00	0.004	0.005	60
05/31/23	23:00	0.004	0.005	60
06/01/23	00:00	0.004	0.005	60
06/01/23	01:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/01/23	02:00	0.004	0.005	60
06/01/23	03:00	0.004	0.005	60
06/01/23	04:00	0.004	0.005	60
06/01/23	05:00	0.004	0.005	60
06/01/23	06:00	0.004	0.005	60
06/01/23	07:00	0.004	0.005	60
06/01/23	08:00	0.008	0.005	60
06/01/23	09:00	0.013	0.006	60
06/01/23	10:00	0.014	0.006	60
06/01/23	11:00	0.011	0.006	60
06/01/23	12:00	0.007	0.006	60
06/01/23	13:00	0.006	0.006	60
06/01/23	14:00	0.005	0.006	60
06/01/23	15:00	0.005	0.006	60
06/01/23	16:00	0.005	0.006	60
06/01/23	17:00	0.006	0.006	60
06/01/23	18:00	0.006	0.006	60
06/01/23	19:00	0.005	0.006	60
06/01/23	20:00	0.005	0.006	60
06/01/23	21:00	0.005	0.006	60
06/01/23	22:00	0.004	0.006	60
06/01/23	23:00	0.004	0.006	60
06/02/23	00:00	0.004	0.006	60
06/02/23	01:00	0.004	0.006	60
06/02/23	02:00	0.004	0.006	60
06/02/23	03:00	0.004	0.006	60
06/02/23	04:00	0.004	0.006	60
06/02/23	05:00	0.005	0.006	60
06/02/23	06:00	0.005	0.006	60
06/02/23	07:00	0.005	0.006	60
06/02/23	08:00	0.005	0.006	60
06/02/23	09:00	0.005	0.005	60
06/02/23	10:00	0.006	0.005	60
06/02/23	11:00	0.006	0.005	60
06/02/23	12:00	0.006	0.005	60
06/02/23	13:00	0.005	0.005	60
06/02/23	14:00	0.005	0.005	60
06/02/23	15:00	0.005	0.005	60
06/02/23	16:00	0.005	0.005	60
06/02/23	17:00	0.005	0.005	60
06/02/23	18:00	0.005	0.005	60
06/02/23	19:00	0.004	0.005	60
06/02/23	20:00	0.004	0.005	60
06/02/23	21:00	0.004	0.005	60
06/02/23	22:00	0.004	0.005	60
06/02/23	23:00	0.004	0.005	60
06/03/23	00:00	0.004	0.005	60
06/03/23	01:00	0.004	0.005	60
06/03/23	02:00	0.004	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/03/23	03:00	0.004	0.005	60
06/03/23	04:00	0.005	0.005	60
06/03/23	05:00	0.005	0.005	60
06/03/23	06:00	0.005	0.005	60
06/03/23	07:00	0.006	0.005	60
06/03/23	08:00	0.006	0.005	60
06/03/23	09:00	0.005	0.005	60
06/03/23	10:00	0.007	0.005	60
06/03/23	11:00	0.008	0.005	60
06/03/23	12:00	0.008	0.005	60
06/03/23	13:00	0.006	0.005	60
06/03/23	14:00	0.005	0.005	60
06/03/23	15:00	0.005	0.005	60
06/03/23	16:00	0.006	0.005	60
06/03/23	17:00	0.005	0.005	60
06/03/23	18:00	0.005	0.005	60
06/03/23	19:00	0.005	0.005	60
06/03/23	20:00	0.004	0.005	60
06/03/23	21:00	0.004	0.005	60
06/03/23	22:00	0.004	0.005	60
06/03/23	23:00	0.005	0.005	60
06/04/23	00:00	0.005	0.005	60
06/04/23	01:00	0.005	0.005	60
06/04/23	02:00	0.005	0.005	60
06/04/23	03:00	0.005	0.005	60
06/04/23	04:00	0.005	0.005	60
06/04/23	05:00	0.005	0.005	60
06/04/23	06:00	0.005	0.005	60
06/04/23	07:00	0.005	0.005	60
06/04/23	08:00	0.006	0.005	60
06/04/23	09:00	0.008	0.006	60
06/04/23	10:00	0.008	0.005	60
06/04/23	11:00	0.007	0.005	60
06/04/23	12:00	0.006	0.005	60
06/04/23	13:00	0.005	0.005	60
06/04/23	14:00	0.005	0.005	60
06/04/23	15:00	0.005	0.005	60
06/04/23	16:00	0.005	0.005	60
06/04/23	17:00	0.006	0.005	60
06/04/23	18:00	0.006	0.005	60
06/04/23	19:00	0.005	0.005	60
06/04/23	20:00	0.005	0.005	60
06/04/23	21:00	0.005	0.005	60
06/04/23	22:00	0.005	0.005	60
06/04/23	23:00	0.005	0.005	60
06/05/23	00:00	0.005	0.005	60
06/05/23	01:00	0.005	0.005	60
06/05/23	02:00	0.005	0.005	60
06/05/23	03:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/05/23	04:00	0.005	0.005	60
06/05/23	05:00	0.005	0.005	60
06/05/23	06:00	0.005	0.006	60
06/05/23	07:00	0.005	0.006	60
06/05/23	08:00	0.005	0.005	60
06/05/23	09:00	0.007	0.005	60
06/05/23	10:00	0.008	0.006	60
06/05/23	11:00	0.009	0.006	60
06/05/23	12:00	0.008	0.006	60
06/05/23	13:00	0.006	0.006	60
06/05/23	14:00	0.005	0.006	60
06/05/23	15:00	0.005	0.006	60
06/05/23	16:00	0.005	0.006	60
06/05/23	17:00	0.005	0.006	60
06/05/23	18:00	0.005	0.006	60
06/05/23	19:00	0.006	0.006	60
06/05/23	20:00	0.019	0.007	60
06/05/23	21:00	0.028	0.009	60
06/05/23	22:00	0.053	0.012	60
06/05/23	23:00	0.076	0.016	60
06/06/23	00:00	0.097	0.020	60
06/06/23	01:00	0.088	0.022	60
06/06/23	02:00	0.062	0.023	60
06/06/23	03:00	0.040	0.024	60
06/06/23	04:00	0.030	0.025	60
06/06/23	05:00	0.023	0.026	60
06/06/23	06:00	0.018	0.026	60
06/06/23	07:00	0.016	0.026	60
06/06/23	08:00	0.015	0.027	60
06/06/23	09:00	0.013	0.027	60
06/06/23	10:00	0.015	0.027	60
06/06/23	11:00	0.015	0.027	60
06/06/23	12:00	0.014	0.028	60
06/06/23	13:00	0.010	0.028	60
06/06/23	14:00	0.007	0.028	60
06/06/23	15:00	0.007	0.028	60
06/06/23	16:00	0.008	0.028	60
06/06/23	17:00	0.008	0.028	60
06/06/23	18:00	0.008	0.028	60
06/06/23	19:00	0.008	0.028	60
06/06/23	20:00	0.007	0.027	60
06/06/23	21:00	0.006	0.026	60
06/06/23	22:00	0.005	0.022	60
06/06/23	23:00	0.005	0.018	60
06/07/23	00:00	0.005	0.014	60
06/07/23	01:00	0.005	0.012	60
06/07/23	02:00	0.005	0.011	60
06/07/23	03:00	0.005	0.010	60
06/07/23	04:00	0.005	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/07/23	05:00	0.005	0.008	60
06/07/23	06:00	0.005	0.008	60
06/07/23	07:00	0.005	0.008	60
06/07/23	08:00	0.005	0.007	60
06/07/23	09:00	0.005	0.007	60
06/07/23	10:00	0.005	0.006	60
06/07/23	11:00	0.005	0.006	60
06/07/23	12:00	0.007	0.006	60
06/07/23	13:00	0.010	0.006	60
06/07/23	14:00	0.011	0.006	60
06/07/23	15:00	0.009	0.006	60
06/07/23	16:00	0.006	0.006	60
06/07/23	17:00	0.005	0.006	60
06/07/23	18:00	0.005	0.006	60
06/07/23	19:00	0.005	0.006	60
06/07/23	20:00	0.005	0.006	60
06/07/23	21:00	0.005	0.006	60
06/07/23	22:00	0.005	0.006	60
06/07/23	23:00	0.005	0.006	60
06/08/23	00:00	0.005	0.006	60
06/08/23	01:00	0.005	0.006	60
06/08/23	02:00	0.005	0.006	60
06/08/23	03:00	0.005	0.006	60
06/08/23	04:00	0.005	0.006	60
06/08/23	05:00	0.005	0.006	60
06/08/23	06:00	0.005	0.006	60
06/08/23	07:00	0.005	0.006	60
06/08/23	08:00	0.005	0.006	60
06/08/23	09:00	0.005	0.006	60
06/08/23	10:00	0.007	0.006	60
06/08/23	11:00	0.008	0.006	60
06/08/23	12:00	0.009	0.006	60
06/08/23	13:00	0.007	0.006	60
06/08/23	14:00	0.006	0.005	60
06/08/23	15:00	0.005	0.005	60
06/08/23	16:00	0.005	0.005	60
06/08/23	17:00	0.005	0.005	60
06/08/23	18:00	0.005	0.006	60
06/08/23	19:00	0.006	0.006	60
06/08/23	20:00	0.006	0.006	60
06/08/23	21:00	0.006	0.006	60
06/08/23	22:00	0.006	0.006	60
06/08/23	23:00	0.005	0.006	60
06/09/23	00:00	0.005	0.006	60
06/09/23	01:00	0.005	0.006	60
06/09/23	02:00	0.005	0.006	60
06/09/23	03:00	0.005	0.006	60
06/09/23	04:00	0.005	0.006	60
06/09/23	05:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/09/23	06:00	0.005	0.006	60
06/09/23	07:00	0.005	0.006	60
06/09/23	08:00	0.005	0.006	60
06/09/23	09:00	0.005	0.006	60
06/09/23	10:00	0.007	0.006	60
06/09/23	11:00	0.007	0.006	60
06/09/23	12:00	0.008	0.006	60
06/09/23	13:00	0.006	0.006	60
06/09/23	14:00	0.006	0.006	60
06/09/23	15:00	0.006	0.006	60
06/09/23	16:00	0.006	0.006	60
06/09/23	17:00	0.006	0.006	60
06/09/23	18:00	0.006	0.006	60
06/09/23	19:00	0.006	0.006	60
06/09/23	20:00	0.006	0.006	60
06/09/23	21:00	0.005	0.006	60
06/09/23	22:00	0.005	0.006	60
06/09/23	23:00	0.005	0.006	60
06/10/23	00:00	0.005	0.006	60
06/10/23	01:00	0.005	0.006	60
06/10/23	02:00	0.005	0.006	60
06/10/23	03:00	0.005	0.006	60
06/10/23	04:00	0.005	0.006	60
06/10/23	05:00	0.006	0.006	60
06/10/23	06:00	0.006	0.006	60
06/10/23	07:00	0.006	0.006	60
06/10/23	08:00	0.006	0.006	60
06/10/23	09:00	0.006	0.006	60
06/10/23	10:00	0.005	0.006	60
06/10/23	11:00	0.005	0.006	60
06/10/23	12:00	0.005	0.005	60
06/10/23	13:00	0.006	0.006	60
06/10/23	14:00	0.007	0.006	60
06/10/23	15:00	0.007	0.006	60
06/10/23	16:00	0.007	0.006	60
06/10/23	17:00	0.006	0.006	60
06/10/23	18:00	0.006	0.006	60
06/10/23	19:00	0.005	0.006	60
06/10/23	20:00	0.005	0.005	60
06/10/23	21:00	0.005	0.005	60
06/10/23	22:00	0.005	0.005	60
06/10/23	23:00	0.005	0.005	60
06/11/23	00:00	0.005	0.005	60
06/11/23	01:00	0.005	0.005	60
06/11/23	02:00	0.005	0.005	60
06/11/23	03:00	0.005	0.005	60
06/11/23	04:00	0.005	0.005	60
06/11/23	05:00	0.005	0.005	60
06/11/23	06:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/11/23	07:00	0.005	0.005	60
06/11/23	08:00	0.005	0.005	60
06/11/23	09:00	0.005	0.005	60
06/11/23	10:00	0.005	0.005	60
06/11/23	11:00	0.008	0.006	60
06/11/23	12:00	0.009	0.006	60
06/11/23	13:00	0.009	0.006	60
06/11/23	14:00	0.006	0.006	60
06/11/23	15:00	0.005	0.005	60
06/11/23	16:00	0.005	0.005	60
06/11/23	17:00	0.006	0.005	60
06/11/23	18:00	0.006	0.005	60
06/11/23	19:00	0.006	0.006	60
06/11/23	20:00	0.005	0.006	60
06/11/23	21:00	0.005	0.006	60
06/11/23	22:00	0.005	0.006	60
06/11/23	23:00	0.005	0.006	60
06/12/23	00:00	0.005	0.006	60
06/12/23	01:00	0.005	0.006	60
06/12/23	02:00	0.006	0.006	60
06/12/23	03:00	0.006	0.006	60
06/12/23	04:00	0.006	0.006	60
06/12/23	05:00	0.006	0.006	60
06/12/23	06:00	0.006	0.006	60
06/12/23	07:00	0.006	0.006	60
06/12/23	08:00	0.006	0.006	60
06/12/23	09:00	0.006	0.006	60
06/12/23	10:00	0.006	0.006	60
06/12/23	11:00	0.007	0.006	60
06/12/23	12:00	0.007	0.006	60
06/12/23	13:00	0.007	0.006	60
06/12/23	14:00	0.007	0.006	60
06/12/23	15:00	0.006	0.006	60
06/12/23	16:00	0.007	0.006	60
06/12/23	17:00	0.008	0.006	60
06/12/23	18:00	0.008	0.006	60
06/12/23	19:00	0.007	0.006	60
06/12/23	20:00	0.006	0.006	60
06/12/23	21:00	0.006	0.006	60
06/12/23	22:00	0.006	0.006	60
06/12/23	23:00	0.006	0.006	60
06/13/23	00:00	0.006	0.006	60
06/13/23	01:00	0.006	0.006	60
06/13/23	02:00	0.006	0.006	60
06/13/23	03:00	0.006	0.007	60
06/13/23	04:00	0.006	0.007	60
06/13/23	05:00	0.006	0.007	60
06/13/23	06:00	0.006	0.007	60
06/13/23	07:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/13/23	08:00	0.006	0.007	60
06/13/23	09:00	0.006	0.007	60
06/13/23	10:00	0.006	0.007	60
06/13/23	11:00	0.006	0.006	60
06/13/23	12:00	0.007	0.007	60
06/13/23	13:00	0.007	0.007	60
06/13/23	14:00	0.008	0.007	60
06/13/23	15:00	0.007	0.007	60
06/13/23	16:00	0.008	0.007	60
06/13/23	17:00	0.008	0.007	60
06/13/23	18:00	0.008	0.007	60
06/13/23	19:00	0.007	0.007	60
06/13/23	20:00	0.006	0.007	60
06/13/23	21:00	0.006	0.007	60
06/13/23	22:00	0.006	0.007	60
06/13/23	23:00	0.006	0.007	60
06/14/23	00:00	0.006	0.007	60
06/14/23	01:00	0.006	0.007	60
06/14/23	02:00	0.006	0.007	60
06/14/23	03:00	0.006	0.007	60
06/14/23	04:00	0.007	0.007	60
06/14/23	05:00	0.007	0.007	60
06/14/23	06:00	0.007	0.007	60
06/14/23	07:00	0.006	0.007	60
06/14/23	08:00	0.006	0.007	60
06/14/23	09:00	0.006	0.007	60
06/14/23	10:00	0.006	0.007	60
06/14/23	11:00	0.006	0.007	60
06/14/23	12:00	0.005	0.006	60
06/14/23	13:00	0.005	0.006	60
06/14/23	14:00	0.005	0.006	60
06/14/23	15:00	0.006	0.006	60
06/14/23	16:00	0.006	0.006	60
06/14/23	17:00	0.007	0.006	60
06/14/23	18:00	0.007	0.006	60
06/14/23	19:00	0.007	0.006	60
06/14/23	20:00	0.007	0.006	60
06/14/23	21:00	0.007	0.006	60
06/14/23	22:00	0.006	0.006	60
06/14/23	23:00	0.006	0.006	60
06/15/23	00:00	0.006	0.006	60
06/15/23	01:00	0.005	0.006	60
06/15/23	02:00	0.005	0.006	60
06/15/23	03:00	0.005	0.006	60
06/15/23	04:00	0.005	0.006	60
06/15/23	05:00	0.005	0.006	60
06/15/23	06:00	0.006	0.006	60
06/15/23	07:00	0.006	0.006	60
06/15/23	08:00	0.009	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/15/23	09:00	0.010	0.007	60
06/15/23	10:00	0.010	0.007	60
06/15/23	11:00	0.008	0.007	60
06/15/23	12:00	0.007	0.007	60
06/15/23	13:00	0.006	0.007	60
06/15/23	14:00	0.005	0.007	60
06/15/23	15:00	0.005	0.007	60
06/15/23	16:00	0.005	0.007	60
06/15/23	17:00	0.006	0.006	60
06/15/23	18:00	0.006	0.006	60
06/15/23	19:00	0.005	0.006	60
06/15/23	20:00	0.005	0.006	60
06/15/23	21:00	0.005	0.006	60
06/15/23	22:00	0.005	0.006	60
06/15/23	23:00	0.004	0.006	60
06/16/23	00:00	0.004	0.006	60
06/16/23	01:00	0.004	0.006	60
06/16/23	02:00	0.005	0.006	60
06/16/23	03:00	0.005	0.006	60
06/16/23	04:00	0.005	0.006	60
06/16/23	05:00	0.005	0.006	60
06/16/23	06:00	0.006	0.006	60
06/16/23	07:00	0.006	0.006	60
06/16/23	08:00	0.006	0.005	60
06/16/23	09:00	0.008	0.006	60
06/16/23	10:00	0.008	0.006	60
06/16/23	11:00	0.008	0.005	60
06/16/23	12:00	0.006	0.005	60
06/16/23	13:00	0.006	0.006	60
06/16/23	14:00	0.006	0.006	60
06/16/23	15:00	0.006	0.006	60
06/16/23	16:00	0.006	0.006	60
06/16/23	17:00	0.006	0.006	60
06/16/23	18:00	0.007	0.006	60
06/16/23	19:00	0.007	0.006	60
06/16/23	20:00	0.007	0.006	60
06/16/23	21:00	0.006	0.006	60
06/16/23	22:00	0.007	0.006	60
06/16/23	23:00	0.007	0.006	60
06/17/23	00:00	0.006	0.006	60
06/17/23	01:00	0.006	0.006	60
06/17/23	02:00	0.006	0.006	60
06/17/23	03:00	0.006	0.006	60
06/17/23	04:00	0.006	0.006	60
06/17/23	05:00	0.006	0.006	60
06/17/23	06:00	0.006	0.006	60
06/17/23	07:00	0.006	0.006	60
06/17/23	08:00	0.006	0.007	60
06/17/23	09:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/17/23	10:00	0.009	0.007	60
06/17/23	11:00	0.010	0.007	60
06/17/23	12:00	0.009	0.007	60
06/17/23	13:00	0.007	0.007	60
06/17/23	14:00	0.007	0.007	60
06/17/23	15:00	0.007	0.007	60
06/17/23	16:00	0.007	0.007	60
06/17/23	17:00	0.007	0.007	60
06/17/23	18:00	0.008	0.007	60
06/17/23	19:00	0.007	0.007	60
06/17/23	20:00	0.007	0.007	60
06/17/23	21:00	0.007	0.007	60
06/17/23	22:00	0.007	0.007	60
06/17/23	23:00	0.006	0.007	60
06/18/23	00:00	0.006	0.007	60
06/18/23	01:00	0.006	0.007	60
06/18/23	02:00	0.006	0.007	60
06/18/23	03:00	0.006	0.007	60
06/18/23	04:00	0.006	0.007	60
06/18/23	05:00	0.006	0.007	60
06/18/23	06:00	0.006	0.007	60
06/18/23	07:00	0.006	0.007	60
06/18/23	08:00	0.006	0.007	60
06/18/23	09:00	0.008	0.007	60
06/18/23	10:00	0.009	0.007	60
06/18/23	11:00	0.009	0.007	60
06/18/23	12:00	0.007	0.007	60
06/18/23	13:00	0.006	0.007	60
06/18/23	14:00	0.006	0.007	60
06/18/23	15:00	0.006	0.007	60
06/18/23	16:00	0.007	0.007	60
06/18/23	17:00	0.008	0.007	60
06/18/23	18:00	0.008	0.007	60
06/18/23	19:00	0.007	0.007	60
06/18/23	20:00	0.006	0.007	60
06/18/23	21:00	0.006	0.006	60
06/18/23	22:00	0.006	0.006	60
06/18/23	23:00	0.005	0.006	60
06/19/23	00:00	0.005	0.006	60
06/19/23	01:00	0.005	0.006	60
06/19/23	02:00	0.005	0.006	60
06/19/23	03:00	0.005	0.006	60
06/19/23	04:00	0.006	0.006	60
06/19/23	05:00	0.006	0.006	60
06/19/23	06:00	0.007	0.006	60
06/19/23	07:00	0.006	0.006	60
06/19/23	08:00	0.006	0.006	60
06/19/23	09:00	0.007	0.006	60
06/19/23	10:00	0.008	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/19/23	11:00	0.009	0.007	60
06/19/23	12:00	0.008	0.007	60
06/19/23	13:00	0.007	0.007	60
06/19/23	14:00	0.007	0.007	60
06/19/23	15:00	0.006	0.007	60
06/19/23	16:00	0.006	0.006	60
06/19/23	17:00	0.006	0.006	60
06/19/23	18:00	0.007	0.006	60
06/19/23	19:00	0.007	0.006	60
06/19/23	20:00	0.006	0.006	60
06/19/23	21:00	0.006	0.006	60
06/19/23	22:00	0.006	0.006	60
06/19/23	23:00	0.006	0.006	60
06/20/23	00:00	0.006	0.006	60
06/20/23	01:00	0.006	0.006	60
06/20/23	02:00	0.006	0.006	60
06/20/23	03:00	0.006	0.006	60
06/20/23	04:00	0.006	0.006	60
06/20/23	05:00	0.006	0.006	60
06/20/23	06:00	0.006	0.006	60
06/20/23	07:00	0.006	0.006	60
06/20/23	08:00	0.005	0.006	60
06/20/23	09:00	0.006	0.006	60
06/20/23	10:00	0.008	0.006	60
06/20/23	11:00	0.009	0.006	60
06/20/23	12:00	0.009	0.006	60
06/20/23	13:00	0.006	0.006	60
06/20/23	14:00	0.006	0.006	60
06/20/23	15:00	0.006	0.006	60
06/20/23	16:00	0.005	0.006	60
06/20/23	17:00	0.005	0.006	60
06/20/23	18:00	0.005	0.006	60
06/20/23	19:00	0.006	0.006	60
06/20/23	20:00	0.006	0.006	60
06/20/23	21:00	0.006	0.006	60
06/20/23	22:00	0.006	0.006	60
06/20/23	23:00	0.005	0.006	60
06/21/23	00:00	0.005	0.006	60
06/21/23	01:00	0.005	0.006	60
06/21/23	02:00	0.005	0.006	60
06/21/23	03:00	0.005	0.006	60
06/21/23	04:00	0.006	0.006	60
06/21/23	05:00	0.006	0.006	60
06/21/23	06:00	0.006	0.006	60
06/21/23	07:00	0.006	0.006	60
06/21/23	08:00	0.006	0.006	60
06/21/23	09:00	0.006	0.006	60
06/21/23	10:00	0.006	0.006	60
06/21/23	11:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/21/23	12:00	0.006	0.006	60
06/21/23	13:00	0.006	0.006	60
06/21/23	14:00	0.006	0.006	60
06/21/23	15:00	0.006	0.006	60
06/21/23	16:00	0.006	0.006	60
06/21/23	17:00	0.007	0.006	60
06/21/23	18:00	0.007	0.006	60
06/21/23	19:00	0.008	0.006	60
06/21/23	20:00	0.007	0.006	60
06/21/23	21:00	0.007	0.006	60
06/21/23	22:00	0.007	0.006	60
06/21/23	23:00	0.007	0.006	60
06/22/23	00:00	0.007	0.006	60
06/22/23	01:00	0.007	0.006	60
06/22/23	02:00	0.007	0.006	60
06/22/23	03:00	0.007	0.007	60
06/22/23	04:00	0.007	0.007	60
06/22/23	05:00	0.007	0.007	60
06/22/23	06:00	0.007	0.007	60
06/22/23	07:00	0.007	0.007	60
06/22/23	08:00	0.007	0.007	60
06/22/23	09:00	0.007	0.007	60
06/22/23	10:00	0.007	0.007	60
06/22/23	11:00	0.007	0.007	60
06/22/23	12:00	0.009	0.007	60
06/22/23	13:00	0.010	0.007	60
06/22/23	14:00	0.011	0.008	60
06/22/23	15:00	0.010	0.008	60
06/22/23	16:00	0.008	0.008	60
06/22/23	17:00	0.007	0.008	60
06/22/23	18:00	0.007	0.008	60
06/22/23	19:00	0.007	0.008	60
06/22/23	20:00	0.007	0.008	60
06/22/23	21:00	0.007	0.008	60
06/22/23	22:00	0.007	0.008	60
06/22/23	23:00	0.007	0.008	60
06/23/23	00:00	0.007	0.008	60
06/23/23	01:00	0.007	0.008	60
06/23/23	02:00	0.007	0.008	60
06/23/23	03:00	0.007	0.008	60
06/23/23	04:00	0.007	0.008	60
06/23/23	05:00	0.007	0.008	60
06/23/23	06:00	0.007	0.008	60
06/23/23	07:00	0.007	0.008	60
06/23/23	08:00	0.007	0.008	60
06/23/23	09:00	0.007	0.008	60
06/23/23	10:00	0.007	0.008	60
06/23/23	11:00	0.008	0.008	60
06/23/23	12:00	0.012	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/23/23	13:00	0.014	0.008	60
06/23/23	14:00	0.014	0.008	60
06/23/23	15:00	0.010	0.008	60
06/23/23	16:00	0.007	0.008	60
06/23/23	17:00	0.006	0.008	60
06/23/23	18:00	0.006	0.008	60
06/23/23	19:00	0.006	0.008	60
06/23/23	20:00	0.007	0.008	60
06/23/23	21:00	0.006	0.008	60
06/23/23	22:00	0.006	0.008	60
06/23/23	23:00	0.006	0.008	60
06/24/23	00:00	0.006	0.008	60
06/24/23	01:00	0.005	0.007	60
06/24/23	02:00	0.005	0.007	60
06/24/23	03:00	0.005	0.007	60
06/24/23	04:00	0.005	0.007	60
06/24/23	05:00	0.006	0.007	60
06/24/23	06:00	0.006	0.007	60
06/24/23	07:00	0.006	0.007	60
06/24/23	08:00	0.006	0.007	60
06/24/23	09:00	0.006	0.007	60
06/24/23	10:00	0.005	0.007	60
06/24/23	11:00	0.005	0.007	60
06/24/23	12:00	0.005	0.006	60
06/24/23	13:00	0.007	0.006	60
06/24/23	14:00	0.009	0.006	60
06/24/23	15:00	0.009	0.006	60
06/24/23	16:00	0.007	0.006	60
06/24/23	17:00	0.006	0.006	60
06/24/23	18:00	0.006	0.006	60
06/24/23	19:00	0.006	0.006	60
06/24/23	20:00	0.006	0.006	60
06/24/23	21:00	0.005	0.006	60
06/24/23	22:00	0.005	0.006	60
06/24/23	23:00	0.005	0.006	60
06/25/23	00:00	0.005	0.006	60
06/25/23	01:00	0.005	0.006	60
06/25/23	02:00	0.005	0.006	60
06/25/23	03:00	0.005	0.006	60
06/25/23	04:00	0.005	0.006	60
06/25/23	05:00	0.005	0.006	60
06/25/23	06:00	0.005	0.006	60
06/25/23	07:00	0.005	0.006	60
06/25/23	08:00	0.006	0.006	60
06/25/23	09:00	0.008	0.006	60
06/25/23	10:00	0.008	0.006	60
06/25/23	11:00	0.008	0.006	60
06/25/23	12:00	0.006	0.006	60
06/25/23	13:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/25/23	14:00	0.006	0.006	60
06/25/23	15:00	0.006	0.006	60
06/25/23	16:00	0.006	0.006	60
06/25/23	17:00	0.006	0.006	60
06/25/23	18:00	0.005	0.006	60
06/25/23	19:00	0.005	0.006	60
06/25/23	20:00	0.005	0.006	60
06/25/23	21:00	0.005	0.006	60
06/25/23	22:00	0.005	0.006	60
06/25/23	23:00	0.005	0.006	60
06/26/23	00:00	0.005	0.006	60
06/26/23	01:00	0.005	0.006	60
06/26/23	02:00	0.005	0.006	60
06/26/23	03:00	0.005	0.006	60
06/26/23	04:00	0.005	0.006	60
06/26/23	05:00	0.005	0.006	60
06/26/23	06:00	0.005	0.006	60
06/26/23	07:00	0.005	0.006	60
06/26/23	08:00	0.006	0.006	60
06/26/23	09:00	0.008	0.006	60
06/26/23	10:00	0.008	0.006	60
06/26/23	11:00	0.007	0.006	60
06/26/23	12:00	0.006	0.006	60
06/26/23	13:00	0.006	0.006	60
06/26/23	14:00	0.006	0.006	60
06/26/23	15:00	0.005	0.006	60
06/26/23	16:00	0.005	0.006	60
06/26/23	17:00	0.005	0.006	60
06/26/23	18:00	0.005	0.006	60
06/26/23	19:00	0.005	0.005	60
06/26/23	20:00	0.005	0.005	60
06/26/23	21:00	0.005	0.005	60
06/26/23	22:00	0.005	0.005	60
06/26/23	23:00	0.005	0.005	60
06/27/23	00:00	0.005	0.005	60
06/27/23	01:00	0.005	0.005	60
06/27/23	02:00	0.005	0.006	60
06/27/23	03:00	0.005	0.006	60
06/27/23	04:00	0.005	0.006	60
06/27/23	05:00	0.005	0.006	60
06/27/23	06:00	0.005	0.006	60
06/27/23	07:00	0.006	0.006	60
06/27/23	08:00	0.008	0.006	60
06/27/23	09:00	0.009	0.006	60
06/27/23	10:00	0.009	0.006	60
06/27/23	11:00	0.008	0.006	60
06/27/23	12:00	0.007	0.006	60
06/27/23	13:00	0.006	0.006	60
06/27/23	14:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/27/23	15:00	0.005	0.006	60
06/27/23	16:00	0.005	0.006	60
06/27/23	17:00	0.006	0.006	60
06/27/23	18:00	0.006	0.006	60
06/27/23	19:00	0.006	0.006	60
06/27/23	20:00	0.006	0.006	60
06/27/23	21:00	0.005	0.006	60
06/27/23	22:00	0.005	0.006	60
06/27/23	23:00	0.005	0.006	60
06/28/23	00:00	0.005	0.006	60
06/28/23	01:00	0.005	0.006	60
06/28/23	02:00	0.005	0.006	60
06/28/23	03:00	0.005	0.006	60
06/28/23	04:00	0.005	0.006	60
06/28/23	05:00	0.006	0.006	60
06/28/23	06:00	0.006	0.006	60
06/28/23	07:00	0.007	0.006	60
06/28/23	08:00	0.007	0.006	60
06/28/23	09:00	0.007	0.006	60
06/28/23	10:00	0.006	0.006	60
06/28/23	11:00	0.005	0.006	60
06/28/23	12:00	0.005	0.006	60
06/28/23	13:00	0.005	0.006	60
06/28/23	14:00	0.005	0.006	60
06/28/23	15:00	0.005	0.006	60
06/28/23	16:00	0.005	0.006	60
06/28/23	17:00	0.005	0.005	60
06/28/23	18:00	0.005	0.005	60
06/28/23	19:00	0.006	0.005	60
06/28/23	20:00	0.006	0.006	60
06/28/23	21:00	0.007	0.006	60
06/28/23	22:00	0.006	0.006	60
06/28/23	23:00	0.006	0.006	60
06/29/23	00:00	0.005	0.006	60
06/29/23	01:00	0.005	0.006	60
06/29/23	02:00	0.005	0.006	60
06/29/23	03:00	0.005	0.006	60
06/29/23	04:00	0.006	0.006	60
06/29/23	05:00	0.006	0.006	60
06/29/23	06:00	0.007	0.006	60
06/29/23	07:00	0.008	0.006	60
06/29/23	08:00	0.008	0.006	60
06/29/23	09:00	0.008	0.006	60
06/29/23	10:00	0.006	0.006	60
06/29/23	11:00	0.005	0.006	60
06/29/23	12:00	0.005	0.006	60
06/29/23	13:00	0.005	0.006	60
06/29/23	14:00	0.005	0.006	60
06/29/23	15:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
06/29/23	16:00	0.005	0.006	60
06/29/23	17:00	0.005	0.006	60
06/29/23	18:00	0.005	0.006	60
06/29/23	19:00	0.005	0.006	60
06/29/23	20:00	0.005	0.006	60
06/29/23	21:00	0.005	0.006	60
06/29/23	22:00	0.005	0.006	60
06/29/23	23:00	0.005	0.006	60
06/30/23	00:00	0.005	0.006	60
06/30/23	01:00	0.005	0.006	60
06/30/23	02:00	0.005	0.006	60
06/30/23	03:00	0.005	0.006	60
06/30/23	04:00	0.005	0.006	60
06/30/23	05:00	0.005	0.006	60
06/30/23	06:00	0.005	0.005	60
06/30/23	07:00	0.005	0.005	60
06/30/23	08:00	0.005	0.005	60
06/30/23	09:00	0.005	0.005	60
06/30/23	10:00	0.005	0.005	60
06/30/23	11:00	0.006	0.005	60
06/30/23	12:00	0.006	0.005	60
06/30/23	13:00	0.006	0.005	60
06/30/23	14:00	0.009	0.006	60
06/30/23	15:00	0.011	0.006	60
06/30/23	16:00	0.011	0.006	60
06/30/23	17:00	0.007	0.006	60
06/30/23	18:00	0.006	0.006	60
06/30/23	19:00	0.005	0.006	60
06/30/23	20:00	0.005	0.006	60
06/30/23	21:00	0.005	0.006	60
06/30/23	22:00	0.005	0.006	60
06/30/23	23:00	0.005	0.006	60
07/01/23	00:00	0.005	0.006	60
07/01/23	01:00	0.005	0.006	60
07/01/23	02:00	0.005	0.006	60
07/01/23	03:00	0.006	0.006	60
07/01/23	04:00	0.006	0.006	60
07/01/23	05:00	0.006	0.006	60
07/01/23	06:00	0.006	0.006	60
07/01/23	07:00	0.006	0.006	60
07/01/23	08:00	0.006	0.006	60
07/01/23	09:00	0.007	0.006	60
07/01/23	10:00	0.007	0.006	60
07/01/23	11:00	0.008	0.006	60
07/01/23	12:00	0.007	0.007	60
07/01/23	13:00	0.006	0.007	60
07/01/23	14:00	0.006	0.006	60
07/01/23	15:00	0.005	0.006	60
07/01/23	16:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/01/23	17:00	0.006	0.006	60
07/01/23	18:00	0.006	0.006	60
07/01/23	19:00	0.006	0.006	60
07/01/23	20:00	0.005	0.006	60
07/01/23	21:00	0.005	0.006	60
07/01/23	22:00	0.006	0.006	60
07/01/23	23:00	0.005	0.006	60
07/02/23	00:00	0.005	0.006	60
07/02/23	01:00	0.005	0.006	60
07/02/23	02:00	0.006	0.006	60
07/02/23	03:00	0.006	0.006	60
07/02/23	04:00	0.006	0.006	60
07/02/23	05:00	0.006	0.006	60
07/02/23	06:00	0.006	0.006	60
07/02/23	07:00	0.006	0.006	60
07/02/23	08:00	0.006	0.006	60
07/02/23	09:00	0.006	0.006	60
07/02/23	10:00	0.006	0.006	60
07/02/23	11:00	0.008	0.006	60
07/02/23	12:00	0.010	0.006	60
07/02/23	13:00	0.011	0.006	60
07/02/23	14:00	0.009	0.006	60
07/02/23	15:00	0.007	0.006	60
07/02/23	16:00	0.006	0.006	60
07/02/23	17:00	0.006	0.006	60
07/02/23	18:00	0.005	0.006	60
07/02/23	19:00	0.005	0.006	60
07/02/23	20:00	0.005	0.006	60
07/02/23	21:00	0.005	0.006	60
07/02/23	22:00	0.005	0.006	60
07/02/23	23:00	0.005	0.006	60
07/03/23	00:00	0.005	0.006	60
07/03/23	01:00	0.005	0.006	60
07/03/23	02:00	0.005	0.006	60
07/03/23	03:00	0.006	0.006	60
07/03/23	04:00	0.006	0.006	60
07/03/23	05:00	0.006	0.006	60
07/03/23	06:00	0.006	0.006	60
07/03/23	07:00	0.006	0.006	60
07/03/23	08:00	0.006	0.006	60
07/03/23	09:00	0.008	0.007	60
07/03/23	10:00	0.010	0.007	60
07/03/23	11:00	0.010	0.007	60
07/03/23	12:00	0.008	0.006	60
07/03/23	13:00	0.006	0.006	60
07/03/23	14:00	0.006	0.006	60
07/03/23	15:00	0.006	0.006	60
07/03/23	16:00	0.006	0.006	60
07/03/23	17:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/03/23	18:00	0.007	0.006	60
07/03/23	19:00	0.007	0.006	60
07/03/23	20:00	0.006	0.006	60
07/03/23	21:00	0.006	0.006	60
07/03/23	22:00	0.006	0.006	60
07/03/23	23:00	0.006	0.006	60
07/04/23	00:00	0.006	0.006	60
07/04/23	01:00	0.006	0.006	60
07/04/23	02:00	0.006	0.006	60
07/04/23	03:00	0.006	0.006	60
07/04/23	04:00	0.006	0.006	60
07/04/23	05:00	0.006	0.006	60
07/04/23	06:00	0.006	0.006	60
07/04/23	07:00	0.007	0.007	60
07/04/23	08:00	0.009	0.007	60
07/04/23	09:00	0.010	0.007	60
07/04/23	10:00	0.009	0.006	60
07/04/23	11:00	0.007	0.006	60
07/04/23	12:00	0.006	0.006	60
07/04/23	13:00	0.005	0.006	60
07/04/23	14:00	0.005	0.006	60
07/04/23	15:00	0.005	0.006	60
07/04/23	16:00	0.006	0.006	60
07/04/23	17:00	0.006	0.006	60
07/04/23	18:00	0.006	0.006	60
07/04/23	19:00	0.006	0.006	60
07/04/23	20:00	0.006	0.006	60
07/04/23	21:00	0.005	0.006	60
07/04/23	22:00	0.005	0.006	60
07/04/23	23:00	0.005	0.006	60
07/05/23	00:00	0.005	0.006	60
07/05/23	01:00	0.005	0.006	60
07/05/23	02:00	0.005	0.006	60
07/05/23	03:00	0.005	0.006	60
07/05/23	04:00	0.005	0.006	60
07/05/23	05:00	0.005	0.006	60
07/05/23	06:00	0.005	0.006	60
07/05/23	07:00	0.005	0.006	60
07/05/23	08:00	0.007	0.006	60
07/05/23	09:00	0.009	0.006	60
07/05/23	10:00	0.010	0.006	60
07/05/23	11:00	0.009	0.006	60
07/05/23	12:00	0.007	0.006	60
07/05/23	13:00	0.006	0.006	60
07/05/23	14:00	0.005	0.006	60
07/05/23	15:00	0.005	0.006	60
07/05/23	16:00	0.006	0.006	60
07/05/23	17:00	0.006	0.006	60
07/05/23	18:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/05/23	19:00	0.006	0.006	60
07/05/23	20:00	0.006	0.006	60
07/05/23	21:00	0.006	0.006	60
07/05/23	22:00	0.006	0.006	60
07/05/23	23:00	0.005	0.006	60
07/06/23	00:00	0.005	0.006	60
07/06/23	01:00	0.005	0.006	60
07/06/23	02:00	0.005	0.006	60
07/06/23	03:00	0.005	0.006	60
07/06/23	04:00	0.005	0.006	60
07/06/23	05:00	0.005	0.006	60
07/06/23	06:00	0.005	0.006	60
07/06/23	07:00	0.005	0.006	60
07/06/23	08:00	0.007	0.006	60
07/06/23	09:00	0.009	0.006	60
07/06/23	10:00	0.009	0.006	60
07/06/23	11:00	0.008	0.006	60
07/06/23	12:00	0.007	0.006	60
07/06/23	13:00	0.006	0.006	60
07/06/23	14:00	0.006	0.006	60
07/06/23	15:00	0.006	0.006	60
07/06/23	16:00	0.006	0.006	60
07/06/23	17:00	0.006	0.006	60
07/06/23	18:00	0.005	0.006	60
07/06/23	19:00	0.005	0.006	60
07/06/23	20:00	0.005	0.006	60
07/06/23	21:00	0.005	0.006	60
07/06/23	22:00	0.006	0.006	60
07/06/23	23:00	0.006	0.006	60
07/07/23	00:00	0.006	0.006	60
07/07/23	01:00	0.006	0.006	60
07/07/23	02:00	0.006	0.006	60
07/07/23	03:00	0.006	0.006	60
07/07/23	04:00	0.006	0.006	60
07/07/23	05:00	0.006	0.006	60
07/07/23	06:00	0.006	0.006	60
07/07/23	07:00	0.006	0.006	60
07/07/23	08:00	0.007	0.006	60
07/07/23	09:00	0.009	0.006	60
07/07/23	10:00	0.010	0.006	60
07/07/23	11:00	0.008	0.006	60
07/07/23	12:00	0.007	0.006	60
07/07/23	13:00	0.006	0.006	60
07/07/23	14:00	0.006	0.006	60
07/07/23	15:00	0.006	0.006	60
07/07/23	16:00	0.006	0.006	60
07/07/23	17:00	0.006	0.006	60
07/07/23	18:00	0.006	0.006	60
07/07/23	19:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/07/23	20:00	0.006	0.006	60
07/07/23	21:00	0.006	0.006	60
07/07/23	22:00	0.005	0.006	60
07/07/23	23:00	0.005	0.006	60
07/08/23	00:00	0.005	0.006	60
07/08/23	01:00	0.005	0.006	60
07/08/23	02:00	0.005	0.006	60
07/08/23	03:00	0.005	0.006	60
07/08/23	04:00	0.006	0.006	60
07/08/23	05:00	0.007	0.006	60
07/08/23	06:00	0.007	0.006	60
07/08/23	07:00	0.007	0.006	60
07/08/23	08:00	0.008	0.006	60
07/08/23	09:00	0.008	0.006	60
07/08/23	10:00	0.008	0.006	60
07/08/23	11:00	0.007	0.006	60
07/08/23	12:00	0.006	0.006	60
07/08/23	13:00	0.006	0.006	60
07/08/23	14:00	0.006	0.006	60
07/08/23	15:00	0.006	0.006	60
07/08/23	16:00	0.006	0.006	60
07/08/23	17:00	0.006	0.006	60
07/08/23	18:00	0.006	0.006	60
07/08/23	19:00	0.006	0.006	60
07/08/23	20:00	0.006	0.006	60
07/08/23	21:00	0.006	0.006	60
07/08/23	22:00	0.006	0.006	60
07/08/23	23:00	0.006	0.006	60
07/09/23	00:00	0.006	0.006	60
07/09/23	01:00	0.006	0.006	60
07/09/23	02:00	0.006	0.006	60
07/09/23	03:00	0.006	0.006	60
07/09/23	04:00	0.007	0.006	60
07/09/23	05:00	0.008	0.006	60
07/09/23	06:00	0.008	0.006	60
07/09/23	07:00	0.007	0.006	60
07/09/23	08:00	0.006	0.006	60
07/09/23	09:00	0.007	0.006	60
07/09/23	10:00	0.008	0.006	60
07/09/23	11:00	0.009	0.007	60
07/09/23	12:00	0.008	0.007	60
07/09/23	13:00	0.007	0.007	60
07/09/23	14:00	0.007	0.007	60
07/09/23	15:00	0.017	0.008	60
07/09/23	16:00	0.021	0.009	60
07/09/23	17:00	0.024	0.009	60
07/09/23	18:00	0.034	0.012	60
07/09/23	19:00	0.037	0.013	60
07/09/23	20:00	0.040	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/09/23	21:00	0.024	0.014	60
07/09/23	22:00	0.023	0.015	60
07/09/23	23:00	0.023	0.015	60
07/10/23	00:00	0.020	0.016	60
07/10/23	01:00	0.016	0.016	60
07/10/23	02:00	0.013	0.016	60
07/10/23	03:00	0.012	0.016	60
07/10/23	04:00	0.012	0.016	60
07/10/23	05:00	0.012	0.017	60
07/10/23	06:00	0.012	0.017	60
07/10/23	07:00	0.012	0.017	60
07/10/23	08:00	0.011	0.017	60
07/10/23	09:00	0.009	0.017	60
07/10/23	10:00	0.009	0.017	60
07/10/23	11:00	0.008	0.017	60
07/10/23	12:00	0.008	0.017	60
07/10/23	13:00	0.008	0.017	60
07/10/23	14:00	0.008	0.017	60
07/10/23	15:00	0.006	0.016	60
07/10/23	16:00	0.005	0.015	60
07/10/23	17:00	0.005	0.015	60
07/10/23	18:00	0.005	0.012	60
07/10/23	19:00	0.005	0.011	60
07/10/23	20:00	0.005	0.010	60
07/10/23	21:00	0.005	0.010	60
07/10/23	22:00	0.005	0.009	60
07/10/23	23:00	0.005	0.008	60
07/11/23	00:00	0.005	0.008	60
07/11/23	01:00	0.005	0.008	60
07/11/23	02:00	0.005	0.007	60
07/11/23	03:00	0.005	0.007	60
07/11/23	04:00	0.005	0.007	60
07/11/23	05:00	0.005	0.006	60
07/11/23	06:00	0.007	0.006	60
07/11/23	07:00	0.008	0.006	60
07/11/23	08:00	0.009	0.006	60
07/11/23	09:00	0.008	0.006	60
07/11/23	10:00	0.008	0.006	60
07/11/23	11:00	0.008	0.006	60
07/11/23	12:00	0.008	0.006	60
07/11/23	13:00	0.008	0.006	60
07/11/23	14:00	0.007	0.006	60
07/11/23	15:00	0.006	0.006	60
07/11/23	16:00	0.006	0.006	60
07/11/23	17:00	0.006	0.006	60
07/11/23	18:00	0.007	0.006	60
07/11/23	19:00	0.007	0.006	60
07/11/23	20:00	0.006	0.006	60
07/11/23	21:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/11/23	22:00	0.005	0.006	60
07/11/23	23:00	0.005	0.006	60
07/12/23	00:00	0.005	0.006	60
07/12/23	01:00	0.005	0.006	60
07/12/23	02:00	0.005	0.006	60
07/12/23	03:00	0.005	0.006	60
07/12/23	04:00	0.005	0.006	60
07/12/23	05:00	0.005	0.006	60
07/12/23	06:00	0.005	0.006	60
07/12/23	07:00	0.005	0.006	60
07/12/23	08:00	0.007	0.006	60
07/12/23	09:00	0.008	0.006	60
07/12/23	10:00	0.009	0.006	60
07/12/23	11:00	0.007	0.006	60
07/12/23	12:00	0.006	0.006	60
07/12/23	13:00	0.006	0.006	60
07/12/23	14:00	0.006	0.006	60
07/12/23	15:00	0.006	0.006	60
07/12/23	16:00	0.006	0.006	60
07/12/23	17:00	0.006	0.006	60
07/12/23	18:00	0.006	0.006	60
07/12/23	19:00	0.005	0.006	60
07/12/23	20:00	0.005	0.006	60
07/12/23	21:00	0.005	0.006	60
07/12/23	22:00	0.005	0.006	60
07/12/23	23:00	0.005	0.006	60
07/13/23	00:00	0.005	0.006	60
07/13/23	01:00	0.005	0.006	60
07/13/23	02:00	0.005	0.006	60
07/13/23	03:00	0.005	0.006	60
07/13/23	04:00	0.005	0.006	60
07/13/23	05:00	0.006	0.006	60
07/13/23	06:00	0.007	0.006	60
07/13/23	07:00	0.006	0.006	60
07/13/23	08:00	0.005	0.006	60
07/13/23	09:00	0.005	0.006	60
07/13/23	10:00	0.005	0.006	60
07/13/23	11:00	0.005	0.006	60
07/13/23	12:00	0.006	0.006	60
07/13/23	13:00	0.006	0.006	60
07/13/23	14:00	0.006	0.006	60
07/13/23	15:00	0.006	0.006	60
07/13/23	16:00	0.006	0.006	60
07/13/23	17:00	0.006	0.005	60
07/13/23	18:00	0.005	0.005	60
07/13/23	19:00	0.005	0.005	60
07/13/23	20:00	0.005	0.005	60
07/13/23	21:00	0.005	0.005	60
07/13/23	22:00	0.005	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/13/23	23:00	0.005	0.005	60
07/14/23	00:00	0.005	0.005	60
07/14/23	01:00	0.005	0.005	60
07/14/23	02:00	0.005	0.005	60
07/14/23	03:00	0.005	0.005	60
07/14/23	04:00	0.005	0.005	60
07/14/23	05:00	0.006	0.006	60
07/14/23	06:00	0.006	0.006	60
07/14/23	07:00	0.008	0.006	60
07/14/23	08:00	0.008	0.006	60
07/14/23	09:00	0.008	0.006	60
07/14/23	10:00	0.006	0.006	60
07/14/23	11:00	0.005	0.006	60
07/14/23	12:00	0.006	0.006	60
07/14/23	13:00	0.007	0.006	60
07/14/23	14:00	0.007	0.006	60
07/14/23	15:00	0.006	0.006	60
07/14/23	16:00	0.006	0.006	60
07/14/23	17:00	0.007	0.006	60
07/14/23	18:00	0.009	0.006	60
07/14/23	19:00	0.011	0.007	60
07/14/23	20:00	0.012	0.007	60
07/14/23	21:00	0.012	0.007	60
07/14/23	22:00	0.011	0.007	60
07/14/23	23:00	0.010	0.008	60
07/15/23	00:00	0.010	0.008	60
07/15/23	01:00	0.010	0.008	60
07/15/23	02:00	0.011	0.008	60
07/15/23	03:00	0.011	0.009	60
07/15/23	04:00	0.012	0.009	60
07/15/23	05:00	0.012	0.009	60
07/15/23	06:00	0.012	0.009	60
07/15/23	07:00	0.012	0.009	60
07/15/23	08:00	0.012	0.010	60
07/15/23	09:00	0.017	0.010	60
07/15/23	10:00	0.021	0.011	60
07/15/23	11:00	0.023	0.012	60
07/15/23	12:00	0.018	0.012	60
07/15/23	13:00	0.012	0.012	60
07/15/23	14:00	0.007	0.012	60
07/15/23	15:00	0.005	0.012	60
07/15/23	16:00	0.005	0.012	60
07/15/23	17:00	0.006	0.012	60
07/15/23	18:00	0.006	0.011	60
07/15/23	19:00	0.006	0.011	60
07/15/23	20:00	0.006	0.011	60
07/15/23	21:00	0.006	0.011	60
07/15/23	22:00	0.006	0.010	60
07/15/23	23:00	0.006	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/16/23	00:00	0.006	0.010	60
07/16/23	01:00	0.006	0.010	60
07/16/23	02:00	0.006	0.010	60
07/16/23	03:00	0.006	0.010	60
07/16/23	04:00	0.006	0.009	60
07/16/23	05:00	0.007	0.009	60
07/16/23	06:00	0.008	0.009	60
07/16/23	07:00	0.008	0.009	60
07/16/23	08:00	0.009	0.009	60
07/16/23	09:00	0.010	0.008	60
07/16/23	10:00	0.011	0.007	60
07/16/23	11:00	0.009	0.007	60
07/16/23	12:00	0.008	0.007	60
07/16/23	13:00	0.007	0.007	60
07/16/23	14:00	0.007	0.007	60
07/16/23	15:00	0.008	0.007	60
07/16/23	16:00	0.008	0.007	60
07/16/23	17:00	0.008	0.007	60
07/16/23	18:00	0.007	0.007	60
07/16/23	19:00	0.007	0.007	60
07/16/23	20:00	0.008	0.007	60
07/16/23	21:00	0.008	0.008	60
07/16/23	22:00	0.008	0.008	60
07/16/23	23:00	0.007	0.008	60
07/17/23	00:00	0.006	0.008	60
07/17/23	01:00	0.005	0.008	60
07/17/23	02:00	0.005	0.008	60
07/17/23	03:00	0.005	0.007	60
07/17/23	04:00	0.005	0.007	60
07/17/23	05:00	0.007	0.007	60
07/17/23	06:00	0.008	0.008	60
07/17/23	07:00	0.009	0.008	60
07/17/23	08:00	0.008	0.007	60
07/17/23	09:00	0.007	0.007	60
07/17/23	10:00	0.007	0.007	60
07/17/23	11:00	0.007	0.007	60
07/17/23	12:00	0.006	0.007	60
07/17/23	13:00	0.006	0.007	60
07/17/23	14:00	0.005	0.007	60
07/17/23	15:00	0.005	0.007	60
07/17/23	16:00	0.005	0.007	60
07/17/23	17:00	0.006	0.007	60
07/17/23	18:00	0.006	0.007	60
07/17/23	19:00	0.006	0.006	60
07/17/23	20:00	0.006	0.006	60
07/17/23	21:00	0.005	0.006	60
07/17/23	22:00	0.005	0.006	60
07/17/23	23:00	0.004	0.006	60
07/18/23	00:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/18/23	01:00	0.005	0.006	60
07/18/23	02:00	0.005	0.006	60
07/18/23	03:00	0.005	0.006	60
07/18/23	04:00	0.006	0.006	60
07/18/23	05:00	0.007	0.006	60
07/18/23	06:00	0.007	0.006	60
07/18/23	07:00	0.007	0.006	60
07/18/23	08:00	0.007	0.006	60
07/18/23	09:00	0.008	0.006	60
07/18/23	10:00	0.009	0.006	60
07/18/23	11:00	0.009	0.006	60
07/18/23	12:00	0.008	0.006	60
07/18/23	13:00	0.007	0.006	60
07/18/23	14:00	0.007	0.006	60
07/18/23	15:00	0.007	0.006	60
07/18/23	16:00	0.007	0.006	60
07/18/23	17:00	0.007	0.006	60
07/18/23	18:00	0.007	0.006	60
07/18/23	19:00	0.007	0.007	60
07/18/23	20:00	0.006	0.007	60
07/18/23	21:00	0.006	0.007	60
07/18/23	22:00	0.005	0.007	60
07/18/23	23:00	0.005	0.007	60
07/19/23	00:00	0.005	0.007	60
07/19/23	01:00	0.005	0.007	60
07/19/23	02:00	0.005	0.007	60
07/19/23	03:00	0.005	0.007	60
07/19/23	04:00	0.005	0.007	60
07/19/23	05:00	0.006	0.007	60
07/19/23	06:00	0.007	0.006	60
07/19/23	07:00	0.012	0.007	60
07/19/23	08:00	0.012	0.007	60
07/19/23	09:00	0.011	0.007	60
07/19/23	10:00	0.005	0.007	60
07/19/23	11:00	0.005	0.007	60
07/19/23	12:00	0.006	0.007	60
07/19/23	13:00	0.006	0.007	60
07/19/23	14:00	0.006	0.007	60
07/19/23	15:00	0.007	0.007	60
07/19/23	16:00	0.010	0.007	60
07/19/23	17:00	0.012	0.007	60
07/19/23	18:00	0.012	0.007	60
07/19/23	19:00	0.010	0.007	60
07/19/23	20:00	0.008	0.007	60
07/19/23	21:00	0.008	0.008	60
07/19/23	22:00	0.007	0.008	60
07/19/23	23:00	0.007	0.008	60
07/20/23	00:00	0.006	0.008	60
07/20/23	01:00	0.006	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/20/23	02:00	0.005	0.008	60
07/20/23	03:00	0.006	0.008	60
07/20/23	04:00	0.008	0.008	60
07/20/23	05:00	0.009	0.008	60
07/20/23	06:00	0.010	0.008	60
07/20/23	07:00	0.008	0.008	60
07/20/23	08:00	0.007	0.008	60
07/20/23	09:00	0.007	0.008	60
07/20/23	10:00	0.008	0.008	60
07/20/23	11:00	0.008	0.008	60
07/20/23	12:00	0.008	0.008	60
07/20/23	13:00	0.007	0.008	60
07/20/23	14:00	0.007	0.008	60
07/20/23	15:00	0.007	0.008	60
07/20/23	16:00	0.006	0.008	60
07/20/23	17:00	0.006	0.007	60
07/20/23	18:00	0.007	0.007	60
07/20/23	19:00	0.009	0.007	60
07/20/23	20:00	0.010	0.008	60
07/20/23	21:00	0.010	0.008	60
07/20/23	22:00	0.009	0.008	60
07/20/23	23:00	0.007	0.008	60
07/21/23	00:00	0.006	0.008	60
07/21/23	01:00	0.006	0.008	60
07/21/23	02:00	0.006	0.008	60
07/21/23	03:00	0.006	0.008	60
07/21/23	04:00	0.006	0.007	60
07/21/23	05:00	0.006	0.007	60
07/21/23	06:00	0.007	0.007	60
07/21/23	07:00	0.008	0.007	60
07/21/23	08:00	0.009	0.007	60
07/21/23	09:00	0.009	0.007	60
07/21/23	10:00	0.008	0.007	60
07/21/23	11:00	0.008	0.007	60
07/21/23	12:00	0.007	0.007	60
07/21/23	13:00	0.007	0.007	60
07/21/23	14:00	0.007	0.007	60
07/21/23	15:00	0.007	0.007	60
07/21/23	16:00	0.007	0.007	60
07/21/23	17:00	0.007	0.007	60
07/21/23	18:00	0.006	0.007	60
07/21/23	19:00	0.006	0.007	60
07/21/23	20:00	0.006	0.007	60
07/21/23	21:00	0.006	0.007	60
07/21/23	22:00	0.006	0.007	60
07/21/23	23:00	0.006	0.007	60
07/22/23	00:00	0.006	0.007	60
07/22/23	01:00	0.005	0.007	60
07/22/23	02:00	0.005	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/22/23	03:00	0.005	0.007	60
07/22/23	04:00	0.005	0.006	60
07/22/23	05:00	0.005	0.006	60
07/22/23	06:00	0.006	0.006	60
07/22/23	07:00	0.006	0.006	60
07/22/23	08:00	0.007	0.006	60
07/22/23	09:00	0.006	0.006	60
07/22/23	10:00	0.006	0.006	60
07/22/23	11:00	0.005	0.006	60
07/22/23	12:00	0.005	0.006	60
07/22/23	13:00	0.005	0.006	60
07/22/23	14:00	0.007	0.006	60
07/22/23	15:00	0.008	0.006	60
07/22/23	16:00	0.011	0.006	60
07/22/23	17:00	0.010	0.006	60
07/22/23	18:00	0.009	0.006	60
07/22/23	19:00	0.007	0.006	60
07/22/23	20:00	0.007	0.006	60
07/22/23	21:00	0.007	0.006	60
07/22/23	22:00	0.007	0.007	60
07/22/23	23:00	0.006	0.007	60
07/23/23	00:00	0.006	0.006	60
07/23/23	01:00	0.005	0.006	60
07/23/23	02:00	0.005	0.007	60
07/23/23	03:00	0.005	0.007	60
07/23/23	04:00	0.005	0.007	60
07/23/23	05:00	0.005	0.007	60
07/23/23	06:00	0.005	0.006	60
07/23/23	07:00	0.006	0.006	60
07/23/23	08:00	0.005	0.006	60
07/23/23	09:00	0.005	0.006	60
07/23/23	10:00	0.008	0.007	60
07/23/23	11:00	0.011	0.007	60
07/23/23	12:00	0.012	0.007	60
07/23/23	13:00	0.010	0.007	60
07/23/23	14:00	0.008	0.007	60
07/23/23	15:00	0.008	0.007	60
07/23/23	16:00	0.008	0.007	60
07/23/23	17:00	0.007	0.007	60
07/23/23	18:00	0.007	0.007	60
07/23/23	19:00	0.007	0.007	60
07/23/23	20:00	0.007	0.007	60
07/23/23	21:00	0.006	0.007	60
07/23/23	22:00	0.006	0.007	60
07/23/23	23:00	0.005	0.007	60
07/24/23	00:00	0.005	0.007	60
07/24/23	01:00	0.005	0.007	60
07/24/23	02:00	0.005	0.007	60
07/24/23	03:00	0.005	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/24/23	04:00	0.005	0.007	60
07/24/23	05:00	0.006	0.007	60
07/24/23	06:00	0.006	0.007	60
07/24/23	07:00	0.009	0.007	60
07/24/23	08:00	0.010	0.007	60
07/24/23	09:00	0.010	0.007	60
07/24/23	10:00	0.009	0.007	60
07/24/23	11:00	0.009	0.007	60
07/24/23	12:00	0.009	0.007	60
07/24/23	13:00	0.008	0.007	60
07/24/23	14:00	0.008	0.007	60
07/24/23	15:00	0.008	0.007	60
07/24/23	16:00	0.008	0.007	60
07/24/23	17:00	0.008	0.007	60
07/24/23	18:00	0.007	0.007	60
07/24/23	19:00	0.006	0.007	60
07/24/23	20:00	0.006	0.007	60
07/24/23	21:00	0.005	0.007	60
07/24/23	22:00	0.005	0.007	60
07/24/23	23:00	0.005	0.007	60
07/25/23	00:00	0.005	0.007	60
07/25/23	01:00	0.005	0.007	60
07/25/23	02:00	0.005	0.007	60
07/25/23	03:00	0.005	0.007	60
07/25/23	04:00	0.005	0.007	60
07/25/23	05:00	0.006	0.007	60
07/25/23	06:00	0.006	0.007	60
07/25/23	07:00	0.006	0.007	60
07/25/23	08:00	0.005	0.006	60
07/25/23	09:00	0.009	0.007	60
07/25/23	10:00	0.011	0.007	60
07/25/23	11:00	0.012	0.007	60
07/25/23	12:00	0.009	0.007	60
07/25/23	13:00	0.008	0.007	60
07/25/23	14:00	0.008	0.007	60
07/25/23	15:00	0.008	0.007	60
07/25/23	16:00	0.008	0.007	60
07/25/23	17:00	0.008	0.007	60
07/25/23	18:00	0.008	0.007	60
07/25/23	19:00	0.008	0.007	60
07/25/23	20:00	0.007	0.007	60
07/25/23	21:00	0.007	0.007	60
07/25/23	22:00	0.006	0.007	60
07/25/23	23:00	0.005	0.007	60
07/26/23	00:00	0.006	0.007	60
07/26/23	01:00	0.006	0.007	60
07/26/23	02:00	0.006	0.007	60
07/26/23	03:00	0.006	0.007	60
07/26/23	04:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/26/23	05:00	0.007	0.007	60
07/26/23	06:00	0.007	0.007	60
07/26/23	07:00	0.010	0.008	60
07/26/23	08:00	0.011	0.008	60
07/26/23	09:00	0.012	0.008	60
07/26/23	10:00	0.010	0.008	60
07/26/23	11:00	0.010	0.008	60
07/26/23	12:00	0.009	0.008	60
07/26/23	13:00	0.009	0.008	60
07/26/23	14:00	0.009	0.008	60
07/26/23	15:00	0.009	0.008	60
07/26/23	16:00	0.009	0.008	60
07/26/23	17:00	0.009	0.008	60
07/26/23	18:00	0.009	0.008	60
07/26/23	19:00	0.008	0.008	60
07/26/23	20:00	0.007	0.008	60
07/26/23	21:00	0.007	0.008	60
07/26/23	22:00	0.007	0.008	60
07/26/23	23:00	0.006	0.008	60
07/27/23	00:00	0.006	0.008	60
07/27/23	01:00	0.006	0.008	60
07/27/23	02:00	0.006	0.008	60
07/27/23	03:00	0.006	0.008	60
07/27/23	04:00	0.006	0.008	60
07/27/23	05:00	0.007	0.008	60
07/27/23	06:00	0.007	0.008	60
07/27/23	07:00	0.007	0.008	60
07/27/23	08:00	0.007	0.008	60
07/27/23	09:00	0.007	0.008	60
07/27/23	10:00	0.008	0.008	60
07/27/23	11:00	0.009	0.008	60
07/27/23	12:00	0.009	0.008	60
07/27/23	13:00	0.009	0.008	60
07/27/23	14:00	0.009	0.008	60
07/27/23	15:00	0.009	0.008	60
07/27/23	16:00	0.009	0.008	60
07/27/23	17:00	0.009	0.008	60
07/27/23	18:00	0.009	0.008	60
07/27/23	19:00	0.008	0.008	60
07/27/23	20:00	0.007	0.008	60
07/27/23	21:00	0.006	0.008	60
07/27/23	22:00	0.007	0.008	60
07/27/23	23:00	0.007	0.007	60
07/28/23	00:00	0.007	0.007	60
07/28/23	01:00	0.007	0.007	60
07/28/23	02:00	0.007	0.007	60
07/28/23	03:00	0.007	0.008	60
07/28/23	04:00	0.007	0.008	60
07/28/23	05:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/28/23	06:00	0.007	0.008	60
07/28/23	07:00	0.007	0.008	60
07/28/23	08:00	0.008	0.008	60
07/28/23	09:00	0.011	0.008	60
07/28/23	10:00	0.014	0.008	60
07/28/23	11:00	0.015	0.009	60
07/28/23	12:00	0.014	0.009	60
07/28/23	13:00	0.012	0.009	60
07/28/23	14:00	0.010	0.009	60
07/28/23	15:00	0.010	0.009	60
07/28/23	16:00	0.010	0.009	60
07/28/23	17:00	0.010	0.009	60
07/28/23	18:00	0.010	0.009	60
07/28/23	19:00	0.009	0.009	60
07/28/23	20:00	0.009	0.009	60
07/28/23	21:00	0.009	0.009	60
07/28/23	22:00	0.008	0.009	60
07/28/23	23:00	0.007	0.009	60
07/29/23	00:00	0.007	0.009	60
07/29/23	01:00	0.007	0.009	60
07/29/23	02:00	0.006	0.009	60
07/29/23	03:00	0.006	0.009	60
07/29/23	04:00	0.006	0.009	60
07/29/23	05:00	0.006	0.009	60
07/29/23	06:00	0.006	0.009	60
07/29/23	07:00	0.006	0.009	60
07/29/23	08:00	0.006	0.009	60
07/29/23	09:00	0.008	0.009	60
07/29/23	10:00	0.011	0.009	60
07/29/23	11:00	0.012	0.008	60
07/29/23	12:00	0.011	0.008	60
07/29/23	13:00	0.009	0.008	60
07/29/23	14:00	0.008	0.008	60
07/29/23	15:00	0.008	0.008	60
07/29/23	16:00	0.008	0.008	60
07/29/23	17:00	0.009	0.008	60
07/29/23	18:00	0.010	0.008	60
07/29/23	19:00	0.010	0.008	60
07/29/23	20:00	0.009	0.008	60
07/29/23	21:00	0.008	0.008	60
07/29/23	22:00	0.007	0.008	60
07/29/23	23:00	0.006	0.008	60
07/30/23	00:00	0.006	0.008	60
07/30/23	01:00	0.006	0.008	60
07/30/23	02:00	0.006	0.008	60
07/30/23	03:00	0.006	0.008	60
07/30/23	04:00	0.006	0.008	60
07/30/23	05:00	0.006	0.008	60
07/30/23	06:00	0.006	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
07/30/23	07:00	0.005	0.008	60
07/30/23	08:00	0.005	0.008	60
07/30/23	09:00	0.006	0.008	60
07/30/23	10:00	0.009	0.008	60
07/30/23	11:00	0.010	0.007	60
07/30/23	12:00	0.010	0.007	60
07/30/23	13:00	0.008	0.007	60
07/30/23	14:00	0.007	0.007	60
07/30/23	15:00	0.006	0.007	60
07/30/23	16:00	0.006	0.007	60
07/30/23	17:00	0.006	0.007	60
07/30/23	18:00	0.006	0.007	60
07/30/23	19:00	0.006	0.007	60
07/30/23	20:00	0.006	0.007	60
07/30/23	21:00	0.005	0.007	60
07/30/23	22:00	0.005	0.006	60
07/30/23	23:00	0.005	0.006	60
07/31/23	00:00	0.005	0.006	60
07/31/23	01:00	0.005	0.006	60
07/31/23	02:00	0.005	0.006	60
07/31/23	03:00	0.006	0.006	60
07/31/23	04:00	0.006	0.006	60
07/31/23	05:00	0.006	0.006	60
07/31/23	06:00	0.006	0.006	60
07/31/23	07:00	0.006	0.006	60
07/31/23	08:00	0.006	0.006	60
07/31/23	09:00	0.009	0.007	60
07/31/23	10:00	0.009	0.006	60
07/31/23	11:00	0.010	0.006	60
07/31/23	12:00	0.008	0.006	60
07/31/23	13:00	0.007	0.006	60
07/31/23	14:00	0.006	0.006	60
07/31/23	15:00	0.006	0.006	60
07/31/23	16:00	0.007	0.006	60
07/31/23	17:00	0.008	0.007	60
07/31/23	18:00	0.008	0.007	60
07/31/23	19:00	0.007	0.007	60
07/31/23	20:00	0.006	0.007	60
07/31/23	21:00	0.006	0.007	60
07/31/23	22:00	0.006	0.007	60
07/31/23	23:00	0.006	0.007	60
08/01/23	00:00	0.006	0.007	60
08/01/23	01:00	0.006	0.007	60
08/01/23	02:00	0.006	0.007	60
08/01/23	03:00	0.006	0.007	60
08/01/23	04:00	0.006	0.007	60
08/01/23	05:00	0.006	0.007	60
08/01/23	06:00	0.006	0.007	60
08/01/23	07:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/01/23	08:00	0.006	0.007	60
08/01/23	09:00	0.006	0.007	60
08/01/23	10:00	0.007	0.006	60
08/01/23	11:00	0.007	0.006	60
08/01/23	12:00	0.007	0.006	60
08/01/23	13:00	0.007	0.006	60
08/01/23	14:00	0.006	0.006	60
08/01/23	15:00	0.006	0.006	60
08/01/23	16:00	0.007	0.006	60
08/01/23	17:00	0.007	0.006	60
08/01/23	18:00	0.008	0.006	60
08/01/23	19:00	0.008	0.006	60
08/01/23	20:00	0.007	0.006	60
08/01/23	21:00	0.006	0.006	60
08/01/23	22:00	0.006	0.006	60
08/01/23	23:00	0.006	0.006	60
08/02/23	00:00	0.006	0.006	60
08/02/23	01:00	0.006	0.006	60
08/02/23	02:00	0.006	0.006	60
08/02/23	03:00	0.006	0.006	60
08/02/23	04:00	0.006	0.006	60
08/02/23	05:00	0.006	0.006	60
08/02/23	06:00	0.006	0.006	60
08/02/23	07:00	0.006	0.006	60
08/02/23	08:00	0.006	0.006	60
08/02/23	09:00	0.006	0.006	60
08/02/23	10:00	0.008	0.007	60
08/02/23	11:00	0.009	0.007	60
08/02/23	12:00	0.010	0.007	60
08/02/23	13:00	0.007	0.007	60
08/02/23	14:00	0.006	0.007	60
08/02/23	15:00	0.006	0.007	60
08/02/23	16:00	0.006	0.007	60
08/02/23	17:00	0.006	0.006	60
08/02/23	18:00	0.006	0.006	60
08/02/23	19:00	0.006	0.006	60
08/02/23	20:00	0.005	0.006	60
08/02/23	21:00	0.006	0.006	60
08/02/23	22:00	0.006	0.006	60
08/02/23	23:00	0.006	0.006	60
08/03/23	00:00	0.006	0.006	60
08/03/23	01:00	0.006	0.006	60
08/03/23	02:00	0.006	0.006	60
08/03/23	03:00	0.006	0.006	60
08/03/23	04:00	0.006	0.006	60
08/03/23	05:00	0.006	0.006	60
08/03/23	06:00	0.006	0.006	60
08/03/23	07:00	0.006	0.006	60
08/03/23	08:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/03/23	09:00	0.007	0.007	60
08/03/23	10:00	0.008	0.006	60
08/03/23	11:00	0.010	0.006	60
08/03/23	12:00	0.010	0.007	60
08/03/23	13:00	0.010	0.007	60
08/03/23	14:00	0.008	0.007	60
08/03/23	15:00	0.007	0.007	60
08/03/23	16:00	0.007	0.007	60
08/03/23	17:00	0.007	0.007	60
08/03/23	18:00	0.008	0.007	60
08/03/23	19:00	0.008	0.007	60
08/03/23	20:00	0.008	0.007	60
08/03/23	21:00	0.007	0.007	60
08/03/23	22:00	0.007	0.007	60
08/03/23	23:00	0.007	0.007	60
08/04/23	00:00	0.007	0.007	60
08/04/23	01:00	0.007	0.007	60
08/04/23	02:00	0.006	0.007	60
08/04/23	03:00	0.006	0.007	60
08/04/23	04:00	0.006	0.007	60
08/04/23	05:00	0.006	0.007	60
08/04/23	06:00	0.006	0.007	60
08/04/23	07:00	0.007	0.007	60
08/04/23	08:00	0.010	0.008	60
08/04/23	09:00	0.011	0.008	60
08/04/23	10:00	0.011	0.008	60
08/04/23	11:00	0.008	0.008	60
08/04/23	12:00	0.007	0.007	60
08/04/23	13:00	0.007	0.007	60
08/04/23	14:00	0.007	0.007	60
08/04/23	15:00	0.007	0.007	60
08/04/23	16:00	0.006	0.007	60
08/04/23	17:00	0.006	0.007	60
08/04/23	18:00	0.006	0.007	60
08/04/23	19:00	0.006	0.007	60
08/04/23	20:00	0.006	0.007	60
08/04/23	21:00	0.006	0.007	60
08/04/23	22:00	0.006	0.007	60
08/04/23	23:00	0.006	0.007	60
08/05/23	00:00	0.006	0.007	60
08/05/23	01:00	0.006	0.007	60
08/05/23	02:00	0.006	0.007	60
08/05/23	03:00	0.006	0.007	60
08/05/23	04:00	0.006	0.007	60
08/05/23	05:00	0.006	0.007	60
08/05/23	06:00	0.006	0.007	60
08/05/23	07:00	0.006	0.007	60
08/05/23	08:00	0.008	0.007	60
08/05/23	09:00	0.010	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/05/23	10:00	0.011	0.007	60
08/05/23	11:00	0.009	0.007	60
08/05/23	12:00	0.007	0.007	60
08/05/23	13:00	0.006	0.007	60
08/05/23	14:00	0.006	0.007	60
08/05/23	15:00	0.006	0.007	60
08/05/23	16:00	0.006	0.007	60
08/05/23	17:00	0.006	0.007	60
08/05/23	18:00	0.007	0.007	60
08/05/23	19:00	0.007	0.007	60
08/05/23	20:00	0.007	0.007	60
08/05/23	21:00	0.006	0.007	60
08/05/23	22:00	0.006	0.007	60
08/05/23	23:00	0.006	0.007	60
08/06/23	00:00	0.006	0.007	60
08/06/23	01:00	0.006	0.007	60
08/06/23	02:00	0.005	0.007	60
08/06/23	03:00	0.005	0.007	60
08/06/23	04:00	0.005	0.007	60
08/06/23	05:00	0.005	0.007	60
08/06/23	06:00	0.005	0.007	60
08/06/23	07:00	0.005	0.006	60
08/06/23	08:00	0.005	0.006	60
08/06/23	09:00	0.005	0.006	60
08/06/23	10:00	0.005	0.006	60
08/06/23	11:00	0.005	0.006	60
08/06/23	12:00	0.008	0.006	60
08/06/23	13:00	0.009	0.006	60
08/06/23	14:00	0.009	0.006	60
08/06/23	15:00	0.007	0.006	60
08/06/23	16:00	0.006	0.006	60
08/06/23	17:00	0.006	0.006	60
08/06/23	18:00	0.006	0.006	60
08/06/23	19:00	0.006	0.006	60
08/06/23	20:00	0.006	0.006	60
08/06/23	21:00	0.006	0.006	60
08/06/23	22:00	0.006	0.006	60
08/06/23	23:00	0.006	0.006	60
08/07/23	00:00	0.006	0.006	60
08/07/23	01:00	0.006	0.006	60
08/07/23	02:00	0.006	0.006	60
08/07/23	03:00	0.006	0.006	60
08/07/23	04:00	0.007	0.006	60
08/07/23	05:00	0.007	0.006	60
08/07/23	06:00	0.007	0.006	60
08/07/23	07:00	0.007	0.006	60
08/07/23	08:00	0.007	0.007	60
08/07/23	09:00	0.007	0.007	60
08/07/23	10:00	0.009	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/07/23	11:00	0.010	0.007	60
08/07/23	12:00	0.009	0.007	60
08/07/23	13:00	0.007	0.007	60
08/07/23	14:00	0.006	0.007	60
08/07/23	15:00	0.006	0.007	60
08/07/23	16:00	0.006	0.007	60
08/07/23	17:00	0.006	0.007	60
08/07/23	18:00	0.006	0.007	60
08/07/23	19:00	0.006	0.007	60
08/07/23	20:00	0.006	0.007	60
08/07/23	21:00	0.006	0.007	60
08/07/23	22:00	0.006	0.007	60
08/07/23	23:00	0.006	0.007	60
08/08/23	00:00	0.006	0.007	60
08/08/23	01:00	0.006	0.007	60
08/08/23	02:00	0.006	0.007	60
08/08/23	03:00	0.006	0.007	60
08/08/23	04:00	0.006	0.007	60
08/08/23	05:00	0.006	0.006	60
08/08/23	06:00	0.006	0.006	60
08/08/23	07:00	0.006	0.006	60
08/08/23	08:00	0.006	0.006	60
08/08/23	09:00	0.006	0.006	60
08/08/23	10:00	0.006	0.006	60
08/08/23	11:00	0.006	0.006	60
08/08/23	12:00	0.006	0.006	60
08/08/23	13:00	0.006	0.006	60
08/08/23	14:00	0.006	0.006	60
08/08/23	15:00	0.006	0.006	60
08/08/23	16:00	0.006	0.006	60
08/08/23	17:00	0.007	0.006	60
08/08/23	18:00	0.007	0.006	60
08/08/23	19:00	0.007	0.006	60
08/08/23	20:00	0.006	0.006	60
08/08/23	21:00	0.006	0.006	60
08/08/23	22:00	0.006	0.006	60
08/08/23	23:00	0.006	0.006	60
08/09/23	00:00	0.006	0.006	60
08/09/23	01:00	0.006	0.006	60
08/09/23	02:00	0.006	0.006	60
08/09/23	03:00	0.006	0.006	60
08/09/23	04:00	0.006	0.006	60
08/09/23	05:00	0.006	0.006	60
08/09/23	06:00	0.007	0.006	60
08/09/23	07:00	0.007	0.006	60
08/09/23	08:00	0.007	0.006	60
08/09/23	09:00	0.006	0.006	60
08/09/23	10:00	0.005	0.006	60
08/09/23	11:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/09/23	12:00	0.006	0.006	60
08/09/23	13:00	0.006	0.006	60
08/09/23	14:00	0.006	0.006	60
08/09/23	15:00	0.005	0.006	60
08/09/23	16:00	0.005	0.006	60
08/09/23	17:00	0.005	0.006	60
08/09/23	18:00	0.005	0.006	60
08/09/23	19:00	0.005	0.006	60
08/09/23	20:00	0.005	0.006	60
08/09/23	21:00	0.005	0.006	60
08/09/23	22:00	0.005	0.006	60
08/09/23	23:00	0.005	0.006	60
08/10/23	00:00	0.005	0.006	60
08/10/23	01:00	0.005	0.006	60
08/10/23	02:00	0.005	0.006	60
08/10/23	03:00	0.005	0.006	60
08/10/23	04:00	0.005	0.006	60
08/10/23	05:00	0.005	0.005	60
08/10/23	06:00	0.005	0.005	60
08/10/23	07:00	0.005	0.005	60
08/10/23	08:00	0.005	0.005	60
08/10/23	09:00	0.005	0.005	60
08/10/23	10:00	0.005	0.005	60
08/10/23	11:00	0.005	0.005	60
08/10/23	12:00	0.005	0.005	60
08/10/23	13:00	0.005	0.005	60
08/10/23	14:00	0.005	0.005	60
08/10/23	15:00	0.005	0.005	60
08/10/23	16:00	0.005	0.005	60
08/10/23	17:00	0.005	0.005	60
08/10/23	18:00	0.005	0.005	60
08/10/23	19:00	0.005	0.005	60
08/10/23	20:00	0.005	0.005	60
08/10/23	21:00	0.005	0.005	60
08/10/23	22:00	0.005	0.005	60
08/10/23	23:00	0.005	0.005	60
08/11/23	00:00	0.005	0.005	60
08/11/23	01:00	0.006	0.005	60
08/11/23	02:00	0.006	0.005	60
08/11/23	03:00	0.006	0.005	60
08/11/23	04:00	0.005	0.005	60
08/11/23	05:00	0.005	0.005	60
08/11/23	06:00	0.005	0.005	60
08/11/23	07:00	0.005	0.005	60
08/11/23	08:00	0.005	0.005	60
08/11/23	09:00	0.005	0.005	60
08/11/23	10:00	0.005	0.005	60
08/11/23	11:00	0.007	0.005	60
08/11/23	12:00	0.012	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/11/23	13:00	0.013	0.006	60
08/11/23	14:00	0.011	0.006	60
08/11/23	15:00	0.007	0.006	60
08/11/23	16:00	0.006	0.006	60
08/11/23	17:00	0.006	0.006	60
08/11/23	18:00	0.007	0.006	60
08/11/23	19:00	0.007	0.006	60
08/11/23	20:00	0.006	0.006	60
08/11/23	21:00	0.005	0.006	60
08/11/23	22:00	0.004	0.006	60
08/11/23	23:00	0.004	0.006	60
08/12/23	00:00	0.004	0.006	60
08/12/23	01:00	0.004	0.006	60
08/12/23	02:00	0.004	0.006	60
08/12/23	03:00	0.004	0.006	60
08/12/23	04:00	0.005	0.006	60
08/12/23	05:00	0.005	0.006	60
08/12/23	06:00	0.005	0.006	60
08/12/23	07:00	0.006	0.006	60
08/12/23	08:00	0.007	0.006	60
08/12/23	09:00	0.007	0.006	60
08/12/23	10:00	0.007	0.006	60
08/12/23	11:00	0.006	0.006	60
08/12/23	12:00	0.005	0.006	60
08/12/23	13:00	0.005	0.005	60
08/12/23	14:00	0.005	0.005	60
08/12/23	15:00	0.005	0.005	60
08/12/23	16:00	0.005	0.005	60
08/12/23	17:00	0.006	0.005	60
08/12/23	18:00	0.007	0.005	60
08/12/23	19:00	0.007	0.005	60
08/12/23	20:00	0.006	0.005	60
08/12/23	21:00	0.005	0.005	60
08/12/23	22:00	0.005	0.005	60
08/12/23	23:00	0.005	0.005	60
08/13/23	00:00	0.005	0.005	60
08/13/23	01:00	0.005	0.005	60
08/13/23	02:00	0.005	0.005	60
08/13/23	03:00	0.005	0.006	60
08/13/23	04:00	0.006	0.006	60
08/13/23	05:00	0.006	0.006	60
08/13/23	06:00	0.006	0.006	60
08/13/23	07:00	0.006	0.006	60
08/13/23	08:00	0.007	0.006	60
08/13/23	09:00	0.007	0.006	60
08/13/23	10:00	0.007	0.006	60
08/13/23	11:00	0.005	0.006	60
08/13/23	12:00	0.005	0.006	60
08/13/23	13:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/13/23	14:00	0.005	0.006	60
08/13/23	15:00	0.005	0.006	60
08/13/23	16:00	0.005	0.006	60
08/13/23	17:00	0.006	0.006	60
08/13/23	18:00	0.006	0.005	60
08/13/23	19:00	0.006	0.005	60
08/13/23	20:00	0.005	0.005	60
08/13/23	21:00	0.005	0.005	60
08/13/23	22:00	0.005	0.005	60
08/13/23	23:00	0.005	0.005	60
08/14/23	00:00	0.005	0.005	60
08/14/23	01:00	0.005	0.005	60
08/14/23	02:00	0.005	0.005	60
08/14/23	03:00	0.005	0.005	60
08/14/23	04:00	0.005	0.005	60
08/14/23	05:00	0.005	0.005	60
08/14/23	06:00	0.006	0.005	60
08/14/23	07:00	0.008	0.006	60
08/14/23	08:00	0.009	0.006	60
08/14/23	09:00	0.009	0.006	60
08/14/23	10:00	0.006	0.006	60
08/14/23	11:00	0.005	0.006	60
08/14/23	12:00	0.005	0.006	60
08/14/23	13:00	0.006	0.006	60
08/14/23	14:00	0.006	0.006	60
08/14/23	15:00	0.006	0.006	60
08/14/23	16:00	0.006	0.006	60
08/14/23	17:00	0.006	0.006	60
08/14/23	18:00	0.006	0.006	60
08/14/23	19:00	0.006	0.006	60
08/14/23	20:00	0.006	0.006	60
08/14/23	21:00	0.005	0.006	60
08/14/23	22:00	0.005	0.006	60
08/14/23	23:00	0.006	0.006	60
08/15/23	00:00	0.006	0.006	60
08/15/23	01:00	0.006	0.006	60
08/15/23	02:00	0.006	0.006	60
08/15/23	03:00	0.006	0.006	60
08/15/23	04:00	0.006	0.006	60
08/15/23	05:00	0.006	0.006	60
08/15/23	06:00	0.006	0.006	60
08/15/23	07:00	0.006	0.006	60
08/15/23	08:00	0.008	0.006	60
08/15/23	09:00	0.009	0.006	60
08/15/23	10:00	0.010	0.006	60
08/15/23	11:00	0.008	0.006	60
08/15/23	12:00	0.007	0.006	60
08/15/23	13:00	0.006	0.006	60
08/15/23	14:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/15/23	15:00	0.007	0.006	60
08/15/23	16:00	0.007	0.006	60
08/15/23	17:00	0.006	0.006	60
08/15/23	18:00	0.006	0.006	60
08/15/23	19:00	0.006	0.006	60
08/15/23	20:00	0.006	0.007	60
08/15/23	21:00	0.006	0.007	60
08/15/23	22:00	0.006	0.007	60
08/15/23	23:00	0.006	0.007	60
08/16/23	00:00	0.006	0.007	60
08/16/23	01:00	0.006	0.007	60
08/16/23	02:00	0.006	0.007	60
08/16/23	03:00	0.006	0.007	60
08/16/23	04:00	0.006	0.007	60
08/16/23	05:00	0.005	0.007	60
08/16/23	06:00	0.005	0.006	60
08/16/23	07:00	0.005	0.006	60
08/16/23	08:00	0.007	0.006	60
08/16/23	09:00	0.009	0.006	60
08/16/23	10:00	0.009	0.006	60
08/16/23	11:00	0.008	0.006	60
08/16/23	12:00	0.006	0.006	60
08/16/23	13:00	0.006	0.006	60
08/16/23	14:00	0.006	0.006	60
08/16/23	15:00	0.006	0.006	60
08/16/23	16:00	0.007	0.006	60
08/16/23	17:00	0.007	0.006	60
08/16/23	18:00	0.007	0.006	60
08/16/23	19:00	0.006	0.006	60
08/16/23	20:00	0.006	0.006	60
08/16/23	21:00	0.005	0.006	60
08/16/23	22:00	0.005	0.006	60
08/16/23	23:00	0.005	0.006	60
08/17/23	00:00	0.005	0.006	60
08/17/23	01:00	0.005	0.006	60
08/17/23	02:00	0.005	0.006	60
08/17/23	03:00	0.005	0.006	60
08/17/23	04:00	0.005	0.006	60
08/17/23	05:00	0.005	0.006	60
08/17/23	06:00	0.005	0.006	60
08/17/23	07:00	0.005	0.006	60
08/17/23	08:00	0.006	0.006	60
08/17/23	09:00	0.006	0.006	60
08/17/23	10:00	0.006	0.006	60
08/17/23	11:00	0.006	0.006	60
08/17/23	12:00	0.009	0.006	60
08/17/23	13:00	0.010	0.006	60
08/17/23	14:00	0.010	0.006	60
08/17/23	15:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/17/23	16:00	0.006	0.006	60
08/17/23	17:00	0.007	0.006	60
08/17/23	18:00	0.007	0.006	60
08/17/23	19:00	0.006	0.006	60
08/17/23	20:00	0.006	0.006	60
08/17/23	21:00	0.006	0.006	60
08/17/23	22:00	0.006	0.006	60
08/17/23	23:00	0.006	0.006	60
08/18/23	00:00	0.006	0.006	60
08/18/23	01:00	0.006	0.006	60
08/18/23	02:00	0.005	0.006	60
08/18/23	03:00	0.006	0.006	60
08/18/23	04:00	0.006	0.006	60
08/18/23	05:00	0.006	0.006	60
08/18/23	06:00	0.007	0.007	60
08/18/23	07:00	0.008	0.007	60
08/18/23	08:00	0.008	0.007	60
08/18/23	09:00	0.009	0.007	60
08/18/23	10:00	0.009	0.007	60
08/18/23	11:00	0.009	0.007	60
08/18/23	12:00	0.008	0.007	60
08/18/23	13:00	0.007	0.007	60
08/18/23	14:00	0.007	0.007	60
08/18/23	15:00	0.007	0.007	60
08/18/23	16:00	0.007	0.007	60
08/18/23	17:00	0.008	0.007	60
08/18/23	18:00	0.008	0.007	60
08/18/23	19:00	0.008	0.007	60
08/18/23	20:00	0.007	0.007	60
08/18/23	21:00	0.007	0.007	60
08/18/23	22:00	0.007	0.007	60
08/18/23	23:00	0.007	0.007	60
08/19/23	00:00	0.007	0.007	60
08/19/23	01:00	0.007	0.007	60
08/19/23	02:00	0.007	0.007	60
08/19/23	03:00	0.007	0.008	60
08/19/23	04:00	0.007	0.008	60
08/19/23	05:00	0.007	0.008	60
08/19/23	06:00	0.007	0.008	60
08/19/23	07:00	0.009	0.008	60
08/19/23	08:00	0.010	0.008	60
08/19/23	09:00	0.011	0.008	60
08/19/23	10:00	0.009	0.008	60
08/19/23	11:00	0.008	0.008	60
08/19/23	12:00	0.007	0.008	60
08/19/23	13:00	0.007	0.008	60
08/19/23	14:00	0.007	0.008	60
08/19/23	15:00	0.008	0.008	60
08/19/23	16:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/19/23	17:00	0.007	0.008	60
08/19/23	18:00	0.007	0.008	60
08/19/23	19:00	0.007	0.008	60
08/19/23	20:00	0.007	0.008	60
08/19/23	21:00	0.007	0.008	60
08/19/23	22:00	0.007	0.008	60
08/19/23	23:00	0.006	0.008	60
08/20/23	00:00	0.006	0.007	60
08/20/23	01:00	0.006	0.007	60
08/20/23	02:00	0.006	0.007	60
08/20/23	03:00	0.006	0.007	60
08/20/23	04:00	0.006	0.007	60
08/20/23	05:00	0.007	0.007	60
08/20/23	06:00	0.007	0.007	60
08/20/23	07:00	0.008	0.007	60
08/20/23	08:00	0.010	0.007	60
08/20/23	09:00	0.011	0.007	60
08/20/23	10:00	0.010	0.007	60
08/20/23	11:00	0.009	0.007	60
08/20/23	12:00	0.008	0.008	60
08/20/23	13:00	0.008	0.008	60
08/20/23	14:00	0.008	0.008	60
08/20/23	15:00	0.007	0.008	60
08/20/23	16:00	0.007	0.008	60
08/20/23	17:00	0.007	0.008	60
08/20/23	18:00	0.007	0.008	60
08/20/23	19:00	0.007	0.007	60
08/20/23	20:00	0.007	0.007	60
08/20/23	21:00	0.007	0.007	60
08/20/23	22:00	0.007	0.007	60
08/20/23	23:00	0.007	0.007	60
08/21/23	00:00	0.007	0.007	60
08/21/23	01:00	0.007	0.008	60
08/21/23	02:00	0.007	0.008	60
08/21/23	03:00	0.007	0.008	60
08/21/23	04:00	0.009	0.008	60
08/21/23	05:00	0.009	0.008	60
08/21/23	06:00	0.010	0.008	60
08/21/23	07:00	0.008	0.008	60
08/21/23	08:00	0.010	0.008	60
08/21/23	09:00	0.010	0.008	60
08/21/23	10:00	0.010	0.008	60
08/21/23	11:00	0.009	0.008	60
08/21/23	12:00	0.008	0.008	60
08/21/23	13:00	0.008	0.008	60
08/21/23	14:00	0.009	0.008	60
08/21/23	15:00	0.008	0.008	60
08/21/23	16:00	0.008	0.008	60
08/21/23	17:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/21/23	18:00	0.007	0.008	60
08/21/23	19:00	0.007	0.008	60
08/21/23	20:00	0.007	0.008	60
08/21/23	21:00	0.007	0.008	60
08/21/23	22:00	0.007	0.008	60
08/21/23	23:00	0.007	0.008	60
08/22/23	00:00	0.007	0.008	60
08/22/23	01:00	0.008	0.008	60
08/22/23	02:00	0.008	0.008	60
08/22/23	03:00	0.008	0.008	60
08/22/23	04:00	0.008	0.008	60
08/22/23	05:00	0.007	0.008	60
08/22/23	06:00	0.009	0.008	60
08/22/23	07:00	0.009	0.008	60
08/22/23	08:00	0.009	0.008	60
08/22/23	09:00	0.008	0.008	60
08/22/23	10:00	0.008	0.008	60
08/22/23	11:00	0.008	0.008	60
08/22/23	12:00	0.008	0.008	60
08/22/23	13:00	0.008	0.008	60
08/22/23	14:00	0.008	0.008	60
08/22/23	15:00	0.008	0.008	60
08/22/23	16:00	0.008	0.008	60
08/22/23	17:00	0.008	0.008	60
08/22/23	18:00	0.009	0.008	60
08/22/23	19:00	0.009	0.008	60
08/22/23	20:00	0.009	0.008	60
08/22/23	21:00	0.008	0.008	60
08/22/23	22:00	0.008	0.008	60
08/22/23	23:00	0.007	0.008	60
08/23/23	00:00	0.007	0.008	60
08/23/23	01:00	0.007	0.008	60
08/23/23	02:00	0.007	0.008	60
08/23/23	03:00	0.007	0.008	60
08/23/23	04:00	0.008	0.008	60
08/23/23	05:00	0.008	0.008	60
08/23/23	06:00	0.011	0.008	60
08/23/23	07:00	0.011	0.008	60
08/23/23	08:00	0.011	0.008	60
08/23/23	09:00	0.009	0.008	60
08/23/23	10:00	0.008	0.008	60
08/23/23	11:00	0.008	0.008	60
08/23/23	12:00	0.008	0.008	60
08/23/23	13:00	0.009	0.008	60
08/23/23	14:00	0.009	0.008	60
08/23/23	15:00	0.008	0.008	60
08/23/23	16:00	0.007	0.008	60
08/23/23	17:00	0.007	0.008	60
08/23/23	18:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/23/23	19:00	0.008	0.008	60
08/23/23	20:00	0.008	0.008	60
08/23/23	21:00	0.007	0.008	60
08/23/23	22:00	0.007	0.008	60
08/23/23	23:00	0.006	0.008	60
08/24/23	00:00	0.006	0.008	60
08/24/23	01:00	0.006	0.008	60
08/24/23	02:00	0.006	0.008	60
08/24/23	03:00	0.006	0.008	60
08/24/23	04:00	0.007	0.008	60
08/24/23	05:00	0.007	0.008	60
08/24/23	06:00	0.007	0.008	60
08/24/23	07:00	0.008	0.007	60
08/24/23	08:00	0.009	0.008	60
08/24/23	09:00	0.010	0.008	60
08/24/23	10:00	0.009	0.008	60
08/24/23	11:00	0.007	0.008	60
08/24/23	12:00	0.007	0.007	60
08/24/23	13:00	0.006	0.007	60
08/24/23	14:00	0.006	0.007	60
08/24/23	15:00	0.006	0.007	60
08/24/23	16:00	0.006	0.007	60
08/24/23	17:00	0.006	0.007	60
08/24/23	18:00	0.006	0.007	60
08/24/23	19:00	0.006	0.007	60
08/24/23	20:00	0.006	0.007	60
08/24/23	21:00	0.006	0.007	60
08/24/23	22:00	0.007	0.007	60
08/24/23	23:00	0.007	0.007	60
08/25/23	00:00	0.007	0.007	60
08/25/23	01:00	0.007	0.007	60
08/25/23	02:00	0.006	0.007	60
08/25/23	03:00	0.006	0.007	60
08/25/23	04:00	0.006	0.007	60
08/25/23	05:00	0.006	0.007	60
08/25/23	06:00	0.006	0.007	60
08/25/23	07:00	0.006	0.007	60
08/25/23	08:00	0.007	0.006	60
08/25/23	09:00	0.010	0.007	60
08/25/23	10:00	0.011	0.007	60
08/25/23	11:00	0.010	0.007	60
08/25/23	12:00	0.007	0.007	60
08/25/23	13:00	0.006	0.007	60
08/25/23	14:00	0.005	0.007	60
08/25/23	15:00	0.005	0.007	60
08/25/23	16:00	0.005	0.007	60
08/25/23	17:00	0.005	0.007	60
08/25/23	18:00	0.005	0.006	60
08/25/23	19:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/25/23	20:00	0.006	0.006	60
08/25/23	21:00	0.005	0.006	60
08/25/23	22:00	0.005	0.006	60
08/25/23	23:00	0.005	0.006	60
08/26/23	00:00	0.005	0.006	60
08/26/23	01:00	0.005	0.006	60
08/26/23	02:00	0.005	0.006	60
08/26/23	03:00	0.005	0.006	60
08/26/23	04:00	0.005	0.006	60
08/26/23	05:00	0.005	0.006	60
08/26/23	06:00	0.005	0.006	60
08/26/23	07:00	0.005	0.006	60
08/26/23	08:00	0.005	0.006	60
08/26/23	09:00	0.007	0.006	60
08/26/23	10:00	0.009	0.006	60
08/26/23	11:00	0.010	0.006	60
08/26/23	12:00	0.008	0.006	60
08/26/23	13:00	0.006	0.006	60
08/26/23	14:00	0.006	0.006	60
08/26/23	15:00	0.005	0.006	60
08/26/23	16:00	0.005	0.006	60
08/26/23	17:00	0.005	0.006	60
08/26/23	18:00	0.005	0.006	60
08/26/23	19:00	0.005	0.006	60
08/26/23	20:00	0.005	0.006	60
08/26/23	21:00	0.005	0.006	60
08/26/23	22:00	0.005	0.006	60
08/26/23	23:00	0.005	0.006	60
08/27/23	00:00	0.005	0.006	60
08/27/23	01:00	0.005	0.006	60
08/27/23	02:00	0.005	0.006	60
08/27/23	03:00	0.005	0.006	60
08/27/23	04:00	0.005	0.006	60
08/27/23	05:00	0.005	0.006	60
08/27/23	06:00	0.005	0.006	60
08/27/23	07:00	0.005	0.006	60
08/27/23	08:00	0.005	0.006	60
08/27/23	09:00	0.005	0.005	60
08/27/23	10:00	0.005	0.005	60
08/27/23	11:00	0.005	0.005	60
08/27/23	12:00	0.005	0.005	60
08/27/23	13:00	0.005	0.005	60
08/27/23	14:00	0.005	0.005	60
08/27/23	15:00	0.005	0.005	60
08/27/23	16:00	0.005	0.005	60
08/27/23	17:00	0.005	0.005	60
08/27/23	18:00	0.005	0.005	60
08/27/23	19:00	0.007	0.005	60
08/27/23	20:00	0.009	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/27/23	21:00	0.010	0.006	60
08/27/23	22:00	0.008	0.006	60
08/27/23	23:00	0.005	0.006	60
08/28/23	00:00	0.005	0.006	60
08/28/23	01:00	0.005	0.006	60
08/28/23	02:00	0.005	0.006	60
08/28/23	03:00	0.005	0.006	60
08/28/23	04:00	0.005	0.006	60
08/28/23	05:00	0.005	0.006	60
08/28/23	06:00	0.006	0.006	60
08/28/23	07:00	0.006	0.006	60
08/28/23	08:00	0.006	0.006	60
08/28/23	09:00	0.006	0.006	60
08/28/23	10:00	0.005	0.006	60
08/28/23	11:00	0.005	0.006	60
08/28/23	12:00	0.005	0.006	60
08/28/23	13:00	0.005	0.006	60
08/28/23	14:00	0.005	0.006	60
08/28/23	15:00	0.005	0.006	60
08/28/23	16:00	0.005	0.006	60
08/28/23	17:00	0.005	0.006	60
08/28/23	18:00	0.005	0.006	60
08/28/23	19:00	0.005	0.005	60
08/28/23	20:00	0.005	0.005	60
08/28/23	21:00	0.005	0.005	60
08/28/23	22:00	0.005	0.005	60
08/28/23	23:00	0.005	0.005	60
08/29/23	00:00	0.005	0.005	60
08/29/23	01:00	0.006	0.005	60
08/29/23	02:00	0.006	0.005	60
08/29/23	03:00	0.007	0.005	60
08/29/23	04:00	0.007	0.006	60
08/29/23	05:00	0.008	0.006	60
08/29/23	06:00	0.009	0.006	60
08/29/23	07:00	0.008	0.006	60
08/29/23	08:00	0.008	0.006	60
08/29/23	09:00	0.007	0.006	60
08/29/23	10:00	0.007	0.006	60
08/29/23	11:00	0.007	0.006	60
08/29/23	12:00	0.008	0.006	60
08/29/23	13:00	0.011	0.007	60
08/29/23	14:00	0.012	0.007	60
08/29/23	15:00	0.011	0.007	60
08/29/23	16:00	0.009	0.007	60
08/29/23	17:00	0.007	0.007	60
08/29/23	18:00	0.007	0.007	60
08/29/23	19:00	0.007	0.007	60
08/29/23	20:00	0.007	0.007	60
08/29/23	21:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/29/23	22:00	0.007	0.008	60
08/29/23	23:00	0.007	0.008	60
08/30/23	00:00	0.007	0.008	60
08/30/23	01:00	0.007	0.008	60
08/30/23	02:00	0.006	0.008	60
08/30/23	03:00	0.006	0.008	60
08/30/23	04:00	0.008	0.008	60
08/30/23	05:00	0.009	0.008	60
08/30/23	06:00	0.009	0.008	60
08/30/23	07:00	0.007	0.008	60
08/30/23	08:00	0.006	0.008	60
08/30/23	09:00	0.005	0.008	60
08/30/23	10:00	0.005	0.007	60
08/30/23	11:00	0.005	0.007	60
08/30/23	12:00	0.005	0.007	60
08/30/23	13:00	0.005	0.007	60
08/30/23	14:00	0.005	0.007	60
08/30/23	15:00	0.005	0.006	60
08/30/23	16:00	0.006	0.006	60
08/30/23	17:00	0.007	0.006	60
08/30/23	18:00	0.008	0.006	60
08/30/23	19:00	0.007	0.006	60
08/30/23	20:00	0.006	0.006	60
08/30/23	21:00	0.006	0.006	60
08/30/23	22:00	0.006	0.006	60
08/30/23	23:00	0.006	0.006	60
08/31/23	00:00	0.006	0.006	60
08/31/23	01:00	0.006	0.006	60
08/31/23	02:00	0.006	0.006	60
08/31/23	03:00	0.007	0.006	60
08/31/23	04:00	0.007	0.006	60
08/31/23	05:00	0.006	0.006	60
08/31/23	06:00	0.007	0.006	60
08/31/23	07:00	0.007	0.006	60
08/31/23	08:00	0.007	0.006	60
08/31/23	09:00	0.007	0.006	60
08/31/23	10:00	0.007	0.006	60
08/31/23	11:00	0.007	0.006	60
08/31/23	12:00	0.007	0.006	60
08/31/23	13:00	0.006	0.006	60
08/31/23	14:00	0.006	0.006	60
08/31/23	15:00	0.006	0.006	60
08/31/23	16:00	0.006	0.006	60
08/31/23	17:00	0.006	0.006	60
08/31/23	18:00	0.006	0.006	60
08/31/23	19:00	0.006	0.006	60
08/31/23	20:00	0.007	0.006	60
08/31/23	21:00	0.007	0.006	60
08/31/23	22:00	0.007	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
08/31/23	23:00	0.008	0.006	60
09/01/23	00:00	0.008	0.006	60
09/01/23	01:00	0.008	0.007	60
09/01/23	02:00	0.008	0.007	60
09/01/23	03:00	0.007	0.007	60
09/01/23	04:00	0.008	0.007	60
09/01/23	05:00	0.008	0.007	60
09/01/23	06:00	0.008	0.007	60
09/01/23	07:00	0.008	0.007	60
09/01/23	08:00	0.008	0.007	60
09/01/23	09:00	0.008	0.007	60
09/01/23	10:00	0.008	0.007	60
09/01/23	11:00	0.008	0.007	60
09/01/23	12:00	0.008	0.007	60
09/01/23	13:00	0.009	0.007	60
09/01/23	14:00	0.011	0.008	60
09/01/23	15:00	0.012	0.008	60
09/01/23	16:00	0.011	0.008	60
09/01/23	17:00	0.009	0.008	60
09/01/23	18:00	0.008	0.008	60
09/01/23	19:00	0.008	0.008	60
09/01/23	20:00	0.008	0.008	60
09/01/23	21:00	0.008	0.008	60
09/01/23	22:00	0.008	0.008	60
09/01/23	23:00	0.008	0.008	60
09/02/23	00:00	0.008	0.008	60
09/02/23	01:00	0.008	0.008	60
09/02/23	02:00	0.008	0.008	60
09/02/23	03:00	0.008	0.008	60
09/02/23	04:00	0.008	0.008	60
09/02/23	05:00	0.008	0.008	60
09/02/23	06:00	0.008	0.008	60
09/02/23	07:00	0.008	0.008	60
09/02/23	08:00	0.008	0.008	60
09/02/23	09:00	0.008	0.009	60
09/02/23	10:00	0.008	0.009	60
09/02/23	11:00	0.008	0.009	60
09/02/23	12:00	0.008	0.009	60
09/02/23	13:00	0.008	0.008	60
09/02/23	14:00	0.008	0.008	60
09/02/23	15:00	0.008	0.008	60
09/02/23	16:00	0.009	0.008	60
09/02/23	17:00	0.010	0.008	60
09/02/23	18:00	0.010	0.008	60
09/02/23	19:00	0.009	0.008	60
09/02/23	20:00	0.008	0.008	60
09/02/23	21:00	0.008	0.008	60
09/02/23	22:00	0.008	0.008	60
09/02/23	23:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/03/23	00:00	0.009	0.008	60
09/03/23	01:00	0.009	0.008	60
09/03/23	02:00	0.009	0.008	60
09/03/23	03:00	0.008	0.008	60
09/03/23	04:00	0.008	0.008	60
09/03/23	05:00	0.008	0.008	60
09/03/23	06:00	0.008	0.008	60
09/03/23	07:00	0.008	0.008	60
09/03/23	08:00	0.008	0.009	60
09/03/23	09:00	0.008	0.009	60
09/03/23	10:00	0.008	0.009	60
09/03/23	11:00	0.008	0.009	60
09/03/23	12:00	0.008	0.009	60
09/03/23	13:00	0.012	0.009	60
09/03/23	14:00	0.017	0.010	60
09/03/23	15:00	0.018	0.010	60
09/03/23	16:00	0.013	0.010	60
09/03/23	17:00	0.009	0.009	60
09/03/23	18:00	0.007	0.009	60
09/03/23	19:00	0.006	0.009	60
09/03/23	20:00	0.006	0.009	60
09/03/23	21:00	0.006	0.009	60
09/03/23	22:00	0.006	0.009	60
09/03/23	23:00	0.006	0.009	60
09/04/23	00:00	0.006	0.009	60
09/04/23	01:00	0.006	0.009	60
09/04/23	02:00	0.006	0.009	60
09/04/23	03:00	0.006	0.009	60
09/04/23	04:00	0.006	0.008	60
09/04/23	05:00	0.006	0.008	60
09/04/23	06:00	0.006	0.008	60
09/04/23	07:00	0.006	0.008	60
09/04/23	08:00	0.006	0.008	60
09/04/23	09:00	0.006	0.008	60
09/04/23	10:00	0.006	0.008	60
09/04/23	11:00	0.007	0.008	60
09/04/23	12:00	0.010	0.008	60
09/04/23	13:00	0.011	0.008	60
09/04/23	14:00	0.011	0.007	60
09/04/23	15:00	0.009	0.007	60
09/04/23	16:00	0.009	0.007	60
09/04/23	17:00	0.009	0.007	60
09/04/23	18:00	0.008	0.007	60
09/04/23	19:00	0.007	0.007	60
09/04/23	20:00	0.006	0.007	60
09/04/23	21:00	0.006	0.007	60
09/04/23	22:00	0.006	0.007	60
09/04/23	23:00	0.006	0.007	60
09/05/23	00:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/05/23	01:00	0.006	0.007	60
09/05/23	02:00	0.006	0.007	60
09/05/23	03:00	0.006	0.007	60
09/05/23	04:00	0.006	0.007	60
09/05/23	05:00	0.006	0.007	60
09/05/23	06:00	0.006	0.007	60
09/05/23	07:00	0.006	0.007	60
09/05/23	08:00	0.006	0.007	60
09/05/23	09:00	0.006	0.007	60
09/05/23	10:00	0.006	0.007	60
09/05/23	11:00	0.006	0.007	60
09/05/23	12:00	0.006	0.007	60
09/05/23	13:00	0.006	0.006	60
09/05/23	14:00	0.006	0.006	60
09/05/23	15:00	0.006	0.006	60
09/05/23	16:00	0.007	0.006	60
09/05/23	17:00	0.007	0.006	60
09/05/23	18:00	0.007	0.006	60
09/05/23	19:00	0.007	0.006	60
09/05/23	20:00	0.007	0.006	60
09/05/23	21:00	0.007	0.006	60
09/05/23	22:00	0.007	0.006	60
09/05/23	23:00	0.007	0.006	60
09/06/23	00:00	0.007	0.006	60
09/06/23	01:00	0.007	0.006	60
09/06/23	02:00	0.007	0.007	60
09/06/23	03:00	0.007	0.007	60
09/06/23	04:00	0.008	0.007	60
09/06/23	05:00	0.009	0.007	60
09/06/23	06:00	0.009	0.007	60
09/06/23	07:00	0.008	0.007	60
09/06/23	08:00	0.007	0.007	60
09/06/23	09:00	0.006	0.007	60
09/06/23	10:00	0.006	0.007	60
09/06/23	11:00	0.006	0.007	60
09/06/23	12:00	0.007	0.007	60
09/06/23	13:00	0.007	0.007	60
09/06/23	14:00	0.008	0.007	60
09/06/23	15:00	0.008	0.007	60
09/06/23	16:00	0.007	0.007	60
09/06/23	17:00	0.007	0.007	60
09/06/23	18:00	0.007	0.007	60
09/06/23	19:00	0.007	0.007	60
09/06/23	20:00	0.007	0.007	60
09/06/23	21:00	0.007	0.007	60
09/06/23	22:00	0.007	0.007	60
09/06/23	23:00	0.007	0.007	60
09/07/23	00:00	0.007	0.007	60
09/07/23	01:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/07/23	02:00	0.007	0.007	60
09/07/23	03:00	0.007	0.007	60
09/07/23	04:00	0.007	0.007	60
09/07/23	05:00	0.007	0.007	60
09/07/23	06:00	0.007	0.007	60
09/07/23	07:00	0.007	0.007	60
09/07/23	08:00	0.007	0.007	60
09/07/23	09:00	0.007	0.007	60
09/07/23	10:00	0.007	0.007	60
09/07/23	11:00	0.006	0.007	60
09/07/23	12:00	0.008	0.007	60
09/07/23	13:00	0.008	0.007	60
09/07/23	14:00	0.009	0.007	60
09/07/23	15:00	0.008	0.007	60
09/07/23	16:00	0.007	0.007	60
09/07/23	17:00	0.007	0.007	60
09/07/23	18:00	0.007	0.007	60
09/07/23	19:00	0.007	0.007	60
09/07/23	20:00	0.007	0.007	60
09/07/23	21:00	0.007	0.007	60
09/07/23	22:00	0.007	0.007	60
09/07/23	23:00	0.007	0.007	60
09/08/23	00:00	0.007	0.007	60
09/08/23	01:00	0.007	0.007	60
09/08/23	02:00	0.007	0.007	60
09/08/23	03:00	0.007	0.007	60
09/08/23	04:00	0.008	0.007	60
09/08/23	05:00	0.008	0.007	60
09/08/23	06:00	0.008	0.007	60
09/08/23	07:00	0.007	0.007	60
09/08/23	08:00	0.006	0.007	60
09/08/23	09:00	0.006	0.007	60
09/08/23	10:00	0.006	0.007	60
09/08/23	11:00	0.006	0.007	60
09/08/23	12:00	0.006	0.007	60
09/08/23	13:00	0.006	0.007	60
09/08/23	14:00	0.006	0.007	60
09/08/23	15:00	0.006	0.007	60
09/08/23	16:00	0.006	0.007	60
09/08/23	17:00	0.006	0.007	60
09/08/23	18:00	0.007	0.007	60
09/08/23	19:00	0.007	0.007	60
09/08/23	20:00	0.007	0.007	60
09/08/23	21:00	0.006	0.007	60
09/08/23	22:00	0.006	0.007	60
09/08/23	23:00	0.005	0.007	60
09/09/23	00:00	0.005	0.007	60
09/09/23	01:00	0.005	0.006	60
09/09/23	02:00	0.005	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/09/23	03:00	0.005	0.006	60
09/09/23	04:00	0.007	0.006	60
09/09/23	05:00	0.008	0.006	60
09/09/23	06:00	0.008	0.006	60
09/09/23	07:00	0.007	0.006	60
09/09/23	08:00	0.006	0.006	60
09/09/23	09:00	0.005	0.006	60
09/09/23	10:00	0.006	0.006	60
09/09/23	11:00	0.006	0.006	60
09/09/23	12:00	0.006	0.006	60
09/09/23	13:00	0.006	0.006	60
09/09/23	14:00	0.006	0.006	60
09/09/23	15:00	0.006	0.006	60
09/09/23	16:00	0.006	0.006	60
09/09/23	17:00	0.006	0.006	60
09/09/23	18:00	0.007	0.006	60
09/09/23	19:00	0.009	0.006	60
09/09/23	20:00	0.009	0.006	60
09/09/23	21:00	0.008	0.006	60
09/09/23	22:00	0.007	0.006	60
09/09/23	23:00	0.006	0.006	60
09/10/23	00:00	0.006	0.007	60
09/10/23	01:00	0.006	0.007	60
09/10/23	02:00	0.006	0.007	60
09/10/23	03:00	0.006	0.007	60
09/10/23	04:00	0.006	0.006	60
09/10/23	05:00	0.007	0.006	60
09/10/23	06:00	0.007	0.006	60
09/10/23	07:00	0.006	0.006	60
09/10/23	08:00	0.006	0.006	60
09/10/23	09:00	0.006	0.006	60
09/10/23	10:00	0.006	0.006	60
09/10/23	11:00	0.006	0.006	60
09/10/23	12:00	0.006	0.006	60
09/10/23	13:00	0.006	0.006	60
09/10/23	14:00	0.006	0.006	60
09/10/23	15:00	0.006	0.006	60
09/10/23	16:00	0.006	0.006	60
09/10/23	17:00	0.006	0.006	60
09/10/23	18:00	0.007	0.006	60
09/10/23	19:00	0.007	0.006	60
09/10/23	20:00	0.006	0.006	60
09/10/23	21:00	0.006	0.006	60
09/10/23	22:00	0.006	0.006	60
09/10/23	23:00	0.006	0.006	60
09/11/23	00:00	0.006	0.006	60
09/11/23	01:00	0.006	0.006	60
09/11/23	02:00	0.006	0.006	60
09/11/23	03:00	0.006	0.006	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/11/23	04:00	0.005	0.006	60
09/11/23	05:00	0.006	0.006	60
09/11/23	06:00	0.006	0.006	60
09/11/23	07:00	0.006	0.006	60
09/11/23	08:00	0.006	0.006	60
09/11/23	09:00	0.005	0.006	60
09/11/23	10:00	0.005	0.006	60
09/11/23	11:00	0.005	0.006	60
09/11/23	12:00	0.005	0.006	60
09/11/23	13:00	0.005	0.006	60
09/11/23	14:00	0.005	0.006	60
09/11/23	15:00	0.005	0.006	60
09/11/23	16:00	0.006	0.006	60
09/11/23	17:00	0.006	0.006	60
09/11/23	18:00	0.007	0.006	60
09/11/23	19:00	0.006	0.006	60
09/11/23	20:00	0.006	0.006	60
09/11/23	21:00	0.006	0.006	60
09/11/23	22:00	0.006	0.006	60
09/11/23	23:00	0.006	0.006	60
09/12/23	00:00	0.006	0.006	60
09/12/23	01:00	0.006	0.006	60
09/12/23	02:00	0.006	0.006	60
09/12/23	03:00	0.006	0.006	60
09/12/23	04:00	0.006	0.006	60
09/12/23	05:00	0.008	0.006	60
09/12/23	06:00	0.009	0.006	60
09/12/23	07:00	0.009	0.006	60
09/12/23	08:00	0.008	0.006	60
09/12/23	09:00	0.006	0.006	60
09/12/23	10:00	0.006	0.006	60
09/12/23	11:00	0.006	0.006	60
09/12/23	12:00	0.006	0.006	60
09/12/23	13:00	0.006	0.006	60
09/12/23	14:00	0.006	0.006	60
09/12/23	15:00	0.006	0.006	60
09/12/23	16:00	0.007	0.007	60
09/12/23	17:00	0.007	0.007	60
09/12/23	18:00	0.008	0.007	60
09/12/23	19:00	0.007	0.007	60
09/12/23	20:00	0.006	0.007	60
09/12/23	21:00	0.006	0.007	60
09/12/23	22:00	0.006	0.007	60
09/12/23	23:00	0.006	0.007	60
09/13/23	00:00	0.006	0.007	60
09/13/23	01:00	0.006	0.007	60
09/13/23	02:00	0.006	0.007	60
09/13/23	03:00	0.006	0.007	60
09/13/23	04:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/13/23	05:00	0.007	0.007	60
09/13/23	06:00	0.010	0.007	60
09/13/23	07:00	0.013	0.007	60
09/13/23	08:00	0.014	0.007	60
09/13/23	09:00	0.012	0.008	60
09/13/23	10:00	0.010	0.008	60
09/13/23	11:00	0.010	0.008	60
09/13/23	12:00	0.010	0.008	60
09/13/23	13:00	0.010	0.008	60
09/13/23	14:00	0.008	0.008	60
09/13/23	15:00	0.007	0.008	60
09/13/23	16:00	0.007	0.008	60
09/13/23	17:00	0.006	0.008	60
09/13/23	18:00	0.006	0.008	60
09/13/23	19:00	0.007	0.008	60
09/13/23	20:00	0.007	0.008	60
09/13/23	21:00	0.007	0.008	60
09/13/23	22:00	0.006	0.008	60
09/13/23	23:00	0.006	0.008	60
09/14/23	00:00	0.006	0.008	60
09/14/23	01:00	0.006	0.008	60
09/14/23	02:00	0.006	0.008	60
09/14/23	03:00	0.006	0.008	60
09/14/23	04:00	0.006	0.008	60
09/14/23	05:00	0.007	0.008	60
09/14/23	06:00	0.007	0.008	60
09/14/23	07:00	0.007	0.007	60
09/14/23	08:00	0.008	0.007	60
09/14/23	09:00	0.009	0.007	60
09/14/23	10:00	0.009	0.007	60
09/14/23	11:00	0.008	0.007	60
09/14/23	12:00	0.008	0.007	60
09/14/23	13:00	0.008	0.007	60
09/14/23	14:00	0.008	0.007	60
09/14/23	15:00	0.007	0.007	60
09/14/23	16:00	0.006	0.007	60
09/14/23	17:00	0.006	0.007	60
09/14/23	18:00	0.006	0.007	60
09/14/23	19:00	0.006	0.007	60
09/14/23	20:00	0.007	0.007	60
09/14/23	21:00	0.007	0.007	60
09/14/23	22:00	0.006	0.007	60
09/14/23	23:00	0.006	0.007	60
09/15/23	00:00	0.006	0.007	60
09/15/23	01:00	0.006	0.007	60
09/15/23	02:00	0.006	0.007	60
09/15/23	03:00	0.006	0.007	60
09/15/23	04:00	0.006	0.007	60
09/15/23	05:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/15/23	06:00	0.007	0.007	60
09/15/23	07:00	0.007	0.007	60
09/15/23	08:00	0.007	0.007	60
09/15/23	09:00	0.007	0.007	60
09/15/23	10:00	0.006	0.007	60
09/15/23	11:00	0.007	0.006	60
09/15/23	12:00	0.007	0.006	60
09/15/23	13:00	0.007	0.006	60
09/15/23	14:00	0.007	0.006	60
09/15/23	15:00	0.007	0.006	60
09/15/23	16:00	0.007	0.006	60
09/15/23	17:00	0.007	0.006	60
09/15/23	18:00	0.007	0.006	60
09/15/23	19:00	0.007	0.006	60
09/15/23	20:00	0.007	0.006	60
09/15/23	21:00	0.007	0.006	60
09/15/23	22:00	0.007	0.006	60
09/15/23	23:00	0.007	0.006	60
09/16/23	00:00	0.007	0.007	60
09/16/23	01:00	0.007	0.007	60
09/16/23	02:00	0.007	0.007	60
09/16/23	03:00	0.007	0.007	60
09/16/23	04:00	0.007	0.007	60
09/16/23	05:00	0.007	0.007	60
09/16/23	06:00	0.007	0.007	60
09/16/23	07:00	0.007	0.007	60
09/16/23	08:00	0.007	0.007	60
09/16/23	09:00	0.007	0.007	60
09/16/23	10:00	0.007	0.007	60
09/16/23	11:00	0.007	0.007	60
09/16/23	12:00	0.007	0.007	60
09/16/23	13:00	0.007	0.007	60
09/16/23	14:00	0.007	0.007	60
09/16/23	15:00	0.007	0.007	60
09/16/23	16:00	0.006	0.007	60
09/16/23	17:00	0.006	0.007	60
09/16/23	18:00	0.008	0.007	60
09/16/23	19:00	0.008	0.007	60
09/16/23	20:00	0.008	0.007	60
09/16/23	21:00	0.007	0.007	60
09/16/23	22:00	0.006	0.007	60
09/16/23	23:00	0.006	0.007	60
09/17/23	00:00	0.006	0.007	60
09/17/23	01:00	0.006	0.007	60
09/17/23	02:00	0.006	0.007	60
09/17/23	03:00	0.006	0.007	60
09/17/23	04:00	0.006	0.007	60
09/17/23	05:00	0.006	0.007	60
09/17/23	06:00	0.006	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/17/23	07:00	0.007	0.007	60
09/17/23	08:00	0.007	0.007	60
09/17/23	09:00	0.006	0.007	60
09/17/23	10:00	0.006	0.007	60
09/17/23	11:00	0.006	0.007	60
09/17/23	12:00	0.006	0.006	60
09/17/23	13:00	0.006	0.006	60
09/17/23	14:00	0.006	0.006	60
09/17/23	15:00	0.006	0.006	60
09/17/23	16:00	0.007	0.007	60
09/17/23	17:00	0.007	0.007	60
09/17/23	18:00	0.008	0.006	60
09/17/23	19:00	0.008	0.006	60
09/17/23	20:00	0.007	0.006	60
09/17/23	21:00	0.007	0.006	60
09/17/23	22:00	0.007	0.007	60
09/17/23	23:00	0.007	0.007	60
09/18/23	00:00	0.007	0.007	60
09/18/23	01:00	0.007	0.007	60
09/18/23	02:00	0.007	0.007	60
09/18/23	03:00	0.007	0.007	60
09/18/23	04:00	0.008	0.007	60
09/18/23	05:00	0.008	0.007	60
09/18/23	06:00	0.008	0.007	60
09/18/23	07:00	0.009	0.007	60
09/18/23	08:00	0.013	0.008	60
09/18/23	09:00	0.015	0.008	60
09/18/23	10:00	0.014	0.008	60
09/18/23	11:00	0.011	0.008	60
09/18/23	12:00	0.009	0.008	60
09/18/23	13:00	0.008	0.008	60
09/18/23	14:00	0.007	0.008	60
09/18/23	15:00	0.007	0.009	60
09/18/23	16:00	0.008	0.009	60
09/18/23	17:00	0.009	0.009	60
09/18/23	18:00	0.010	0.009	60
09/18/23	19:00	0.009	0.009	60
09/18/23	20:00	0.008	0.009	60
09/18/23	21:00	0.007	0.009	60
09/18/23	22:00	0.007	0.009	60
09/18/23	23:00	0.007	0.009	60
09/19/23	00:00	0.007	0.009	60
09/19/23	01:00	0.007	0.009	60
09/19/23	02:00	0.007	0.009	60
09/19/23	03:00	0.007	0.009	60
09/19/23	04:00	0.007	0.009	60
09/19/23	05:00	0.008	0.009	60
09/19/23	06:00	0.008	0.009	60
09/19/23	07:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/19/23	08:00	0.009	0.008	60
09/19/23	09:00	0.009	0.008	60
09/19/23	10:00	0.008	0.008	60
09/19/23	11:00	0.007	0.008	60
09/19/23	12:00	0.007	0.008	60
09/19/23	13:00	0.007	0.008	60
09/19/23	14:00	0.007	0.008	60
09/19/23	15:00	0.007	0.008	60
09/19/23	16:00	0.007	0.008	60
09/19/23	17:00	0.008	0.008	60
09/19/23	18:00	0.008	0.008	60
09/19/23	19:00	0.008	0.008	60
09/19/23	20:00	0.007	0.008	60
09/19/23	21:00	0.007	0.008	60
09/19/23	22:00	0.007	0.007	60
09/19/23	23:00	0.007	0.007	60
09/20/23	00:00	0.007	0.007	60
09/20/23	01:00	0.007	0.007	60
09/20/23	02:00	0.007	0.007	60
09/20/23	03:00	0.007	0.007	60
09/20/23	04:00	0.008	0.008	60
09/20/23	05:00	0.009	0.008	60
09/20/23	06:00	0.013	0.008	60
09/20/23	07:00	0.013	0.008	60
09/20/23	08:00	0.013	0.008	60
09/20/23	09:00	0.009	0.008	60
09/20/23	10:00	0.008	0.008	60
09/20/23	11:00	0.009	0.008	60
09/20/23	12:00	0.009	0.008	60
09/20/23	13:00	0.009	0.008	60
09/20/23	14:00	0.009	0.008	60
09/20/23	15:00	0.009	0.009	60
09/20/23	16:00	0.010	0.009	60
09/20/23	17:00	0.010	0.009	60
09/20/23	18:00	0.010	0.009	60
09/20/23	19:00	0.010	0.009	60
09/20/23	20:00	0.010	0.009	60
09/20/23	21:00	0.009	0.009	60
09/20/23	22:00	0.008	0.009	60
09/20/23	23:00	0.008	0.009	60
09/21/23	00:00	0.008	0.009	60
09/21/23	01:00	0.007	0.009	60
09/21/23	02:00	0.007	0.009	60
09/21/23	03:00	0.007	0.009	60
09/21/23	04:00	0.007	0.009	60
09/21/23	05:00	0.007	0.009	60
09/21/23	06:00	0.007	0.009	60
09/21/23	07:00	0.007	0.008	60
09/21/23	08:00	0.013	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/21/23	09:00	0.017	0.010	60
09/21/23	10:00	0.018	0.010	60
09/21/23	11:00	0.014	0.010	60
09/21/23	12:00	0.010	0.010	60
09/21/23	13:00	0.009	0.010	60
09/21/23	14:00	0.015	0.011	60
09/21/23	15:00	0.019	0.011	60
09/21/23	16:00	0.022	0.011	60
09/21/23	17:00	0.016	0.011	60
09/21/23	18:00	0.012	0.011	60
09/21/23	19:00	0.009	0.011	60
09/21/23	20:00	0.007	0.011	60
09/21/23	21:00	0.007	0.011	60
09/21/23	22:00	0.006	0.011	60
09/21/23	23:00	0.006	0.011	60
09/22/23	00:00	0.006	0.011	60
09/22/23	01:00	0.006	0.011	60
09/22/23	02:00	0.006	0.011	60
09/22/23	03:00	0.006	0.011	60
09/22/23	04:00	0.006	0.011	60
09/22/23	05:00	0.006	0.011	60
09/22/23	06:00	0.008	0.011	60
09/22/23	07:00	0.009	0.011	60
09/22/23	08:00	0.009	0.010	60
09/22/23	09:00	0.008	0.009	60
09/22/23	10:00	0.007	0.009	60
09/22/23	11:00	0.007	0.009	60
09/22/23	12:00	0.008	0.009	60
09/22/23	13:00	0.009	0.009	60
09/22/23	14:00	0.009	0.008	60
09/22/23	15:00	0.009	0.008	60
09/22/23	16:00	0.008	0.007	60
09/22/23	17:00	0.008	0.007	60
09/22/23	18:00	0.008	0.007	60
09/22/23	19:00	0.008	0.007	60
09/22/23	20:00	0.007	0.007	60
09/22/23	21:00	0.007	0.007	60
09/22/23	22:00	0.006	0.007	60
09/22/23	23:00	0.006	0.007	60
09/23/23	00:00	0.006	0.007	60
09/23/23	01:00	0.007	0.007	60
09/23/23	02:00	0.007	0.007	60
09/23/23	03:00	0.007	0.007	60
09/23/23	04:00	0.007	0.007	60
09/23/23	05:00	0.007	0.008	60
09/23/23	06:00	0.007	0.007	60
09/23/23	07:00	0.007	0.007	60
09/23/23	08:00	0.007	0.007	60
09/23/23	09:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/23/23	10:00	0.007	0.007	60
09/23/23	11:00	0.007	0.007	60
09/23/23	12:00	0.008	0.007	60
09/23/23	13:00	0.009	0.007	60
09/23/23	14:00	0.009	0.007	60
09/23/23	15:00	0.009	0.007	60
09/23/23	16:00	0.008	0.007	60
09/23/23	17:00	0.007	0.007	60
09/23/23	18:00	0.007	0.007	60
09/23/23	19:00	0.007	0.007	60
09/23/23	20:00	0.008	0.007	60
09/23/23	21:00	0.008	0.007	60
09/23/23	22:00	0.009	0.008	60
09/23/23	23:00	0.008	0.008	60
09/24/23	00:00	0.008	0.008	60
09/24/23	01:00	0.008	0.008	60
09/24/23	02:00	0.008	0.008	60
09/24/23	03:00	0.008	0.008	60
09/24/23	04:00	0.008	0.008	60
09/24/23	05:00	0.008	0.008	60
09/24/23	06:00	0.008	0.008	60
09/24/23	07:00	0.008	0.008	60
09/24/23	08:00	0.008	0.008	60
09/24/23	09:00	0.008	0.008	60
09/24/23	10:00	0.008	0.008	60
09/24/23	11:00	0.008	0.008	60
09/24/23	12:00	0.008	0.008	60
09/24/23	13:00	0.008	0.008	60
09/24/23	14:00	0.008	0.008	60
09/24/23	15:00	0.008	0.008	60
09/24/23	16:00	0.009	0.008	60
09/24/23	17:00	0.010	0.008	60
09/24/23	18:00	0.009	0.008	60
09/24/23	19:00	0.008	0.008	60
09/24/23	20:00	0.007	0.008	60
09/24/23	21:00	0.007	0.008	60
09/24/23	22:00	0.007	0.008	60
09/24/23	23:00	0.007	0.008	60
09/25/23	00:00	0.007	0.008	60
09/25/23	01:00	0.008	0.008	60
09/25/23	02:00	0.008	0.008	60
09/25/23	03:00	0.008	0.008	60
09/25/23	04:00	0.008	0.008	60
09/25/23	05:00	0.008	0.008	60
09/25/23	06:00	0.009	0.008	60
09/25/23	07:00	0.008	0.008	60
09/25/23	08:00	0.008	0.008	60
09/25/23	09:00	0.007	0.008	60
09/25/23	10:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/25/23	11:00	0.007	0.008	60
09/25/23	12:00	0.007	0.008	60
09/25/23	13:00	0.007	0.008	60
09/25/23	14:00	0.007	0.008	60
09/25/23	15:00	0.007	0.008	60
09/25/23	16:00	0.007	0.008	60
09/25/23	17:00	0.007	0.007	60
09/25/23	18:00	0.007	0.007	60
09/25/23	19:00	0.007	0.007	60
09/25/23	20:00	0.007	0.007	60
09/25/23	21:00	0.007	0.007	60
09/25/23	22:00	0.007	0.007	60
09/25/23	23:00	0.007	0.007	60
09/26/23	00:00	0.007	0.007	60
09/26/23	01:00	0.007	0.007	60
09/26/23	02:00	0.007	0.007	60
09/26/23	03:00	0.007	0.007	60
09/26/23	04:00	0.008	0.007	60
09/26/23	05:00	0.009	0.008	60
09/26/23	06:00	0.010	0.008	60
09/26/23	07:00	0.008	0.008	60
09/26/23	08:00	0.007	0.007	60
09/26/23	09:00	0.007	0.007	60
09/26/23	10:00	0.006	0.007	60
09/26/23	11:00	0.011	0.008	60
09/26/23	12:00	0.017	0.009	60
09/26/23	13:00	0.019	0.009	60
09/26/23	14:00	0.016	0.009	60
09/26/23	15:00	0.011	0.009	60
09/26/23	16:00	0.010	0.009	60
09/26/23	17:00	0.010	0.009	60
09/26/23	18:00	0.010	0.009	60
09/26/23	19:00	0.010	0.010	60
09/26/23	20:00	0.009	0.010	60
09/26/23	21:00	0.008	0.010	60
09/26/23	22:00	0.007	0.010	60
09/26/23	23:00	0.007	0.009	60
09/27/23	00:00	0.006	0.009	60
09/27/23	01:00	0.006	0.009	60
09/27/23	02:00	0.006	0.009	60
09/27/23	03:00	0.006	0.009	60
09/27/23	04:00	0.006	0.009	60
09/27/23	05:00	0.006	0.009	60
09/27/23	06:00	0.006	0.009	60
09/27/23	07:00	0.006	0.009	60
09/27/23	08:00	0.006	0.009	60
09/27/23	09:00	0.007	0.009	60
09/27/23	10:00	0.011	0.010	60
09/27/23	11:00	0.015	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/27/23	12:00	0.018	0.009	60
09/27/23	13:00	0.016	0.009	60
09/27/23	14:00	0.014	0.009	60
09/27/23	15:00	0.012	0.009	60
09/27/23	16:00	0.010	0.009	60
09/27/23	17:00	0.010	0.009	60
09/27/23	18:00	0.010	0.009	60
09/27/23	19:00	0.011	0.009	60
09/27/23	20:00	0.010	0.009	60
09/27/23	21:00	0.011	0.009	60
09/27/23	22:00	0.010	0.010	60
09/27/23	23:00	0.009	0.010	60
09/28/23	00:00	0.009	0.010	60
09/28/23	01:00	0.008	0.010	60
09/28/23	02:00	0.007	0.010	60
09/28/23	03:00	0.006	0.010	60
09/28/23	04:00	0.007	0.010	60
09/28/23	05:00	0.007	0.010	60
09/28/23	06:00	0.007	0.010	60
09/28/23	07:00	0.007	0.010	60
09/28/23	08:00	0.007	0.010	60
09/28/23	09:00	0.007	0.010	60
09/28/23	10:00	0.007	0.009	60
09/28/23	11:00	0.007	0.009	60
09/28/23	12:00	0.007	0.009	60
09/28/23	13:00	0.007	0.008	60
09/28/23	14:00	0.007	0.008	60
09/28/23	15:00	0.007	0.008	60
09/28/23	16:00	0.008	0.008	60
09/28/23	17:00	0.008	0.008	60
09/28/23	18:00	0.007	0.008	60
09/28/23	19:00	0.007	0.007	60
09/28/23	20:00	0.008	0.007	60
09/28/23	21:00	0.008	0.007	60
09/28/23	22:00	0.008	0.007	60
09/28/23	23:00	0.007	0.007	60
09/29/23	00:00	0.007	0.007	60
09/29/23	01:00	0.007	0.007	60
09/29/23	02:00	0.007	0.007	60
09/29/23	03:00	0.007	0.007	60
09/29/23	04:00	0.007	0.007	60
09/29/23	05:00	0.007	0.007	60
09/29/23	06:00	0.008	0.007	60
09/29/23	07:00	0.007	0.007	60
09/29/23	08:00	0.007	0.007	60
09/29/23	09:00	0.007	0.007	60
09/29/23	10:00	0.007	0.007	60
09/29/23	11:00	0.007	0.007	60
09/29/23	12:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
09/29/23	13:00	0.009	0.007	60
09/29/23	14:00	0.015	0.008	60
09/29/23	15:00	0.018	0.008	60
09/29/23	16:00	0.019	0.009	60
09/29/23	17:00	0.017	0.009	60
09/29/23	18:00	0.015	0.009	60
09/29/23	19:00	0.011	0.009	60
09/29/23	20:00	0.007	0.009	60
09/29/23	21:00	0.006	0.009	60
09/29/23	22:00	0.005	0.009	60
09/29/23	23:00	0.005	0.009	60
09/30/23	00:00	0.006	0.009	60
09/30/23	01:00	0.006	0.009	60
09/30/23	02:00	0.006	0.009	60
09/30/23	03:00	0.006	0.009	60
09/30/23	04:00	0.007	0.009	60
09/30/23	05:00	0.007	0.009	60
09/30/23	06:00	0.007	0.009	60
09/30/23	07:00	0.007	0.009	60
09/30/23	08:00	0.007	0.009	60
09/30/23	09:00	0.007	0.009	60
09/30/23	10:00	0.009	0.009	60
09/30/23	11:00	0.011	0.009	60
09/30/23	12:00	0.012	0.010	60
09/30/23	13:00	0.011	0.009	60
09/30/23	14:00	0.009	0.009	60
09/30/23	15:00	0.009	0.008	60
09/30/23	16:00	0.009	0.008	60
09/30/23	17:00	0.009	0.008	60
09/30/23	18:00	0.009	0.008	60
09/30/23	19:00	0.011	0.008	60
09/30/23	20:00	0.010	0.008	60
09/30/23	21:00	0.009	0.008	60
09/30/23	22:00	0.007	0.008	60
09/30/23	23:00	0.007	0.008	60
10/01/23	00:00	0.007	0.008	60
10/01/23	01:00	0.007	0.008	60
10/01/23	02:00	0.007	0.008	60
10/01/23	03:00	0.007	0.008	60
10/01/23	04:00	0.007	0.008	60
10/01/23	05:00	0.007	0.008	60
10/01/23	06:00	0.007	0.008	60
10/01/23	07:00	0.007	0.008	60
10/01/23	08:00	0.008	0.008	60
10/01/23	09:00	0.008	0.009	60
10/01/23	10:00	0.010	0.009	60
10/01/23	11:00	0.012	0.009	60
10/01/23	12:00	0.013	0.009	60
10/01/23	13:00	0.011	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/01/23	14:00	0.008	0.009	60
10/01/23	15:00	0.007	0.008	60
10/01/23	16:00	0.007	0.008	60
10/01/23	17:00	0.007	0.008	60
10/01/23	18:00	0.007	0.008	60
10/01/23	19:00	0.007	0.008	60
10/01/23	20:00	0.007	0.008	60
10/01/23	21:00	0.007	0.008	60
10/01/23	22:00	0.007	0.008	60
10/01/23	23:00	0.007	0.008	60
10/02/23	00:00	0.007	0.008	60
10/02/23	01:00	0.007	0.008	60
10/02/23	02:00	0.007	0.008	60
10/02/23	03:00	0.007	0.008	60
10/02/23	04:00	0.007	0.008	60
10/02/23	05:00	0.007	0.008	60
10/02/23	06:00	0.008	0.008	60
10/02/23	07:00	0.008	0.008	60
10/02/23	08:00	0.010	0.008	60
10/02/23	09:00	0.012	0.008	60
10/02/23	10:00	0.013	0.008	60
10/02/23	11:00	0.011	0.008	60
10/02/23	12:00	0.009	0.008	60
10/02/23	13:00	0.008	0.008	60
10/02/23	14:00	0.007	0.008	60
10/02/23	15:00	0.007	0.008	60
10/02/23	16:00	0.008	0.008	60
10/02/23	17:00	0.008	0.008	60
10/02/23	18:00	0.009	0.008	60
10/02/23	19:00	0.008	0.008	60
10/02/23	20:00	0.007	0.008	60
10/02/23	21:00	0.007	0.008	60
10/02/23	22:00	0.007	0.008	60
10/02/23	23:00	0.007	0.008	60
10/03/23	00:00	0.007	0.008	60
10/03/23	01:00	0.007	0.008	60
10/03/23	02:00	0.007	0.008	60
10/03/23	03:00	0.007	0.008	60
10/03/23	04:00	0.008	0.008	60
10/03/23	05:00	0.009	0.008	60
10/03/23	06:00	0.009	0.008	60
10/03/23	07:00	0.009	0.008	60
10/03/23	08:00	0.008	0.008	60
10/03/23	09:00	0.008	0.008	60
10/03/23	10:00	0.009	0.008	60
10/03/23	11:00	0.011	0.008	60
10/03/23	12:00	0.010	0.008	60
10/03/23	13:00	0.009	0.008	60
10/03/23	14:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/03/23	15:00	0.007	0.008	60
10/03/23	16:00	0.008	0.008	60
10/03/23	17:00	0.007	0.008	60
10/03/23	18:00	0.007	0.008	60
10/03/23	19:00	0.008	0.008	60
10/03/23	20:00	0.008	0.008	60
10/03/23	21:00	0.007	0.008	60
10/03/23	22:00	0.007	0.008	60
10/03/23	23:00	0.006	0.008	60
10/04/23	00:00	0.006	0.008	60
10/04/23	01:00	0.006	0.008	60
10/04/23	02:00	0.006	0.008	60
10/04/23	03:00	0.006	0.008	60
10/04/23	04:00	0.007	0.008	60
10/04/23	05:00	0.008	0.008	60
10/04/23	06:00	0.008	0.008	60
10/04/23	07:00	0.008	0.008	60
10/04/23	08:00	0.007	0.008	60
10/04/23	09:00	0.007	0.008	60
10/04/23	10:00	0.007	0.007	60
10/04/23	11:00	0.007	0.007	60
10/04/23	12:00	0.007	0.007	60
10/04/23	13:00	0.006	0.007	60
10/04/23	14:00	0.006	0.007	60
10/04/23	15:00	0.006	0.007	60
10/04/23	16:00	0.007	0.007	60
10/04/23	17:00	0.007	0.007	60
10/04/23	18:00	0.007	0.007	60
10/04/23	19:00	0.007	0.007	60
10/04/23	20:00	0.007	0.007	60
10/04/23	21:00	0.006	0.007	60
10/04/23	22:00	0.006	0.007	60
10/04/23	23:00	0.006	0.007	60
10/05/23	00:00	0.006	0.007	60
10/05/23	01:00	0.006	0.007	60
10/05/23	02:00	0.006	0.007	60
10/05/23	03:00	0.006	0.007	60
10/05/23	04:00	0.007	0.007	60
10/05/23	05:00	0.010	0.007	60
10/05/23	06:00	0.011	0.007	60
10/05/23	07:00	0.011	0.007	60
10/05/23	08:00	0.009	0.007	60
10/05/23	09:00	0.008	0.007	60
10/05/23	10:00	0.007	0.007	60
10/05/23	11:00	0.007	0.007	60
10/05/23	12:00	0.007	0.007	60
10/05/23	13:00	0.007	0.007	60
10/05/23	14:00	0.008	0.007	60
10/05/23	15:00	0.007	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/05/23	16:00	0.007	0.008	60
10/05/23	17:00	0.009	0.008	60
10/05/23	18:00	0.010	0.008	60
10/05/23	19:00	0.010	0.008	60
10/05/23	20:00	0.008	0.008	60
10/05/23	21:00	0.007	0.008	60
10/05/23	22:00	0.006	0.008	60
10/05/23	23:00	0.006	0.008	60
10/06/23	00:00	0.006	0.008	60
10/06/23	01:00	0.006	0.008	60
10/06/23	02:00	0.006	0.008	60
10/06/23	03:00	0.006	0.008	60
10/06/23	04:00	0.007	0.008	60
10/06/23	05:00	0.010	0.008	60
10/06/23	06:00	0.011	0.008	60
10/06/23	07:00	0.011	0.008	60
10/06/23	08:00	0.008	0.008	60
10/06/23	09:00	0.007	0.008	60
10/06/23	10:00	0.007	0.008	60
10/06/23	11:00	0.007	0.008	60
10/06/23	12:00	0.007	0.008	60
10/06/23	13:00	0.007	0.008	60
10/06/23	14:00	0.009	0.008	60
10/06/23	15:00	0.010	0.008	60
10/06/23	16:00	0.010	0.008	60
10/06/23	17:00	0.009	0.008	60
10/06/23	18:00	0.008	0.008	60
10/06/23	19:00	0.007	0.008	60
10/06/23	20:00	0.007	0.008	60
10/06/23	21:00	0.007	0.008	60
10/06/23	22:00	0.007	0.008	60
10/06/23	23:00	0.007	0.008	60
10/07/23	00:00	0.007	0.008	60
10/07/23	01:00	0.007	0.008	60
10/07/23	02:00	0.007	0.008	60
10/07/23	03:00	0.008	0.008	60
10/07/23	04:00	0.008	0.008	60
10/07/23	05:00	0.008	0.008	60
10/07/23	06:00	0.008	0.008	60
10/07/23	07:00	0.008	0.008	60
10/07/23	08:00	0.008	0.008	60
10/07/23	09:00	0.008	0.008	60
10/07/23	10:00	0.008	0.008	60
10/07/23	11:00	0.008	0.008	60
10/07/23	12:00	0.008	0.008	60
10/07/23	13:00	0.008	0.008	60
10/07/23	14:00	0.009	0.008	60
10/07/23	15:00	0.009	0.008	60
10/07/23	16:00	0.010	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/07/23	17:00	0.011	0.008	60
10/07/23	18:00	0.012	0.008	60
10/07/23	19:00	0.011	0.008	60
10/07/23	20:00	0.009	0.008	60
10/07/23	21:00	0.009	0.009	60
10/07/23	22:00	0.008	0.009	60
10/07/23	23:00	0.008	0.009	60
10/08/23	00:00	0.009	0.009	60
10/08/23	01:00	0.009	0.009	60
10/08/23	02:00	0.010	0.009	60
10/08/23	03:00	0.011	0.009	60
10/08/23	04:00	0.010	0.009	60
10/08/23	05:00	0.009	0.009	60
10/08/23	06:00	0.009	0.009	60
10/08/23	07:00	0.009	0.009	60
10/08/23	08:00	0.009	0.009	60
10/08/23	09:00	0.009	0.009	60
10/08/23	10:00	0.009	0.009	60
10/08/23	11:00	0.009	0.010	60
10/08/23	12:00	0.009	0.010	60
10/08/23	13:00	0.009	0.010	60
10/08/23	14:00	0.009	0.010	60
10/08/23	15:00	0.010	0.010	60
10/08/23	16:00	0.010	0.010	60
10/08/23	17:00	0.011	0.010	60
10/08/23	18:00	0.011	0.010	60
10/08/23	19:00	0.010	0.010	60
10/08/23	20:00	0.008	0.009	60
10/08/23	21:00	0.008	0.009	60
10/08/23	22:00	0.008	0.009	60
10/08/23	23:00	0.009	0.010	60
10/09/23	00:00	0.009	0.009	60
10/09/23	01:00	0.009	0.009	60
10/09/23	02:00	0.009	0.009	60
10/09/23	03:00	0.009	0.009	60
10/09/23	04:00	0.014	0.010	60
10/09/23	05:00	0.017	0.010	60
10/09/23	06:00	0.018	0.010	60
10/09/23	07:00	0.012	0.010	60
10/09/23	08:00	0.010	0.010	60
10/09/23	09:00	0.009	0.010	60
10/09/23	10:00	0.009	0.010	60
10/09/23	11:00	0.009	0.010	60
10/09/23	12:00	0.009	0.010	60
10/09/23	13:00	0.009	0.010	60
10/09/23	14:00	0.009	0.010	60
10/09/23	15:00	0.010	0.010	60
10/09/23	16:00	0.012	0.010	60
10/09/23	17:00	0.013	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/09/23	18:00	0.014	0.011	60
10/09/23	19:00	0.013	0.011	60
10/09/23	20:00	0.011	0.011	60
10/09/23	21:00	0.010	0.011	60
10/09/23	22:00	0.009	0.011	60
10/09/23	23:00	0.009	0.011	60
10/10/23	00:00	0.009	0.011	60
10/10/23	01:00	0.009	0.011	60
10/10/23	02:00	0.009	0.011	60
10/10/23	03:00	0.010	0.011	60
10/10/23	04:00	0.012	0.011	60
10/10/23	05:00	0.013	0.010	60
10/10/23	06:00	0.012	0.010	60
10/10/23	07:00	0.009	0.010	60
10/10/23	08:00	0.008	0.010	60
10/10/23	09:00	0.008	0.010	60
10/10/23	10:00	0.008	0.010	60
10/10/23	11:00	0.008	0.010	60
10/10/23	12:00	0.008	0.010	60
10/10/23	13:00	0.008	0.010	60
10/10/23	14:00	0.008	0.010	60
10/10/23	15:00	0.008	0.010	60
10/10/23	16:00	0.008	0.009	60
10/10/23	17:00	0.009	0.009	60
10/10/23	18:00	0.011	0.009	60
10/10/23	19:00	0.012	0.009	60
10/10/23	20:00	0.010	0.009	60
10/10/23	21:00	0.008	0.009	60
10/10/23	22:00	0.007	0.009	60
10/10/23	23:00	0.007	0.009	60
10/11/23	00:00	0.007	0.009	60
10/11/23	01:00	0.007	0.009	60
10/11/23	02:00	0.008	0.009	60
10/11/23	03:00	0.008	0.009	60
10/11/23	04:00	0.010	0.009	60
10/11/23	05:00	0.011	0.009	60
10/11/23	06:00	0.012	0.009	60
10/11/23	07:00	0.010	0.009	60
10/11/23	08:00	0.008	0.009	60
10/11/23	09:00	0.007	0.009	60
10/11/23	10:00	0.007	0.009	60
10/11/23	11:00	0.008	0.009	60
10/11/23	12:00	0.009	0.009	60
10/11/23	13:00	0.009	0.009	60
10/11/23	14:00	0.008	0.009	60
10/11/23	15:00	0.007	0.009	60
10/11/23	16:00	0.007	0.009	60
10/11/23	17:00	0.008	0.008	60
10/11/23	18:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/11/23	19:00	0.009	0.008	60
10/11/23	20:00	0.008	0.008	60
10/11/23	21:00	0.007	0.008	60
10/11/23	22:00	0.007	0.008	60
10/11/23	23:00	0.007	0.008	60
10/12/23	00:00	0.007	0.008	60
10/12/23	01:00	0.007	0.008	60
10/12/23	02:00	0.007	0.008	60
10/12/23	03:00	0.007	0.008	60
10/12/23	04:00	0.007	0.008	60
10/12/23	05:00	0.008	0.008	60
10/12/23	06:00	0.008	0.008	60
10/12/23	07:00	0.008	0.008	60
10/12/23	08:00	0.008	0.008	60
10/12/23	09:00	0.009	0.008	60
10/12/23	10:00	0.009	0.008	60
10/12/23	11:00	0.009	0.008	60
10/12/23	12:00	0.009	0.008	60
10/12/23	13:00	0.009	0.008	60
10/12/23	14:00	0.009	0.008	60
10/12/23	15:00	0.009	0.008	60
10/12/23	16:00	0.009	0.008	60
10/12/23	17:00	0.012	0.008	60
10/12/23	18:00	0.012	0.009	60
10/12/23	19:00	0.013	0.009	60
10/12/23	20:00	0.011	0.009	60
10/12/23	21:00	0.010	0.009	60
10/12/23	22:00	0.009	0.009	60
10/12/23	23:00	0.009	0.009	60
10/13/23	00:00	0.010	0.009	60
10/13/23	01:00	0.010	0.009	60
10/13/23	02:00	0.009	0.009	60
10/13/23	03:00	0.008	0.009	60
10/13/23	04:00	0.008	0.009	60
10/13/23	05:00	0.010	0.010	60
10/13/23	06:00	0.011	0.010	60
10/13/23	07:00	0.010	0.010	60
10/13/23	08:00	0.008	0.010	60
10/13/23	09:00	0.008	0.010	60
10/13/23	10:00	0.008	0.010	60
10/13/23	11:00	0.008	0.009	60
10/13/23	12:00	0.007	0.009	60
10/13/23	13:00	0.007	0.009	60
10/13/23	14:00	0.007	0.009	60
10/13/23	15:00	0.007	0.009	60
10/13/23	16:00	0.007	0.009	60
10/13/23	17:00	0.008	0.009	60
10/13/23	18:00	0.010	0.009	60
10/13/23	19:00	0.011	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/13/23	20:00	0.010	0.009	60
10/13/23	21:00	0.009	0.009	60
10/13/23	22:00	0.008	0.009	60
10/13/23	23:00	0.008	0.009	60
10/14/23	00:00	0.008	0.008	60
10/14/23	01:00	0.008	0.008	60
10/14/23	02:00	0.008	0.008	60
10/14/23	03:00	0.008	0.008	60
10/14/23	04:00	0.008	0.008	60
10/14/23	05:00	0.009	0.008	60
10/14/23	06:00	0.009	0.008	60
10/14/23	07:00	0.008	0.008	60
10/14/23	08:00	0.008	0.008	60
10/14/23	09:00	0.008	0.008	60
10/14/23	10:00	0.008	0.008	60
10/14/23	11:00	0.008	0.008	60
10/14/23	12:00	0.008	0.008	60
10/14/23	13:00	0.008	0.008	60
10/14/23	14:00	0.008	0.008	60
10/14/23	15:00	0.008	0.008	60
10/14/23	16:00	0.009	0.008	60
10/14/23	17:00	0.009	0.008	60
10/14/23	18:00	0.011	0.009	60
10/14/23	19:00	0.011	0.008	60
10/14/23	20:00	0.010	0.008	60
10/14/23	21:00	0.009	0.008	60
10/14/23	22:00	0.008	0.009	60
10/14/23	23:00	0.008	0.009	60
10/15/23	00:00	0.008	0.009	60
10/15/23	01:00	0.008	0.009	60
10/15/23	02:00	0.008	0.009	60
10/15/23	03:00	0.008	0.009	60
10/15/23	04:00	0.008	0.008	60
10/15/23	05:00	0.008	0.008	60
10/15/23	06:00	0.009	0.009	60
10/15/23	07:00	0.010	0.009	60
10/15/23	08:00	0.009	0.009	60
10/15/23	09:00	0.009	0.009	60
10/15/23	10:00	0.008	0.009	60
10/15/23	11:00	0.008	0.009	60
10/15/23	12:00	0.009	0.009	60
10/15/23	13:00	0.010	0.009	60
10/15/23	14:00	0.010	0.009	60
10/15/23	15:00	0.009	0.009	60
10/15/23	16:00	0.009	0.009	60
10/15/23	17:00	0.009	0.009	60
10/15/23	18:00	0.010	0.009	60
10/15/23	19:00	0.010	0.009	60
10/15/23	20:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/15/23	21:00	0.009	0.009	60
10/15/23	22:00	0.009	0.009	60
10/15/23	23:00	0.009	0.009	60
10/16/23	00:00	0.009	0.009	60
10/16/23	01:00	0.009	0.009	60
10/16/23	02:00	0.009	0.009	60
10/16/23	03:00	0.014	0.010	60
10/16/23	04:00	0.017	0.010	60
10/16/23	05:00	0.018	0.010	60
10/16/23	06:00	0.012	0.010	60
10/16/23	07:00	0.010	0.010	60
10/16/23	08:00	0.009	0.010	60
10/16/23	09:00	0.009	0.010	60
10/16/23	10:00	0.008	0.010	60
10/16/23	11:00	0.008	0.010	60
10/16/23	12:00	0.008	0.010	60
10/16/23	13:00	0.008	0.010	60
10/16/23	14:00	0.008	0.010	60
10/16/23	15:00	0.007	0.010	60
10/16/23	16:00	0.008	0.010	60
10/16/23	17:00	0.009	0.010	60
10/16/23	18:00	0.009	0.010	60
10/16/23	19:00	0.009	0.010	60
10/16/23	20:00	0.008	0.010	60
10/16/23	21:00	0.007	0.010	60
10/16/23	22:00	0.008	0.009	60
10/16/23	23:00	0.007	0.009	60
10/17/23	00:00	0.007	0.009	60
10/17/23	01:00	0.007	0.009	60
10/17/23	02:00	0.007	0.009	60
10/17/23	03:00	0.008	0.009	60
10/17/23	04:00	0.012	0.009	60
10/17/23	05:00	0.014	0.009	60
10/17/23	06:00	0.014	0.009	60
10/17/23	07:00	0.010	0.009	60
10/17/23	08:00	0.008	0.009	60
10/17/23	09:00	0.008	0.009	60
10/17/23	10:00	0.008	0.009	60
10/17/23	11:00	0.008	0.009	60
10/17/23	12:00	0.008	0.009	60
10/17/23	13:00	0.008	0.009	60
10/17/23	14:00	0.008	0.009	60
10/17/23	15:00	0.008	0.009	60
10/17/23	16:00	0.009	0.009	60
10/17/23	17:00	0.010	0.009	60
10/17/23	18:00	0.011	0.009	60
10/17/23	19:00	0.010	0.009	60
10/17/23	20:00	0.009	0.009	60
10/17/23	21:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/17/23	22:00	0.007	0.009	60
10/17/23	23:00	0.007	0.009	60
10/18/23	00:00	0.007	0.009	60
10/18/23	01:00	0.008	0.009	60
10/18/23	02:00	0.008	0.009	60
10/18/23	03:00	0.010	0.009	60
10/18/23	04:00	0.011	0.009	60
10/18/23	05:00	0.012	0.009	60
10/18/23	06:00	0.010	0.009	60
10/18/23	07:00	0.008	0.009	60
10/18/23	08:00	0.008	0.009	60
10/18/23	09:00	0.008	0.009	60
10/18/23	10:00	0.008	0.009	60
10/18/23	11:00	0.008	0.009	60
10/18/23	12:00	0.008	0.009	60
10/18/23	13:00	0.007	0.009	60
10/18/23	14:00	0.007	0.009	60
10/18/23	15:00	0.010	0.009	60
10/18/23	16:00	0.011	0.009	60
10/18/23	17:00	0.012	0.009	60
10/18/23	18:00	0.009	0.009	60
10/18/23	19:00	0.008	0.009	60
10/18/23	20:00	0.008	0.009	60
10/18/23	21:00	0.008	0.009	60
10/18/23	22:00	0.009	0.009	60
10/18/23	23:00	0.008	0.009	60
10/19/23	00:00	0.008	0.009	60
10/19/23	01:00	0.009	0.009	60
10/19/23	02:00	0.009	0.009	60
10/19/23	03:00	0.010	0.009	60
10/19/23	04:00	0.013	0.009	60
10/19/23	05:00	0.014	0.009	60
10/19/23	06:00	0.013	0.009	60
10/19/23	07:00	0.010	0.009	60
10/19/23	08:00	0.009	0.009	60
10/19/23	09:00	0.009	0.009	60
10/19/23	10:00	0.008	0.009	60
10/19/23	11:00	0.009	0.010	60
10/19/23	12:00	0.009	0.010	60
10/19/23	13:00	0.010	0.010	60
10/19/23	14:00	0.009	0.010	60
10/19/23	15:00	0.009	0.009	60
10/19/23	16:00	0.008	0.009	60
10/19/23	17:00	0.009	0.009	60
10/19/23	18:00	0.009	0.009	60
10/19/23	19:00	0.009	0.009	60
10/19/23	20:00	0.008	0.009	60
10/19/23	21:00	0.008	0.009	60
10/19/23	22:00	0.008	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/19/23	23:00	0.008	0.009	60
10/20/23	00:00	0.008	0.009	60
10/20/23	01:00	0.008	0.009	60
10/20/23	02:00	0.008	0.009	60
10/20/23	03:00	0.008	0.009	60
10/20/23	04:00	0.008	0.009	60
10/20/23	05:00	0.009	0.009	60
10/20/23	06:00	0.010	0.009	60
10/20/23	07:00	0.011	0.009	60
10/20/23	08:00	0.011	0.009	60
10/20/23	09:00	0.011	0.009	60
10/20/23	10:00	0.010	0.009	60
10/20/23	11:00	0.009	0.009	60
10/20/23	12:00	0.009	0.009	60
10/20/23	13:00	0.011	0.009	60
10/20/23	14:00	0.012	0.009	60
10/20/23	15:00	0.013	0.009	60
10/20/23	16:00	0.011	0.009	60
10/20/23	17:00	0.010	0.009	60
10/20/23	18:00	0.009	0.009	60
10/20/23	19:00	0.009	0.009	60
10/20/23	20:00	0.009	0.009	60
10/20/23	21:00	0.008	0.009	60
10/20/23	22:00	0.008	0.009	60
10/20/23	23:00	0.008	0.009	60
10/21/23	00:00	0.008	0.009	60
10/21/23	01:00	0.008	0.009	60
10/21/23	02:00	0.008	0.009	60
10/21/23	03:00	0.009	0.009	60
10/21/23	04:00	0.012	0.010	60
10/21/23	05:00	0.012	0.010	60
10/21/23	06:00	0.012	0.010	60
10/21/23	07:00	0.009	0.010	60
10/21/23	08:00	0.009	0.010	60
10/21/23	09:00	0.009	0.010	60
10/21/23	10:00	0.009	0.010	60
10/21/23	11:00	0.009	0.010	60
10/21/23	12:00	0.009	0.010	60
10/21/23	13:00	0.009	0.009	60
10/21/23	14:00	0.008	0.009	60
10/21/23	15:00	0.008	0.009	60
10/21/23	16:00	0.008	0.009	60
10/21/23	17:00	0.008	0.009	60
10/21/23	18:00	0.008	0.009	60
10/21/23	19:00	0.008	0.009	60
10/21/23	20:00	0.008	0.009	60
10/21/23	21:00	0.009	0.009	60
10/21/23	22:00	0.009	0.009	60
10/21/23	23:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/22/23	00:00	0.009	0.009	60
10/22/23	01:00	0.009	0.009	60
10/22/23	02:00	0.009	0.009	60
10/22/23	03:00	0.009	0.009	60
10/22/23	04:00	0.009	0.009	60
10/22/23	05:00	0.010	0.009	60
10/22/23	06:00	0.013	0.009	60
10/22/23	07:00	0.014	0.009	60
10/22/23	08:00	0.013	0.009	60
10/22/23	09:00	0.010	0.009	60
10/22/23	10:00	0.010	0.009	60
10/22/23	11:00	0.012	0.010	60
10/22/23	12:00	0.014	0.010	60
10/22/23	13:00	0.013	0.010	60
10/22/23	14:00	0.010	0.010	60
10/22/23	15:00	0.009	0.010	60
10/22/23	16:00	0.009	0.010	60
10/22/23	17:00	0.009	0.010	60
10/22/23	18:00	0.008	0.010	60
10/22/23	19:00	0.008	0.010	60
10/22/23	20:00	0.008	0.010	60
10/22/23	21:00	0.008	0.010	60
10/22/23	22:00	0.009	0.010	60
10/22/23	23:00	0.009	0.010	60
10/23/23	00:00	0.009	0.010	60
10/23/23	01:00	0.009	0.010	60
10/23/23	02:00	0.009	0.010	60
10/23/23	03:00	0.011	0.010	60
10/23/23	04:00	0.014	0.011	60
10/23/23	05:00	0.017	0.011	60
10/23/23	06:00	0.016	0.011	60
10/23/23	07:00	0.012	0.010	60
10/23/23	08:00	0.010	0.010	60
10/23/23	09:00	0.009	0.011	60
10/23/23	10:00	0.009	0.010	60
10/23/23	11:00	0.009	0.010	60
10/23/23	12:00	0.009	0.010	60
10/23/23	13:00	0.010	0.010	60
10/23/23	14:00	0.012	0.010	60
10/23/23	15:00	0.013	0.010	60
10/23/23	16:00	0.013	0.011	60
10/23/23	17:00	0.012	0.011	60
10/23/23	18:00	0.012	0.011	60
10/23/23	19:00	0.012	0.011	60
10/23/23	20:00	0.011	0.011	60
10/23/23	21:00	0.010	0.011	60
10/23/23	22:00	0.009	0.011	60
10/23/23	23:00	0.009	0.011	60
10/24/23	00:00	0.009	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/24/23	01:00	0.009	0.011	60
10/24/23	02:00	0.010	0.011	60
10/24/23	03:00	0.011	0.011	60
10/24/23	04:00	0.012	0.011	60
10/24/23	05:00	0.013	0.011	60
10/24/23	06:00	0.012	0.011	60
10/24/23	07:00	0.011	0.011	60
10/24/23	08:00	0.010	0.011	60
10/24/23	09:00	0.010	0.011	60
10/24/23	10:00	0.010	0.011	60
10/24/23	11:00	0.009	0.011	60
10/24/23	12:00	0.009	0.011	60
10/24/23	13:00	0.009	0.011	60
10/24/23	14:00	0.009	0.010	60
10/24/23	15:00	0.009	0.010	60
10/24/23	16:00	0.010	0.010	60
10/24/23	17:00	0.012	0.010	60
10/24/23	18:00	0.013	0.010	60
10/24/23	19:00	0.012	0.010	60
10/24/23	20:00	0.011	0.010	60
10/24/23	21:00	0.010	0.010	60
10/24/23	22:00	0.009	0.010	60
10/24/23	23:00	0.009	0.010	60
10/25/23	00:00	0.009	0.010	60
10/25/23	01:00	0.009	0.010	60
10/25/23	02:00	0.010	0.010	60
10/25/23	03:00	0.011	0.010	60
10/25/23	04:00	0.012	0.010	60
10/25/23	05:00	0.015	0.011	60
10/25/23	06:00	0.014	0.011	60
10/25/23	07:00	0.012	0.010	60
10/25/23	08:00	0.009	0.010	60
10/25/23	09:00	0.009	0.010	60
10/25/23	10:00	0.010	0.010	60
10/25/23	11:00	0.010	0.011	60
10/25/23	12:00	0.010	0.011	60
10/25/23	13:00	0.010	0.011	60
10/25/23	14:00	0.009	0.011	60
10/25/23	15:00	0.009	0.011	60
10/25/23	16:00	0.009	0.010	60
10/25/23	17:00	0.009	0.010	60
10/25/23	18:00	0.009	0.010	60
10/25/23	19:00	0.009	0.010	60
10/25/23	20:00	0.009	0.010	60
10/25/23	21:00	0.009	0.010	60
10/25/23	22:00	0.010	0.010	60
10/25/23	23:00	0.011	0.010	60
10/26/23	00:00	0.011	0.010	60
10/26/23	01:00	0.010	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/26/23	02:00	0.009	0.010	60
10/26/23	03:00	0.011	0.010	60
10/26/23	04:00	0.012	0.010	60
10/26/23	05:00	0.013	0.010	60
10/26/23	06:00	0.011	0.010	60
10/26/23	07:00	0.009	0.010	60
10/26/23	08:00	0.009	0.010	60
10/26/23	09:00	0.009	0.010	60
10/26/23	10:00	0.011	0.010	60
10/26/23	11:00	0.010	0.010	60
10/26/23	12:00	0.010	0.010	60
10/26/23	13:00	0.009	0.010	60
10/26/23	14:00	0.009	0.010	60
10/26/23	15:00	0.010	0.010	60
10/26/23	16:00	0.010	0.010	60
10/26/23	17:00	0.010	0.010	60
10/26/23	18:00	0.009	0.010	60
10/26/23	19:00	0.008	0.010	60
10/26/23	20:00	0.008	0.010	60
10/26/23	21:00	0.008	0.010	60
10/26/23	22:00	0.008	0.010	60
10/26/23	23:00	0.008	0.009	60
10/27/23	00:00	0.008	0.009	60
10/27/23	01:00	0.009	0.009	60
10/27/23	02:00	0.009	0.009	60
10/27/23	03:00	0.009	0.009	60
10/27/23	04:00	0.009	0.009	60
10/27/23	05:00	0.010	0.009	60
10/27/23	06:00	0.015	0.010	60
10/27/23	07:00	0.017	0.010	60
10/27/23	08:00	0.016	0.010	60
10/27/23	09:00	0.012	0.010	60
10/27/23	10:00	0.010	0.010	60
10/27/23	11:00	0.009	0.010	60
10/27/23	12:00	0.009	0.010	60
10/27/23	13:00	0.009	0.010	60
10/27/23	14:00	0.009	0.010	60
10/27/23	15:00	0.009	0.010	60
10/27/23	16:00	0.009	0.010	60
10/27/23	17:00	0.010	0.010	60
10/27/23	18:00	0.011	0.010	60
10/27/23	19:00	0.010	0.010	60
10/27/23	20:00	0.009	0.010	60
10/27/23	21:00	0.009	0.010	60
10/27/23	22:00	0.009	0.010	60
10/27/23	23:00	0.009	0.010	60
10/28/23	00:00	0.009	0.010	60
10/28/23	01:00	0.009	0.010	60
10/28/23	02:00	0.009	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/28/23	03:00	0.009	0.010	60
10/28/23	04:00	0.009	0.010	60
10/28/23	05:00	0.009	0.010	60
10/28/23	06:00	0.009	0.009	60
10/28/23	07:00	0.010	0.009	60
10/28/23	08:00	0.010	0.009	60
10/28/23	09:00	0.014	0.010	60
10/28/23	10:00	0.015	0.010	60
10/28/23	11:00	0.016	0.010	60
10/28/23	12:00	0.013	0.010	60
10/28/23	13:00	0.011	0.010	60
10/28/23	14:00	0.009	0.010	60
10/28/23	15:00	0.009	0.010	60
10/28/23	16:00	0.009	0.010	60
10/28/23	17:00	0.010	0.010	60
10/28/23	18:00	0.010	0.010	60
10/28/23	19:00	0.010	0.010	60
10/28/23	20:00	0.009	0.010	60
10/28/23	21:00	0.009	0.010	60
10/28/23	22:00	0.009	0.010	60
10/28/23	23:00	0.009	0.010	60
10/29/23	00:00	0.009	0.010	60
10/29/23	01:00	0.009	0.010	60
10/29/23	02:00	0.010	0.010	60
10/29/23	03:00	0.010	0.010	60
10/29/23	04:00	0.010	0.010	60
10/29/23	05:00	0.010	0.011	60
10/29/23	06:00	0.010	0.011	60
10/29/23	07:00	0.015	0.011	60
10/29/23	08:00	0.017	0.011	60
10/29/23	09:00	0.018	0.011	60
10/29/23	10:00	0.014	0.011	60
10/29/23	11:00	0.012	0.011	60
10/29/23	12:00	0.010	0.011	60
10/29/23	13:00	0.010	0.011	60
10/29/23	14:00	0.010	0.011	60
10/29/23	15:00	0.011	0.011	60
10/29/23	16:00	0.012	0.011	60
10/29/23	17:00	0.012	0.011	60
10/29/23	18:00	0.012	0.011	60
10/29/23	19:00	0.011	0.011	60
10/29/23	20:00	0.010	0.011	60
10/29/23	21:00	0.010	0.011	60
10/29/23	22:00	0.010	0.011	60
10/29/23	23:00	0.010	0.011	60
10/30/23	00:00	0.010	0.011	60
10/30/23	01:00	0.010	0.011	60
10/30/23	02:00	0.010	0.011	60
10/30/23	03:00	0.010	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
10/30/23	04:00	0.010	0.011	60
10/30/23	05:00	0.015	0.012	60
10/30/23	06:00	0.016	0.012	60
10/30/23	07:00	0.017	0.012	60
10/30/23	08:00	0.013	0.011	60
10/30/23	09:00	0.011	0.011	60
10/30/23	10:00	0.009	0.011	60
10/30/23	11:00	0.009	0.011	60
10/30/23	12:00	0.009	0.011	60
10/30/23	13:00	0.009	0.011	60
10/30/23	14:00	0.010	0.011	60
10/30/23	15:00	0.010	0.011	60
10/30/23	16:00	0.011	0.011	60
10/30/23	17:00	0.011	0.011	60
10/30/23	18:00	0.011	0.011	60
10/30/23	19:00	0.012	0.011	60
10/30/23	20:00	0.012	0.011	60
10/30/23	21:00	0.012	0.011	60
10/30/23	22:00	0.012	0.011	60
10/30/23	23:00	0.010	0.011	60
10/31/23	00:00	0.010	0.011	60
10/31/23	01:00	0.009	0.011	60
10/31/23	02:00	0.009	0.011	60
10/31/23	03:00	0.009	0.011	60
10/31/23	04:00	0.011	0.011	60
10/31/23	05:00	0.012	0.011	60
10/31/23	06:00	0.013	0.011	60
10/31/23	07:00	0.011	0.010	60
10/31/23	08:00	0.010	0.010	60
10/31/23	09:00	0.009	0.010	60
10/31/23	10:00	0.009	0.010	60
10/31/23	11:00	0.009	0.010	60
10/31/23	12:00	0.009	0.010	60
10/31/23	13:00	0.009	0.010	60
10/31/23	14:00	0.009	0.010	60
10/31/23	15:00	0.009	0.010	60
10/31/23	16:00	0.009	0.010	60
10/31/23	17:00	0.010	0.010	60
10/31/23	18:00	0.011	0.010	60
10/31/23	19:00	0.013	0.010	60
10/31/23	20:00	0.012	0.010	60
10/31/23	21:00	0.011	0.010	60
10/31/23	22:00	0.010	0.010	60
10/31/23	23:00	0.010	0.010	60
11/01/23	00:00	0.010	0.010	60
11/01/23	01:00	0.010	0.010	60
11/01/23	02:00	0.010	0.010	60
11/01/23	03:00	0.010	0.010	60
11/01/23	04:00	0.012	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/01/23	05:00	0.012	0.010	60
11/01/23	06:00	0.012	0.010	60
11/01/23	07:00	0.012	0.010	60
11/01/23	08:00	0.012	0.010	60
11/01/23	09:00	0.012	0.010	60
11/01/23	10:00	0.012	0.010	60
11/01/23	11:00	0.011	0.010	60
11/01/23	12:00	0.010	0.010	60
11/01/23	13:00	0.010	0.010	60
11/01/23	14:00	0.010	0.010	60
11/01/23	15:00	0.010	0.010	60
11/01/23	16:00	0.011	0.010	60
11/01/23	17:00	0.011	0.011	60
11/01/23	18:00	0.011	0.011	60
11/01/23	19:00	0.010	0.011	60
11/01/23	20:00	0.011	0.011	60
11/01/23	21:00	0.012	0.011	60
11/01/23	22:00	0.012	0.011	60
11/01/23	23:00	0.011	0.011	60
11/02/23	00:00	0.009	0.011	60
11/02/23	01:00	0.009	0.011	60
11/02/23	02:00	0.009	0.010	60
11/02/23	03:00	0.009	0.010	60
11/02/23	04:00	0.013	0.011	60
11/02/23	05:00	0.013	0.011	60
11/02/23	06:00	0.013	0.011	60
11/02/23	07:00	0.013	0.011	60
11/02/23	08:00	0.013	0.011	60
11/02/23	09:00	0.013	0.011	60
11/02/23	10:00	0.012	0.011	60
11/02/23	11:00	0.008	0.011	60
11/02/23	12:00	0.009	0.010	60
11/02/23	13:00	0.008	0.010	60
11/02/23	14:00	0.008	0.010	60
11/02/23	15:00	0.009	0.010	60
11/02/23	16:00	0.010	0.010	60
11/02/23	17:00	0.012	0.010	60
11/02/23	18:00	0.011	0.010	60
11/02/23	19:00	0.010	0.010	60
11/02/23	20:00	0.009	0.010	60
11/02/23	21:00	0.008	0.010	60
11/02/23	22:00	0.008	0.010	60
11/02/23	23:00	0.010	0.010	60
11/03/23	00:00	0.011	0.010	60
11/03/23	01:00	0.011	0.010	60
11/03/23	02:00	0.009	0.010	60
11/03/23	03:00	0.009	0.010	60
11/03/23	04:00	0.012	0.010	60
11/03/23	05:00	0.013	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/03/23	06:00	0.014	0.010	60
11/03/23	07:00	0.012	0.010	60
11/03/23	08:00	0.011	0.010	60
11/03/23	09:00	0.011	0.010	60
11/03/23	10:00	0.011	0.010	60
11/03/23	11:00	0.012	0.010	60
11/03/23	12:00	0.012	0.011	60
11/03/23	13:00	0.011	0.011	60
11/03/23	14:00	0.011	0.011	60
11/03/23	15:00	0.011	0.011	60
11/03/23	16:00	0.012	0.011	60
11/03/23	17:00	0.012	0.011	60
11/03/23	18:00	0.012	0.011	60
11/03/23	19:00	0.011	0.011	60
11/03/23	20:00	0.011	0.011	60
11/03/23	21:00	0.011	0.011	60
11/03/23	22:00	0.011	0.011	60
11/03/23	23:00	0.011	0.011	60
11/04/23	00:00	0.011	0.011	60
11/04/23	01:00	0.011	0.011	60
11/04/23	02:00	0.011	0.011	60
11/04/23	03:00	0.013	0.012	60
11/04/23	04:00	0.016	0.012	60
11/04/23	05:00	0.017	0.012	60
11/04/23	06:00	0.016	0.012	60
11/04/23	07:00	0.013	0.012	60
11/04/23	08:00	0.012	0.012	60
11/04/23	09:00	0.011	0.012	60
11/04/23	10:00	0.011	0.012	60
11/04/23	11:00	0.011	0.012	60
11/04/23	12:00	0.012	0.012	60
11/04/23	13:00	0.014	0.013	60
11/04/23	14:00	0.016	0.013	60
11/04/23	15:00	0.015	0.013	60
11/04/23	16:00	0.012	0.013	60
11/04/23	17:00	0.011	0.013	60
11/04/23	18:00	0.010	0.012	60
11/04/23	19:00	0.010	0.012	60
11/04/23	20:00	0.010	0.012	60
11/04/23	21:00	0.011	0.012	60
11/04/23	22:00	0.011	0.012	60
11/04/23	23:00	0.011	0.012	60
11/05/23	00:00	0.011	0.012	60
11/05/23	01:00	0.011	0.013	60
11/05/23	02:00	0.012	0.013	60
11/05/23	03:00	0.014	0.013	60
11/05/23	04:00	0.016	0.013	60
11/05/23	05:00	0.018	0.013	60
11/05/23	06:00	0.017	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/05/23	07:00	0.015	0.013	60
11/05/23	08:00	0.013	0.013	60
11/05/23	09:00	0.011	0.013	60
11/05/23	10:00	0.011	0.013	60
11/05/23	11:00	0.011	0.013	60
11/05/23	12:00	0.012	0.013	60
11/05/23	13:00	0.014	0.013	60
11/05/23	14:00	0.014	0.013	60
11/05/23	15:00	0.014	0.013	60
11/05/23	16:00	0.013	0.013	60
11/05/23	17:00	0.014	0.013	60
11/05/23	18:00	0.014	0.013	60
11/05/23	19:00	0.015	0.013	60
11/05/23	20:00	0.013	0.013	60
11/05/23	21:00	0.013	0.013	60
11/05/23	22:00	0.012	0.013	60
11/05/23	23:00	0.011	0.013	60
11/06/23	00:00	0.010	0.013	60
11/06/23	01:00	0.010	0.013	60
11/06/23	02:00	0.010	0.013	60
11/06/23	03:00	0.010	0.013	60
11/06/23	04:00	0.012	0.013	60
11/06/23	05:00	0.014	0.013	60
11/06/23	06:00	0.015	0.013	60
11/06/23	07:00	0.015	0.013	60
11/06/23	08:00	0.013	0.013	60
11/06/23	09:00	0.012	0.013	60
11/06/23	10:00	0.012	0.013	60
11/06/23	11:00	0.012	0.013	60
11/06/23	12:00	0.014	0.013	60
11/06/23	13:00	0.016	0.013	60
11/06/23	14:00	0.016	0.013	60
11/06/23	15:00	0.014	0.013	60
11/06/23	16:00	0.013	0.013	60
11/06/23	17:00	0.012	0.013	60
11/06/23	18:00	0.013	0.013	60
11/06/23	19:00	0.012	0.013	60
11/06/23	20:00	0.012	0.013	60
11/06/23	21:00	0.012	0.013	60
11/06/23	22:00	0.012	0.013	60
11/06/23	23:00	0.012	0.013	60
11/07/23	00:00	0.012	0.013	60
11/07/23	01:00	0.012	0.013	60
11/07/23	02:00	0.012	0.013	60
11/07/23	03:00	0.012	0.013	60
11/07/23	04:00	0.012	0.013	60
11/07/23	05:00	0.015	0.013	60
11/07/23	06:00	0.017	0.013	60
11/07/23	07:00	0.018	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/07/23	08:00	0.014	0.013	60
11/07/23	09:00	0.011	0.013	60
11/07/23	10:00	0.010	0.013	60
11/07/23	11:00	0.011	0.013	60
11/07/23	12:00	0.012	0.013	60
11/07/23	13:00	0.012	0.013	60
11/07/23	14:00	0.012	0.013	60
11/07/23	15:00	0.010	0.013	60
11/07/23	16:00	0.010	0.012	60
11/07/23	17:00	0.010	0.012	60
11/07/23	18:00	0.010	0.012	60
11/07/23	19:00	0.009	0.012	60
11/07/23	20:00	0.009	0.012	60
11/07/23	21:00	0.009	0.012	60
11/07/23	22:00	0.009	0.012	60
11/07/23	23:00	0.009	0.012	60
11/08/23	00:00	0.009	0.011	60
11/08/23	01:00	0.009	0.011	60
11/08/23	02:00	0.009	0.011	60
11/08/23	03:00	0.009	0.011	60
11/08/23	04:00	0.012	0.011	60
11/08/23	05:00	0.026	0.012	60
11/08/23	06:00	0.029	0.012	60
11/08/23	07:00	0.028	0.013	60
11/08/23	08:00	0.015	0.013	60
11/08/23	09:00	0.012	0.013	60
11/08/23	10:00	0.011	0.013	60
11/08/23	11:00	0.011	0.013	60
11/08/23	12:00	0.012	0.013	60
11/08/23	13:00	0.012	0.013	60
11/08/23	14:00	0.016	0.013	60
11/08/23	15:00	0.028	0.015	60
11/08/23	16:00	0.038	0.016	60
11/08/23	17:00	0.033	0.016	60
11/08/23	18:00	0.029	0.017	60
11/08/23	19:00	0.036	0.019	60
11/08/23	20:00	0.042	0.020	60
11/08/23	21:00	0.037	0.021	60
11/08/23	22:00	0.022	0.021	60
11/08/23	23:00	0.017	0.021	60
11/09/23	00:00	0.015	0.021	60
11/09/23	01:00	0.012	0.021	60
11/09/23	02:00	0.011	0.021	60
11/09/23	03:00	0.010	0.021	60
11/09/23	04:00	0.010	0.021	60
11/09/23	05:00	0.013	0.020	60
11/09/23	06:00	0.016	0.020	60
11/09/23	07:00	0.017	0.020	60
11/09/23	08:00	0.015	0.020	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/09/23	09:00	0.012	0.020	60
11/09/23	10:00	0.011	0.020	60
11/09/23	11:00	0.011	0.020	60
11/09/23	12:00	0.011	0.020	60
11/09/23	13:00	0.011	0.020	60
11/09/23	14:00	0.011	0.019	60
11/09/23	15:00	0.011	0.018	60
11/09/23	16:00	0.011	0.016	60
11/09/23	17:00	0.010	0.016	60
11/09/23	18:00	0.010	0.015	60
11/09/23	19:00	0.011	0.013	60
11/09/23	20:00	0.011	0.012	60
11/09/23	21:00	0.012	0.012	60
11/09/23	22:00	0.010	0.012	60
11/09/23	23:00	0.010	0.012	60
11/10/23	00:00	0.010	0.011	60
11/10/23	01:00	0.010	0.011	60
11/10/23	02:00	0.010	0.011	60
11/10/23	03:00	0.011	0.011	60
11/10/23	04:00	0.011	0.012	60
11/10/23	05:00	0.012	0.011	60
11/10/23	06:00	0.015	0.011	60
11/10/23	07:00	0.016	0.011	60
11/10/23	08:00	0.015	0.011	60
11/10/23	09:00	0.011	0.011	60
11/10/23	10:00	0.010	0.011	60
11/10/23	11:00	0.010	0.011	60
11/10/23	12:00	0.010	0.011	60
11/10/23	13:00	0.010	0.011	60
11/10/23	14:00	0.010	0.011	60
11/10/23	15:00	0.010	0.011	60
11/10/23	16:00	0.011	0.011	60
11/10/23	17:00	0.012	0.011	60
11/10/23	18:00	0.013	0.011	60
11/10/23	19:00	0.014	0.011	60
11/10/23	20:00	0.014	0.012	60
11/10/23	21:00	0.013	0.012	60
11/10/23	22:00	0.013	0.012	60
11/10/23	23:00	0.012	0.012	60
11/11/23	00:00	0.012	0.012	60
11/11/23	01:00	0.012	0.012	60
11/11/23	02:00	0.012	0.012	60
11/11/23	03:00	0.011	0.012	60
11/11/23	04:00	0.011	0.012	60
11/11/23	05:00	0.015	0.012	60
11/11/23	06:00	0.017	0.012	60
11/11/23	07:00	0.018	0.012	60
11/11/23	08:00	0.014	0.012	60
11/11/23	09:00	0.012	0.012	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/11/23	10:00	0.011	0.012	60
11/11/23	11:00	0.011	0.012	60
11/11/23	12:00	0.011	0.013	60
11/11/23	13:00	0.011	0.013	60
11/11/23	14:00	0.011	0.013	60
11/11/23	15:00	0.011	0.013	60
11/11/23	16:00	0.011	0.013	60
11/11/23	17:00	0.012	0.013	60
11/11/23	18:00	0.013	0.013	60
11/11/23	19:00	0.014	0.013	60
11/11/23	20:00	0.013	0.012	60
11/11/23	21:00	0.011	0.012	60
11/11/23	22:00	0.010	0.012	60
11/11/23	23:00	0.009	0.012	60
11/12/23	00:00	0.009	0.012	60
11/12/23	01:00	0.009	0.012	60
11/12/23	02:00	0.009	0.012	60
11/12/23	03:00	0.009	0.012	60
11/12/23	04:00	0.009	0.012	60
11/12/23	05:00	0.010	0.011	60
11/12/23	06:00	0.013	0.011	60
11/12/23	07:00	0.014	0.011	60
11/12/23	08:00	0.014	0.011	60
11/12/23	09:00	0.011	0.011	60
11/12/23	10:00	0.009	0.011	60
11/12/23	11:00	0.008	0.011	60
11/12/23	12:00	0.008	0.011	60
11/12/23	13:00	0.008	0.011	60
11/12/23	14:00	0.008	0.010	60
11/12/23	15:00	0.008	0.010	60
11/12/23	16:00	0.009	0.010	60
11/12/23	17:00	0.009	0.010	60
11/12/23	18:00	0.011	0.010	60
11/12/23	19:00	0.011	0.010	60
11/12/23	20:00	0.011	0.010	60
11/12/23	21:00	0.010	0.010	60
11/12/23	22:00	0.009	0.010	60
11/12/23	23:00	0.009	0.010	60
11/13/23	00:00	0.010	0.010	60
11/13/23	01:00	0.010	0.010	60
11/13/23	02:00	0.011	0.010	60
11/13/23	03:00	0.011	0.010	60
11/13/23	04:00	0.012	0.010	60
11/13/23	05:00	0.013	0.010	60
11/13/23	06:00	0.014	0.010	60
11/13/23	07:00	0.014	0.010	60
11/13/23	08:00	0.013	0.010	60
11/13/23	09:00	0.016	0.011	60
11/13/23	10:00	0.017	0.011	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/13/23	11:00	0.017	0.011	60
11/13/23	12:00	0.012	0.012	60
11/13/23	13:00	0.012	0.012	60
11/13/23	14:00	0.012	0.012	60
11/13/23	15:00	0.014	0.012	60
11/13/23	16:00	0.015	0.013	60
11/13/23	17:00	0.016	0.013	60
11/13/23	18:00	0.014	0.013	60
11/13/23	19:00	0.013	0.013	60
11/13/23	20:00	0.012	0.013	60
11/13/23	21:00	0.012	0.013	60
11/13/23	22:00	0.012	0.013	60
11/13/23	23:00	0.013	0.013	60
11/14/23	00:00	0.013	0.014	60
11/14/23	01:00	0.014	0.014	60
11/14/23	02:00	0.014	0.014	60
11/14/23	03:00	0.014	0.014	60
11/14/23	04:00	0.014	0.014	60
11/14/23	05:00	0.014	0.014	60
11/14/23	06:00	0.013	0.014	60
11/14/23	07:00	0.013	0.014	60
11/14/23	08:00	0.012	0.014	60
11/14/23	09:00	0.012	0.013	60
11/14/23	10:00	0.011	0.013	60
11/14/23	11:00	0.012	0.013	60
11/14/23	12:00	0.012	0.013	60
11/14/23	13:00	0.013	0.013	60
11/14/23	14:00	0.013	0.013	60
11/14/23	15:00	0.013	0.013	60
11/14/23	16:00	0.012	0.013	60
11/14/23	17:00	0.014	0.013	60
11/14/23	18:00	0.014	0.013	60
11/14/23	19:00	0.013	0.013	60
11/14/23	20:00	0.011	0.013	60
11/14/23	21:00	0.010	0.013	60
11/14/23	22:00	0.010	0.012	60
11/14/23	23:00	0.010	0.012	60
11/15/23	00:00	0.010	0.012	60
11/15/23	01:00	0.009	0.012	60
11/15/23	02:00	0.009	0.012	60
11/15/23	03:00	0.009	0.012	60
11/15/23	04:00	0.010	0.012	60
11/15/23	05:00	0.013	0.012	60
11/15/23	06:00	0.014	0.012	60
11/15/23	07:00	0.013	0.012	60
11/15/23	08:00	0.012	0.012	60
11/15/23	09:00	0.014	0.012	60
11/15/23	10:00	0.016	0.012	60
11/15/23	11:00	0.015	0.012	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/15/23	12:00	0.013	0.012	60
11/15/23	13:00	0.011	0.012	60
11/15/23	14:00	0.011	0.012	60
11/15/23	15:00	0.011	0.012	60
11/15/23	16:00	0.012	0.012	60
11/15/23	17:00	0.013	0.012	60
11/15/23	18:00	0.013	0.012	60
11/15/23	19:00	0.012	0.012	60
11/15/23	20:00	0.011	0.012	60
11/15/23	21:00	0.010	0.012	60
11/15/23	22:00	0.010	0.012	60
11/15/23	23:00	0.010	0.012	60
11/16/23	00:00	0.014	0.012	60
11/16/23	01:00	0.021	0.013	60
11/16/23	02:00	0.023	0.013	60
11/16/23	03:00	0.023	0.014	60
11/16/23	04:00	0.023	0.015	60
11/16/23	05:00	0.024	0.015	60
11/16/23	06:00	0.022	0.015	60
11/16/23	07:00	0.019	0.015	60
11/16/23	08:00	0.022	0.016	60
11/16/23	09:00	0.028	0.017	60
11/16/23	10:00	0.031	0.017	60
11/16/23	11:00	0.029	0.018	60
11/16/23	12:00	0.026	0.018	60
11/16/23	13:00	0.024	0.019	60
11/16/23	14:00	0.022	0.019	60
11/16/23	15:00	0.016	0.019	60
11/16/23	16:00	0.015	0.019	60
11/16/23	17:00	0.014	0.019	60
11/16/23	18:00	0.014	0.019	60
11/16/23	19:00	0.012	0.019	60
11/16/23	20:00	0.012	0.019	60
11/16/23	21:00	0.012	0.019	60
11/16/23	22:00	0.011	0.019	60
11/16/23	23:00	0.011	0.019	60
11/17/23	00:00	0.011	0.019	60
11/17/23	01:00	0.012	0.018	60
11/17/23	02:00	0.012	0.018	60
11/17/23	03:00	0.012	0.018	60
11/17/23	04:00	0.012	0.017	60
11/17/23	05:00	0.014	0.017	60
11/17/23	06:00	0.018	0.017	60
11/17/23	07:00	0.020	0.017	60
11/17/23	08:00	0.019	0.017	60
11/17/23	09:00	0.015	0.016	60
11/17/23	10:00	0.014	0.015	60
11/17/23	11:00	0.013	0.015	60
11/17/23	12:00	0.013	0.014	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/17/23	13:00	0.013	0.014	60
11/17/23	14:00	0.013	0.013	60
11/17/23	15:00	0.013	0.014	60
11/17/23	16:00	0.014	0.013	60
11/17/23	17:00	0.014	0.013	60
11/17/23	18:00	0.013	0.013	60
11/17/23	19:00	0.012	0.013	60
11/17/23	20:00	0.012	0.013	60
11/17/23	21:00	0.011	0.013	60
11/17/23	22:00	0.011	0.013	60
11/17/23	23:00	0.011	0.013	60
11/18/23	00:00	0.011	0.013	60
11/18/23	01:00	0.011	0.013	60
11/18/23	02:00	0.011	0.013	60
11/18/23	03:00	0.011	0.013	60
11/18/23	04:00	0.011	0.013	60
11/18/23	05:00	0.012	0.013	60
11/18/23	06:00	0.013	0.013	60
11/18/23	07:00	0.014	0.012	60
11/18/23	08:00	0.014	0.012	60
11/18/23	09:00	0.013	0.012	60
11/18/23	10:00	0.013	0.012	60
11/18/23	11:00	0.012	0.012	60
11/18/23	12:00	0.012	0.012	60
11/18/23	13:00	0.012	0.012	60
11/18/23	14:00	0.011	0.012	60
11/18/23	15:00	0.011	0.012	60
11/18/23	16:00	0.011	0.012	60
11/18/23	17:00	0.011	0.012	60
11/18/23	18:00	0.011	0.012	60
11/18/23	19:00	0.011	0.012	60
11/18/23	20:00	0.011	0.012	60
11/18/23	21:00	0.011	0.012	60
11/18/23	22:00	0.011	0.012	60
11/18/23	23:00	0.012	0.012	60
11/19/23	00:00	0.017	0.012	60
11/19/23	01:00	0.017	0.012	60
11/19/23	02:00	0.018	0.013	60
11/19/23	03:00	0.014	0.013	60
11/19/23	04:00	0.014	0.013	60
11/19/23	05:00	0.013	0.013	60
11/19/23	06:00	0.012	0.013	60
11/19/23	07:00	0.013	0.013	60
11/19/23	08:00	0.014	0.013	60
11/19/23	09:00	0.013	0.013	60
11/19/23	10:00	0.012	0.013	60
11/19/23	11:00	0.012	0.013	60
11/19/23	12:00	0.014	0.013	60
11/19/23	13:00	0.016	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/19/23	14:00	0.014	0.013	60
11/19/23	15:00	0.012	0.013	60
11/19/23	16:00	0.011	0.013	60
11/19/23	17:00	0.011	0.013	60
11/19/23	18:00	0.011	0.013	60
11/19/23	19:00	0.010	0.013	60
11/19/23	20:00	0.011	0.013	60
11/19/23	21:00	0.011	0.013	60
11/19/23	22:00	0.012	0.013	60
11/19/23	23:00	0.011	0.013	60
11/20/23	00:00	0.011	0.012	60
11/20/23	01:00	0.010	0.012	60
11/20/23	02:00	0.010	0.012	60
11/20/23	03:00	0.010	0.012	60
11/20/23	04:00	0.011	0.012	60
11/20/23	05:00	0.015	0.012	60
11/20/23	06:00	0.016	0.012	60
11/20/23	07:00	0.015	0.012	60
11/20/23	08:00	0.012	0.012	60
11/20/23	09:00	0.010	0.012	60
11/20/23	10:00	0.009	0.012	60
11/20/23	11:00	0.010	0.012	60
11/20/23	12:00	0.010	0.011	60
11/20/23	13:00	0.010	0.011	60
11/20/23	14:00	0.012	0.011	60
11/20/23	15:00	0.013	0.011	60
11/20/23	16:00	0.015	0.012	60
11/20/23	17:00	0.013	0.012	60
11/20/23	18:00	0.012	0.012	60
11/20/23	19:00	0.010	0.012	60
11/20/23	20:00	0.009	0.012	60
11/20/23	21:00	0.009	0.011	60
11/20/23	22:00	0.010	0.011	60
11/20/23	23:00	0.010	0.011	60
11/21/23	00:00	0.010	0.011	60
11/21/23	01:00	0.009	0.011	60
11/21/23	02:00	0.009	0.011	60
11/21/23	03:00	0.009	0.011	60
11/21/23	04:00	0.009	0.011	60
11/21/23	05:00	0.012	0.011	60
11/21/23	06:00	0.014	0.011	60
11/21/23	07:00	0.015	0.011	60
11/21/23	08:00	0.012	0.011	60
11/21/23	09:00	0.010	0.011	60
11/21/23	10:00	0.009	0.011	60
11/21/23	11:00	0.009	0.011	60
11/21/23	12:00	0.009	0.011	60
11/21/23	13:00	0.009	0.011	60
11/21/23	14:00	0.009	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/21/23	15:00	0.009	0.010	60
11/21/23	16:00	0.009	0.010	60
11/21/23	17:00	0.009	0.010	60
11/21/23	18:00	0.010	0.010	60
11/21/23	19:00	0.010	0.010	60
11/21/23	20:00	0.012	0.010	60
11/21/23	21:00	0.011	0.010	60
11/21/23	22:00	0.011	0.010	60
11/21/23	23:00	0.010	0.010	60
11/22/23	00:00	0.009	0.010	60
11/22/23	01:00	0.009	0.010	60
11/22/23	02:00	0.009	0.010	60
11/22/23	03:00	0.009	0.010	60
11/22/23	04:00	0.009	0.010	60
11/22/23	05:00	0.011	0.010	60
11/22/23	06:00	0.011	0.010	60
11/22/23	07:00	0.011	0.010	60
11/22/23	08:00	0.010	0.010	60
11/22/23	09:00	0.010	0.010	60
11/22/23	10:00	0.010	0.010	60
11/22/23	11:00	0.010	0.010	60
11/22/23	12:00	0.009	0.010	60
11/22/23	13:00	0.009	0.010	60
11/22/23	14:00	0.010	0.010	60
11/22/23	15:00	0.012	0.010	60
11/22/23	16:00	0.012	0.010	60
11/22/23	17:00	0.014	0.011	60
11/22/23	18:00	0.013	0.011	60
11/22/23	19:00	0.013	0.011	60
11/22/23	20:00	0.010	0.010	60
11/22/23	21:00	0.009	0.010	60
11/22/23	22:00	0.009	0.010	60
11/22/23	23:00	0.010	0.010	60
11/23/23	00:00	0.009	0.010	60
11/23/23	01:00	0.009	0.010	60
11/23/23	02:00	0.009	0.010	60
11/23/23	03:00	0.009	0.010	60
11/23/23	04:00	0.009	0.010	60
11/23/23	05:00	0.010	0.010	60
11/23/23	06:00	0.011	0.010	60
11/23/23	07:00	0.012	0.010	60
11/23/23	08:00	0.010	0.010	60
11/23/23	09:00	0.010	0.010	60
11/23/23	10:00	0.009	0.010	60
11/23/23	11:00	0.009	0.010	60
11/23/23	12:00	0.009	0.010	60
11/23/23	13:00	0.009	0.010	60
11/23/23	14:00	0.009	0.010	60
11/23/23	15:00	0.010	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/23/23	16:00	0.011	0.010	60
11/23/23	17:00	0.013	0.010	60
11/23/23	18:00	0.014	0.010	60
11/23/23	19:00	0.013	0.010	60
11/23/23	20:00	0.011	0.010	60
11/23/23	21:00	0.011	0.010	60
11/23/23	22:00	0.011	0.010	60
11/23/23	23:00	0.011	0.010	60
11/24/23	00:00	0.015	0.011	60
11/24/23	01:00	0.017	0.011	60
11/24/23	02:00	0.019	0.012	60
11/24/23	03:00	0.015	0.012	60
11/24/23	04:00	0.014	0.012	60
11/24/23	05:00	0.013	0.012	60
11/24/23	06:00	0.013	0.012	60
11/24/23	07:00	0.013	0.012	60
11/24/23	08:00	0.013	0.012	60
11/24/23	09:00	0.014	0.013	60
11/24/23	10:00	0.014	0.013	60
11/24/23	11:00	0.014	0.013	60
11/24/23	12:00	0.012	0.013	60
11/24/23	13:00	0.012	0.013	60
11/24/23	14:00	0.012	0.013	60
11/24/23	15:00	0.012	0.013	60
11/24/23	16:00	0.014	0.013	60
11/24/23	17:00	0.015	0.014	60
11/24/23	18:00	0.016	0.014	60
11/24/23	19:00	0.015	0.014	60
11/24/23	20:00	0.013	0.014	60
11/24/23	21:00	0.013	0.014	60
11/24/23	22:00	0.012	0.014	60
11/24/23	23:00	0.012	0.014	60
11/25/23	00:00	0.012	0.013	60
11/25/23	01:00	0.012	0.013	60
11/25/23	02:00	0.013	0.013	60
11/25/23	03:00	0.013	0.013	60
11/25/23	04:00	0.013	0.013	60
11/25/23	05:00	0.013	0.013	60
11/25/23	06:00	0.014	0.013	60
11/25/23	07:00	0.014	0.013	60
11/25/23	08:00	0.013	0.013	60
11/25/23	09:00	0.012	0.013	60
11/25/23	10:00	0.012	0.013	60
11/25/23	11:00	0.012	0.013	60
11/25/23	12:00	0.012	0.013	60
11/25/23	13:00	0.012	0.013	60
11/25/23	14:00	0.013	0.013	60
11/25/23	15:00	0.013	0.013	60
11/25/23	16:00	0.013	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/25/23	17:00	0.014	0.013	60
11/25/23	18:00	0.017	0.013	60
11/25/23	19:00	0.019	0.013	60
11/25/23	20:00	0.018	0.013	60
11/25/23	21:00	0.015	0.014	60
11/25/23	22:00	0.013	0.014	60
11/25/23	23:00	0.013	0.014	60
11/26/23	00:00	0.012	0.014	60
11/26/23	01:00	0.012	0.013	60
11/26/23	02:00	0.012	0.013	60
11/26/23	03:00	0.012	0.013	60
11/26/23	04:00	0.012	0.013	60
11/26/23	05:00	0.012	0.013	60
11/26/23	06:00	0.012	0.013	60
11/26/23	07:00	0.012	0.013	60
11/26/23	08:00	0.012	0.013	60
11/26/23	09:00	0.012	0.013	60
11/26/23	10:00	0.012	0.013	60
11/26/23	11:00	0.012	0.013	60
11/26/23	12:00	0.013	0.013	60
11/26/23	13:00	0.015	0.013	60
11/26/23	14:00	0.016	0.014	60
11/26/23	15:00	0.016	0.014	60
11/26/23	16:00	0.015	0.014	60
11/26/23	17:00	0.015	0.014	60
11/26/23	18:00	0.015	0.013	60
11/26/23	19:00	0.014	0.013	60
11/26/23	20:00	0.014	0.013	60
11/26/23	21:00	0.015	0.013	60
11/26/23	22:00	0.016	0.013	60
11/26/23	23:00	0.016	0.014	60
11/27/23	00:00	0.016	0.014	60
11/27/23	01:00	0.015	0.014	60
11/27/23	02:00	0.013	0.014	60
11/27/23	03:00	0.012	0.014	60
11/27/23	04:00	0.013	0.014	60
11/27/23	05:00	0.014	0.014	60
11/27/23	06:00	0.016	0.014	60
11/27/23	07:00	0.016	0.014	60
11/27/23	08:00	0.015	0.015	60
11/27/23	09:00	0.014	0.015	60
11/27/23	10:00	0.013	0.015	60
11/27/23	11:00	0.012	0.015	60
11/27/23	12:00	0.012	0.015	60
11/27/23	13:00	0.012	0.014	60
11/27/23	14:00	0.012	0.014	60
11/27/23	15:00	0.013	0.014	60
11/27/23	16:00	0.014	0.014	60
11/27/23	17:00	0.014	0.014	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/27/23	18:00	0.015	0.014	60
11/27/23	19:00	0.014	0.014	60
11/27/23	20:00	0.014	0.014	60
11/27/23	21:00	0.014	0.014	60
11/27/23	22:00	0.014	0.014	60
11/27/23	23:00	0.014	0.014	60
11/28/23	00:00	0.014	0.014	60
11/28/23	01:00	0.013	0.014	60
11/28/23	02:00	0.013	0.014	60
11/28/23	03:00	0.015	0.014	60
11/28/23	04:00	0.016	0.014	60
11/28/23	05:00	0.017	0.014	60
11/28/23	06:00	0.014	0.014	60
11/28/23	07:00	0.014	0.014	60
11/28/23	08:00	0.014	0.014	60
11/28/23	09:00	0.017	0.014	60
11/28/23	10:00	0.018	0.014	60
11/28/23	11:00	0.018	0.015	60
11/28/23	12:00	0.015	0.014	60
11/28/23	13:00	0.012	0.014	60
11/28/23	14:00	0.012	0.014	60
11/28/23	15:00	0.011	0.014	60
11/28/23	16:00	0.011	0.014	60
11/28/23	17:00	0.011	0.014	60
11/28/23	18:00	0.011	0.014	60
11/28/23	19:00	0.011	0.014	60
11/28/23	20:00	0.011	0.014	60
11/28/23	21:00	0.011	0.013	60
11/28/23	22:00	0.011	0.013	60
11/28/23	23:00	0.013	0.013	60
11/29/23	00:00	0.014	0.013	60
11/29/23	01:00	0.014	0.013	60
11/29/23	02:00	0.012	0.013	60
11/29/23	03:00	0.012	0.013	60
11/29/23	04:00	0.013	0.013	60
11/29/23	05:00	0.013	0.013	60
11/29/23	06:00	0.013	0.013	60
11/29/23	07:00	0.015	0.013	60
11/29/23	08:00	0.017	0.013	60
11/29/23	09:00	0.017	0.013	60
11/29/23	10:00	0.014	0.013	60
11/29/23	11:00	0.013	0.013	60
11/29/23	12:00	0.012	0.013	60
11/29/23	13:00	0.012	0.013	60
11/29/23	14:00	0.011	0.013	60
11/29/23	15:00	0.013	0.013	60
11/29/23	16:00	0.014	0.013	60
11/29/23	17:00	0.015	0.013	60
11/29/23	18:00	0.013	0.013	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
11/29/23	19:00	0.012	0.013	60
11/29/23	20:00	0.012	0.013	60
11/29/23	21:00	0.012	0.013	60
11/29/23	22:00	0.012	0.013	60
11/29/23	23:00	0.012	0.013	60
11/30/23	00:00	0.013	0.013	60
11/30/23	01:00	0.013	0.013	60
11/30/23	02:00	0.013	0.013	60
11/30/23	03:00	0.013	0.013	60
11/30/23	04:00	0.013	0.013	60
11/30/23	05:00	0.013	0.013	60
11/30/23	06:00	0.013	0.013	60
11/30/23	07:00	0.013	0.013	60
11/30/23	08:00	0.013	0.013	60
11/30/23	09:00	0.014	0.013	60
11/30/23	10:00	0.014	0.013	60
11/30/23	11:00	0.015	0.013	60
11/30/23	12:00	0.014	0.013	60
11/30/23	13:00	0.014	0.013	60
11/30/23	14:00	0.016	0.014	60
11/30/23	15:00	0.018	0.014	60
11/30/23	16:00	0.019	0.014	60
11/30/23	17:00	0.017	0.014	60
11/30/23	18:00	0.015	0.014	60
11/30/23	19:00	0.014	0.014	60
11/30/23	20:00	0.014	0.014	60
11/30/23	21:00	0.014	0.014	60
11/30/23	22:00	0.014	0.014	60
11/30/23	23:00	0.014	0.015	60
12/01/23	00:00	0.014	0.015	60
12/01/23	01:00	0.014	0.015	60
12/01/23	02:00	0.014	0.015	60
12/01/23	03:00	0.014	0.015	60
12/01/23	04:00	0.015	0.015	60
12/01/23	05:00	0.016	0.015	60
12/01/23	06:00	0.017	0.015	60
12/01/23	07:00	0.016	0.015	60
12/01/23	08:00	0.015	0.015	60
12/01/23	09:00	0.015	0.015	60
12/01/23	10:00	0.019	0.016	60
12/01/23	11:00	0.022	0.016	60
12/01/23	12:00	0.021	0.016	60
12/01/23	13:00	0.016	0.016	60
12/01/23	14:00	0.012	0.016	60
12/01/23	15:00	0.013	0.015	60
12/01/23	16:00	0.014	0.015	60
12/01/23	17:00	0.016	0.015	60
12/01/23	18:00	0.016	0.016	60
12/01/23	19:00	0.016	0.016	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/01/23	20:00	0.015	0.015	60
12/01/23	21:00	0.014	0.016	60
12/01/23	22:00	0.014	0.016	60
12/01/23	23:00	0.015	0.016	60
12/02/23	00:00	0.015	0.016	60
12/02/23	01:00	0.015	0.016	60
12/02/23	02:00	0.015	0.016	60
12/02/23	03:00	0.015	0.016	60
12/02/23	04:00	0.015	0.016	60
12/02/23	05:00	0.015	0.015	60
12/02/23	06:00	0.015	0.015	60
12/02/23	07:00	0.019	0.016	60
12/02/23	08:00	0.023	0.016	60
12/02/23	09:00	0.023	0.016	60
12/02/23	10:00	0.019	0.016	60
12/02/23	11:00	0.015	0.016	60
12/02/23	12:00	0.014	0.016	60
12/02/23	13:00	0.014	0.016	60
12/02/23	14:00	0.014	0.016	60
12/02/23	15:00	0.014	0.016	60
12/02/23	16:00	0.014	0.016	60
12/02/23	17:00	0.014	0.016	60
12/02/23	18:00	0.014	0.015	60
12/02/23	19:00	0.014	0.015	60
12/02/23	20:00	0.014	0.015	60
12/02/23	21:00	0.014	0.015	60
12/02/23	22:00	0.014	0.015	60
12/02/23	23:00	0.014	0.015	60
12/03/23	00:00	0.014	0.015	60
12/03/23	01:00	0.014	0.015	60
12/03/23	02:00	0.014	0.015	60
12/03/23	03:00	0.014	0.015	60
12/03/23	04:00	0.014	0.015	60
12/03/23	05:00	0.014	0.015	60
12/03/23	06:00	0.014	0.015	60
12/03/23	07:00	0.015	0.015	60
12/03/23	08:00	0.015	0.014	60
12/03/23	09:00	0.015	0.014	60
12/03/23	10:00	0.013	0.014	60
12/03/23	11:00	0.012	0.014	60
12/03/23	12:00	0.009	0.014	60
12/03/23	13:00	0.008	0.013	60
12/03/23	14:00	0.008	0.013	60
12/03/23	15:00	0.009	0.013	60
12/03/23	16:00	0.010	0.013	60
12/03/23	17:00	0.010	0.013	60
12/03/23	18:00	0.010	0.013	60
12/03/23	19:00	0.010	0.012	60
12/03/23	20:00	0.010	0.012	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/03/23	21:00	0.015	0.013	60
12/03/23	22:00	0.018	0.013	60
12/03/23	23:00	0.020	0.013	60
12/04/23	00:00	0.015	0.013	60
12/04/23	01:00	0.013	0.013	60
12/04/23	02:00	0.011	0.013	60
12/04/23	03:00	0.011	0.012	60
12/04/23	04:00	0.011	0.012	60
12/04/23	05:00	0.011	0.012	60
12/04/23	06:00	0.012	0.012	60
12/04/23	07:00	0.011	0.012	60
12/04/23	08:00	0.010	0.012	60
12/04/23	09:00	0.010	0.011	60
12/04/23	10:00	0.010	0.011	60
12/04/23	11:00	0.010	0.011	60
12/04/23	12:00	0.011	0.012	60
12/04/23	13:00	0.012	0.012	60
12/04/23	14:00	0.012	0.012	60
12/04/23	15:00	0.011	0.012	60
12/04/23	16:00	0.012	0.012	60
12/04/23	17:00	0.013	0.012	60
12/04/23	18:00	0.013	0.012	60
12/04/23	19:00	0.011	0.012	60
12/04/23	20:00	0.009	0.012	60
12/04/23	21:00	0.008	0.011	60
12/04/23	22:00	0.008	0.011	60
12/04/23	23:00	0.007	0.010	60
12/05/23	00:00	0.007	0.010	60
12/05/23	01:00	0.007	0.010	60
12/05/23	02:00	0.007	0.010	60
12/05/23	03:00	0.008	0.010	60
12/05/23	04:00	0.010	0.010	60
12/05/23	05:00	0.011	0.010	60
12/05/23	06:00	0.011	0.010	60
12/05/23	07:00	0.011	0.010	60
12/05/23	08:00	0.010	0.010	60
12/05/23	09:00	0.009	0.010	60
12/05/23	10:00	0.008	0.010	60
12/05/23	11:00	0.007	0.010	60
12/05/23	12:00	0.007	0.009	60
12/05/23	13:00	0.008	0.009	60
12/05/23	14:00	0.008	0.009	60
12/05/23	15:00	0.008	0.009	60
12/05/23	16:00	0.011	0.009	60
12/05/23	17:00	0.012	0.009	60
12/05/23	18:00	0.013	0.009	60
12/05/23	19:00	0.010	0.009	60
12/05/23	20:00	0.010	0.009	60
12/05/23	21:00	0.009	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/05/23	22:00	0.008	0.009	60
12/05/23	23:00	0.008	0.009	60
12/06/23	00:00	0.008	0.009	60
12/06/23	01:00	0.008	0.009	60
12/06/23	02:00	0.008	0.009	60
12/06/23	03:00	0.008	0.009	60
12/06/23	04:00	0.008	0.009	60
12/06/23	05:00	0.010	0.009	60
12/06/23	06:00	0.011	0.009	60
12/06/23	07:00	0.011	0.009	60
12/06/23	08:00	0.009	0.009	60
12/06/23	09:00	0.008	0.009	60
12/06/23	10:00	0.008	0.009	60
12/06/23	11:00	0.008	0.009	60
12/06/23	12:00	0.007	0.009	60
12/06/23	13:00	0.008	0.009	60
12/06/23	14:00	0.008	0.009	60
12/06/23	15:00	0.008	0.009	60
12/06/23	16:00	0.008	0.009	60
12/06/23	17:00	0.010	0.009	60
12/06/23	18:00	0.012	0.009	60
12/06/23	19:00	0.013	0.009	60
12/06/23	20:00	0.011	0.009	60
12/06/23	21:00	0.010	0.009	60
12/06/23	22:00	0.009	0.009	60
12/06/23	23:00	0.008	0.009	60
12/07/23	00:00	0.008	0.009	60
12/07/23	01:00	0.008	0.009	60
12/07/23	02:00	0.009	0.009	60
12/07/23	03:00	0.008	0.009	60
12/07/23	04:00	0.008	0.009	60
12/07/23	05:00	0.008	0.009	60
12/07/23	06:00	0.009	0.009	60
12/07/23	07:00	0.010	0.009	60
12/07/23	08:00	0.010	0.009	60
12/07/23	09:00	0.010	0.009	60
12/07/23	10:00	0.008	0.009	60
12/07/23	11:00	0.008	0.009	60
12/07/23	12:00	0.008	0.009	60
12/07/23	13:00	0.008	0.009	60
12/07/23	14:00	0.008	0.009	60
12/07/23	15:00	0.008	0.009	60
12/07/23	16:00	0.011	0.009	60
12/07/23	17:00	0.013	0.009	60
12/07/23	18:00	0.013	0.009	60
12/07/23	19:00	0.010	0.009	60
12/07/23	20:00	0.009	0.009	60
12/07/23	21:00	0.008	0.009	60
12/07/23	22:00	0.007	0.009	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/07/23	23:00	0.007	0.009	60
12/08/23	00:00	0.007	0.009	60
12/08/23	01:00	0.007	0.009	60
12/08/23	02:00	0.008	0.009	60
12/08/23	03:00	0.009	0.009	60
12/08/23	04:00	0.010	0.009	60
12/08/23	05:00	0.009	0.009	60
12/08/23	06:00	0.009	0.009	60
12/08/23	07:00	0.009	0.009	60
12/08/23	08:00	0.009	0.009	60
12/08/23	09:00	0.008	0.009	60
12/08/23	10:00	0.008	0.009	60
12/08/23	11:00	0.008	0.009	60
12/08/23	12:00	0.008	0.009	60
12/08/23	13:00	0.008	0.009	60
12/08/23	14:00	0.008	0.009	60
12/08/23	15:00	0.008	0.009	60
12/08/23	16:00	0.008	0.008	60
12/08/23	17:00	0.008	0.008	60
12/08/23	18:00	0.008	0.008	60
12/08/23	19:00	0.009	0.008	60
12/08/23	20:00	0.009	0.008	60
12/08/23	21:00	0.009	0.008	60
12/08/23	22:00	0.008	0.008	60
12/08/23	23:00	0.008	0.008	60
12/09/23	00:00	0.007	0.008	60
12/09/23	01:00	0.008	0.008	60
12/09/23	02:00	0.008	0.008	60
12/09/23	03:00	0.008	0.008	60
12/09/23	04:00	0.008	0.008	60
12/09/23	05:00	0.008	0.008	60
12/09/23	06:00	0.008	0.008	60
12/09/23	07:00	0.008	0.008	60
12/09/23	08:00	0.008	0.008	60
12/09/23	09:00	0.008	0.008	60
12/09/23	10:00	0.008	0.008	60
12/09/23	11:00	0.008	0.008	60
12/09/23	12:00	0.008	0.008	60
12/09/23	13:00	0.008	0.008	60
12/09/23	14:00	0.008	0.008	60
12/09/23	15:00	0.008	0.008	60
12/09/23	16:00	0.008	0.008	60
12/09/23	17:00	0.008	0.008	60
12/09/23	18:00	0.008	0.008	60
12/09/23	19:00	0.008	0.008	60
12/09/23	20:00	0.008	0.008	60
12/09/23	21:00	0.008	0.008	60
12/09/23	22:00	0.007	0.008	60
12/09/23	23:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/10/23	00:00	0.007	0.008	60
12/10/23	01:00	0.007	0.008	60
12/10/23	02:00	0.008	0.008	60
12/10/23	03:00	0.009	0.008	60
12/10/23	04:00	0.009	0.008	60
12/10/23	05:00	0.008	0.008	60
12/10/23	06:00	0.007	0.008	60
12/10/23	07:00	0.009	0.008	60
12/10/23	08:00	0.015	0.009	60
12/10/23	09:00	0.019	0.009	60
12/10/23	10:00	0.019	0.009	60
12/10/23	11:00	0.013	0.009	60
12/10/23	12:00	0.009	0.009	60
12/10/23	13:00	0.007	0.009	60
12/10/23	14:00	0.007	0.009	60
12/10/23	15:00	0.007	0.009	60
12/10/23	16:00	0.007	0.009	60
12/10/23	17:00	0.007	0.009	60
12/10/23	18:00	0.007	0.009	60
12/10/23	19:00	0.007	0.009	60
12/10/23	20:00	0.007	0.009	60
12/10/23	21:00	0.007	0.009	60
12/10/23	22:00	0.007	0.009	60
12/10/23	23:00	0.007	0.009	60
12/11/23	00:00	0.007	0.009	60
12/11/23	01:00	0.007	0.009	60
12/11/23	02:00	0.008	0.009	60
12/11/23	03:00	0.010	0.009	60
12/11/23	04:00	0.011	0.009	60
12/11/23	05:00	0.013	0.010	60
12/11/23	06:00	0.012	0.010	60
12/11/23	07:00	0.011	0.010	60
12/11/23	08:00	0.009	0.009	60
12/11/23	09:00	0.007	0.008	60
12/11/23	10:00	0.007	0.008	60
12/11/23	11:00	0.007	0.008	60
12/11/23	12:00	0.007	0.008	60
12/11/23	13:00	0.007	0.008	60
12/11/23	14:00	0.007	0.008	60
12/11/23	15:00	0.007	0.008	60
12/11/23	16:00	0.008	0.008	60
12/11/23	17:00	0.008	0.008	60
12/11/23	18:00	0.008	0.008	60
12/11/23	19:00	0.007	0.008	60
12/11/23	20:00	0.007	0.008	60
12/11/23	21:00	0.007	0.008	60
12/11/23	22:00	0.007	0.008	60
12/11/23	23:00	0.007	0.008	60
12/12/23	00:00	0.007	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/12/23	01:00	0.007	0.008	60
12/12/23	02:00	0.008	0.008	60
12/12/23	03:00	0.009	0.008	60
12/12/23	04:00	0.009	0.008	60
12/12/23	05:00	0.009	0.008	60
12/12/23	06:00	0.010	0.008	60
12/12/23	07:00	0.010	0.008	60
12/12/23	08:00	0.010	0.008	60
12/12/23	09:00	0.009	0.008	60
12/12/23	10:00	0.008	0.008	60
12/12/23	11:00	0.009	0.008	60
12/12/23	12:00	0.009	0.008	60
12/12/23	13:00	0.009	0.008	60
12/12/23	14:00	0.009	0.008	60
12/12/23	15:00	0.009	0.008	60
12/12/23	16:00	0.011	0.009	60
12/12/23	17:00	0.011	0.009	60
12/12/23	18:00	0.011	0.009	60
12/12/23	19:00	0.009	0.009	60
12/12/23	20:00	0.008	0.009	60
12/12/23	21:00	0.008	0.009	60
12/12/23	22:00	0.008	0.009	60
12/12/23	23:00	0.008	0.009	60
12/13/23	00:00	0.008	0.009	60
12/13/23	01:00	0.008	0.009	60
12/13/23	02:00	0.009	0.009	60
12/13/23	03:00	0.009	0.009	60
12/13/23	04:00	0.009	0.009	60
12/13/23	05:00	0.009	0.009	60
12/13/23	06:00	0.009	0.009	60
12/13/23	07:00	0.010	0.009	60
12/13/23	08:00	0.009	0.009	60
12/13/23	09:00	0.009	0.009	60
12/13/23	10:00	0.009	0.009	60
12/13/23	11:00	0.009	0.009	60
12/13/23	12:00	0.009	0.009	60
12/13/23	13:00	0.009	0.009	60
12/13/23	14:00	0.009	0.009	60
12/13/23	15:00	0.009	0.009	60
12/13/23	16:00	0.009	0.009	60
12/13/23	17:00	0.009	0.009	60
12/13/23	18:00	0.009	0.009	60
12/13/23	19:00	0.010	0.009	60
12/13/23	20:00	0.013	0.009	60
12/13/23	21:00	0.015	0.010	60
12/13/23	22:00	0.014	0.010	60
12/13/23	23:00	0.011	0.010	60
12/14/23	00:00	0.009	0.010	60
12/14/23	01:00	0.008	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/14/23	02:00	0.008	0.010	60
12/14/23	03:00	0.008	0.010	60
12/14/23	04:00	0.009	0.010	60
12/14/23	05:00	0.009	0.010	60
12/14/23	06:00	0.010	0.010	60
12/14/23	07:00	0.009	0.010	60
12/14/23	08:00	0.008	0.010	60
12/14/23	09:00	0.008	0.009	60
12/14/23	10:00	0.008	0.009	60
12/14/23	11:00	0.008	0.009	60
12/14/23	12:00	0.008	0.009	60
12/14/23	13:00	0.008	0.009	60
12/14/23	14:00	0.008	0.009	60
12/14/23	15:00	0.009	0.009	60
12/14/23	16:00	0.010	0.009	60
12/14/23	17:00	0.011	0.010	60
12/14/23	18:00	0.010	0.009	60
12/14/23	19:00	0.008	0.009	60
12/14/23	20:00	0.008	0.009	60
12/14/23	21:00	0.008	0.009	60
12/14/23	22:00	0.008	0.009	60
12/14/23	23:00	0.008	0.009	60
12/15/23	00:00	0.008	0.008	60
12/15/23	01:00	0.008	0.008	60
12/15/23	02:00	0.008	0.008	60
12/15/23	03:00	0.008	0.008	60
12/15/23	04:00	0.008	0.008	60
12/15/23	05:00	0.008	0.008	60
12/15/23	06:00	0.008	0.008	60
12/15/23	07:00	0.009	0.008	60
12/15/23	08:00	0.008	0.008	60
12/15/23	09:00	0.008	0.008	60
12/15/23	10:00	0.008	0.008	60
12/15/23	11:00	0.008	0.008	60
12/15/23	12:00	0.009	0.008	60
12/15/23	13:00	0.009	0.008	60
12/15/23	14:00	0.009	0.008	60
12/15/23	15:00	0.008	0.008	60
12/15/23	16:00	0.008	0.008	60
12/15/23	17:00	0.009	0.008	60
12/15/23	18:00	0.009	0.008	60
12/15/23	19:00	0.009	0.008	60
12/15/23	20:00	0.009	0.008	60
12/15/23	21:00	0.009	0.008	60
12/15/23	22:00	0.008	0.008	60
12/15/23	23:00	0.008	0.008	60
12/16/23	00:00	0.008	0.008	60
12/16/23	01:00	0.008	0.008	60
12/16/23	02:00	0.008	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/16/23	03:00	0.008	0.008	60
12/16/23	04:00	0.008	0.008	60
12/16/23	05:00	0.008	0.008	60
12/16/23	06:00	0.008	0.008	60
12/16/23	07:00	0.010	0.009	60
12/16/23	08:00	0.012	0.009	60
12/16/23	09:00	0.013	0.009	60
12/16/23	10:00	0.015	0.009	60
12/16/23	11:00	0.015	0.010	60
12/16/23	12:00	0.015	0.010	60
12/16/23	13:00	0.012	0.010	60
12/16/23	14:00	0.009	0.010	60
12/16/23	15:00	0.008	0.010	60
12/16/23	16:00	0.008	0.010	60
12/16/23	17:00	0.008	0.010	60
12/16/23	18:00	0.008	0.010	60
12/16/23	19:00	0.008	0.010	60
12/16/23	20:00	0.009	0.010	60
12/16/23	21:00	0.009	0.010	60
12/16/23	22:00	0.008	0.010	60
12/16/23	23:00	0.008	0.010	60
12/17/23	00:00	0.008	0.010	60
12/17/23	01:00	0.008	0.010	60
12/17/23	02:00	0.008	0.010	60
12/17/23	03:00	0.008	0.010	60
12/17/23	04:00	0.008	0.010	60
12/17/23	05:00	0.008	0.010	60
12/17/23	06:00	0.008	0.010	60
12/17/23	07:00	0.008	0.009	60
12/17/23	08:00	0.008	0.009	60
12/17/23	09:00	0.008	0.009	60
12/17/23	10:00	0.008	0.009	60
12/17/23	11:00	0.008	0.008	60
12/17/23	12:00	0.008	0.008	60
12/17/23	13:00	0.008	0.008	60
12/17/23	14:00	0.008	0.008	60
12/17/23	15:00	0.008	0.008	60
12/17/23	16:00	0.008	0.008	60
12/17/23	17:00	0.008	0.008	60
12/17/23	18:00	0.008	0.008	60
12/17/23	19:00	0.008	0.008	60
12/17/23	20:00	0.008	0.008	60
12/17/23	21:00	0.008	0.008	60
12/17/23	22:00	0.008	0.008	60
12/17/23	23:00	0.008	0.008	60
12/18/23	00:00	0.008	0.008	60
12/18/23	01:00	0.008	0.008	60
12/18/23	02:00	0.008	0.008	60
12/18/23	03:00	0.008	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/18/23	04:00	0.008	0.008	60
12/18/23	05:00	0.012	0.009	60
12/18/23	06:00	0.013	0.009	60
12/18/23	07:00	0.015	0.009	60
12/18/23	08:00	0.011	0.009	60
12/18/23	09:00	0.010	0.009	60
12/18/23	10:00	0.007	0.009	60
12/18/23	11:00	0.007	0.009	60
12/18/23	12:00	0.007	0.009	60
12/18/23	13:00	0.007	0.009	60
12/18/23	14:00	0.008	0.009	60
12/18/23	15:00	0.010	0.009	60
12/18/23	16:00	0.011	0.009	60
12/18/23	17:00	0.011	0.009	60
12/18/23	18:00	0.010	0.009	60
12/18/23	19:00	0.009	0.009	60
12/18/23	20:00	0.009	0.009	60
12/18/23	21:00	0.008	0.009	60
12/18/23	22:00	0.007	0.009	60
12/18/23	23:00	0.007	0.009	60
12/19/23	00:00	0.008	0.009	60
12/19/23	01:00	0.008	0.009	60
12/19/23	02:00	0.009	0.009	60
12/19/23	03:00	0.008	0.009	60
12/19/23	04:00	0.008	0.009	60
12/19/23	05:00	0.008	0.009	60
12/19/23	06:00	0.009	0.009	60
12/19/23	07:00	0.009	0.008	60
12/19/23	08:00	0.008	0.008	60
12/19/23	09:00	0.008	0.008	60
12/19/23	10:00	0.007	0.008	60
12/19/23	11:00	0.007	0.008	60
12/19/23	12:00	0.007	0.008	60
12/19/23	13:00	0.007	0.008	60
12/19/23	14:00	0.007	0.008	60
12/19/23	15:00	0.007	0.008	60
12/19/23	16:00	0.008	0.008	60
12/19/23	17:00	0.010	0.008	60
12/19/23	18:00	0.010	0.008	60
12/19/23	19:00	0.010	0.008	60
12/19/23	20:00	0.009	0.008	60
12/19/23	21:00	0.008	0.008	60
12/19/23	22:00	0.007	0.008	60
12/19/23	23:00	0.007	0.008	60
12/20/23	00:00	0.008	0.008	60
12/20/23	01:00	0.008	0.008	60
12/20/23	02:00	0.009	0.008	60
12/20/23	03:00	0.010	0.008	60
12/20/23	04:00	0.010	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/20/23	05:00	0.011	0.008	60
12/20/23	06:00	0.009	0.008	60
12/20/23	07:00	0.009	0.008	60
12/20/23	08:00	0.008	0.008	60
12/20/23	09:00	0.008	0.008	60
12/20/23	10:00	0.008	0.008	60
12/20/23	11:00	0.008	0.008	60
12/20/23	12:00	0.007	0.008	60
12/20/23	13:00	0.008	0.008	60
12/20/23	14:00	0.008	0.009	60
12/20/23	15:00	0.009	0.009	60
12/20/23	16:00	0.010	0.009	60
12/20/23	17:00	0.012	0.009	60
12/20/23	18:00	0.011	0.009	60
12/20/23	19:00	0.010	0.009	60
12/20/23	20:00	0.008	0.009	60
12/20/23	21:00	0.008	0.009	60
12/20/23	22:00	0.007	0.009	60
12/20/23	23:00	0.007	0.009	60
12/21/23	00:00	0.007	0.009	60
12/21/23	01:00	0.007	0.009	60
12/21/23	02:00	0.007	0.009	60
12/21/23	03:00	0.008	0.008	60
12/21/23	04:00	0.008	0.008	60
12/21/23	05:00	0.009	0.008	60
12/21/23	06:00	0.010	0.008	60
12/21/23	07:00	0.010	0.008	60
12/21/23	08:00	0.008	0.008	60
12/21/23	09:00	0.009	0.008	60
12/21/23	10:00	0.008	0.009	60
12/21/23	11:00	0.008	0.008	60
12/21/23	12:00	0.007	0.008	60
12/21/23	13:00	0.008	0.009	60
12/21/23	14:00	0.009	0.009	60
12/21/23	15:00	0.010	0.009	60
12/21/23	16:00	0.010	0.008	60
12/21/23	17:00	0.009	0.008	60
12/21/23	18:00	0.008	0.008	60
12/21/23	19:00	0.008	0.008	60
12/21/23	20:00	0.007	0.008	60
12/21/23	21:00	0.007	0.008	60
12/21/23	22:00	0.008	0.008	60
12/21/23	23:00	0.008	0.008	60
12/22/23	00:00	0.008	0.008	60
12/22/23	01:00	0.008	0.008	60
12/22/23	02:00	0.008	0.008	60
12/22/23	03:00	0.008	0.008	60
12/22/23	04:00	0.008	0.008	60
12/22/23	05:00	0.009	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/22/23	06:00	0.010	0.009	60
12/22/23	07:00	0.012	0.009	60
12/22/23	08:00	0.012	0.009	60
12/22/23	09:00	0.011	0.009	60
12/22/23	10:00	0.009	0.009	60
12/22/23	11:00	0.009	0.009	60
12/22/23	12:00	0.008	0.009	60
12/22/23	13:00	0.008	0.009	60
12/22/23	14:00	0.008	0.009	60
12/22/23	15:00	0.008	0.009	60
12/22/23	16:00	0.008	0.009	60
12/22/23	17:00	0.009	0.009	60
12/22/23	18:00	0.009	0.009	60
12/22/23	19:00	0.009	0.009	60
12/22/23	20:00	0.008	0.009	60
12/22/23	21:00	0.008	0.009	60
12/22/23	22:00	0.008	0.009	60
12/22/23	23:00	0.008	0.009	60
12/23/23	00:00	0.008	0.009	60
12/23/23	01:00	0.008	0.009	60
12/23/23	02:00	0.008	0.009	60
12/23/23	03:00	0.008	0.009	60
12/23/23	04:00	0.008	0.009	60
12/23/23	05:00	0.008	0.009	60
12/23/23	06:00	0.008	0.009	60
12/23/23	07:00	0.008	0.008	60
12/23/23	08:00	0.008	0.008	60
12/23/23	09:00	0.007	0.008	60
12/23/23	10:00	0.007	0.008	60
12/23/23	11:00	0.007	0.008	60
12/23/23	12:00	0.007	0.008	60
12/23/23	13:00	0.011	0.008	60
12/23/23	14:00	0.011	0.008	60
12/23/23	15:00	0.010	0.008	60
12/23/23	16:00	0.006	0.008	60
12/23/23	17:00	0.006	0.008	60
12/23/23	18:00	0.007	0.008	60
12/23/23	19:00	0.007	0.008	60
12/23/23	20:00	0.006	0.008	60
12/23/23	21:00	0.006	0.008	60
12/23/23	22:00	0.006	0.008	60
12/23/23	23:00	0.006	0.008	60
12/24/23	00:00	0.006	0.007	60
12/24/23	01:00	0.006	0.007	60
12/24/23	02:00	0.006	0.007	60
12/24/23	03:00	0.006	0.007	60
12/24/23	04:00	0.006	0.007	60
12/24/23	05:00	0.006	0.007	60
12/24/23	06:00	0.008	0.007	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/24/23	07:00	0.008	0.007	60
12/24/23	08:00	0.010	0.007	60
12/24/23	09:00	0.009	0.007	60
12/24/23	10:00	0.008	0.007	60
12/24/23	11:00	0.006	0.007	60
12/24/23	12:00	0.006	0.007	60
12/24/23	13:00	0.005	0.006	60
12/24/23	14:00	0.005	0.006	60
12/24/23	15:00	0.005	0.006	60
12/24/23	16:00	0.005	0.006	60
12/24/23	17:00	0.005	0.006	60
12/24/23	18:00	0.005	0.006	60
12/24/23	19:00	0.005	0.006	60
12/24/23	20:00	0.005	0.006	60
12/24/23	21:00	0.005	0.006	60
12/24/23	22:00	0.005	0.006	60
12/24/23	23:00	0.005	0.006	60
12/25/23	00:00	0.005	0.006	60
12/25/23	01:00	0.005	0.006	60
12/25/23	02:00	0.005	0.006	60
12/25/23	03:00	0.005	0.006	60
12/25/23	04:00	0.005	0.006	60
12/25/23	05:00	0.006	0.006	60
12/25/23	06:00	0.006	0.006	60
12/25/23	07:00	0.006	0.006	60
12/25/23	08:00	0.006	0.005	60
12/25/23	09:00	0.006	0.005	60
12/25/23	10:00	0.005	0.005	60
12/25/23	11:00	0.005	0.005	60
12/25/23	12:00	0.005	0.005	60
12/25/23	13:00	0.005	0.005	60
12/25/23	14:00	0.005	0.005	60
12/25/23	15:00	0.005	0.005	60
12/25/23	16:00	0.005	0.005	60
12/25/23	17:00	0.005	0.005	60
12/25/23	18:00	0.005	0.005	60
12/25/23	19:00	0.006	0.005	60
12/25/23	20:00	0.006	0.005	60
12/25/23	21:00	0.006	0.005	60
12/25/23	22:00	0.006	0.005	60
12/25/23	23:00	0.005	0.005	60
12/26/23	00:00	0.005	0.005	60
12/26/23	01:00	0.005	0.005	60
12/26/23	02:00	0.005	0.005	60
12/26/23	03:00	0.006	0.006	60
12/26/23	04:00	0.006	0.006	60
12/26/23	05:00	0.006	0.006	60
12/26/23	06:00	0.006	0.006	60
12/26/23	07:00	0.006	0.005	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/26/23	08:00	0.006	0.006	60
12/26/23	09:00	0.007	0.006	60
12/26/23	10:00	0.010	0.006	60
12/26/23	11:00	0.013	0.006	60
12/26/23	12:00	0.014	0.007	60
12/26/23	13:00	0.011	0.007	60
12/26/23	14:00	0.009	0.007	60
12/26/23	15:00	0.007	0.007	60
12/26/23	16:00	0.006	0.007	60
12/26/23	17:00	0.006	0.007	60
12/26/23	18:00	0.006	0.007	60
12/26/23	19:00	0.011	0.008	60
12/26/23	20:00	0.047	0.012	60
12/26/23	21:00	0.078	0.016	60
12/26/23	22:00	0.086	0.018	60
12/26/23	23:00	0.057	0.019	60
12/27/23	00:00	0.029	0.019	60
12/27/23	01:00	0.023	0.020	60
12/27/23	02:00	0.019	0.020	60
12/27/23	03:00	0.020	0.021	60
12/27/23	04:00	0.017	0.021	60
12/27/23	05:00	0.015	0.021	60
12/27/23	06:00	0.015	0.022	60
12/27/23	07:00	0.014	0.022	60
12/27/23	08:00	0.013	0.022	60
12/27/23	09:00	0.011	0.022	60
12/27/23	10:00	0.010	0.022	60
12/27/23	11:00	0.010	0.022	60
12/27/23	12:00	0.010	0.022	60
12/27/23	13:00	0.008	0.022	60
12/27/23	14:00	0.007	0.022	60
12/27/23	15:00	0.007	0.022	60
12/27/23	16:00	0.007	0.022	60
12/27/23	17:00	0.007	0.022	60
12/27/23	18:00	0.007	0.022	60
12/27/23	19:00	0.007	0.021	60
12/27/23	20:00	0.007	0.017	60
12/27/23	21:00	0.007	0.013	60
12/27/23	22:00	0.007	0.012	60
12/27/23	23:00	0.007	0.011	60
12/28/23	00:00	0.007	0.010	60
12/28/23	01:00	0.008	0.010	60
12/28/23	02:00	0.008	0.009	60
12/28/23	03:00	0.008	0.009	60
12/28/23	04:00	0.008	0.009	60
12/28/23	05:00	0.009	0.009	60
12/28/23	06:00	0.009	0.008	60
12/28/23	07:00	0.009	0.008	60
12/28/23	08:00	0.008	0.008	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/28/23	09:00	0.008	0.008	60
12/28/23	10:00	0.008	0.008	60
12/28/23	11:00	0.008	0.008	60
12/28/23	12:00	0.007	0.008	60
12/28/23	13:00	0.008	0.008	60
12/28/23	14:00	0.008	0.008	60
12/28/23	15:00	0.008	0.008	60
12/28/23	16:00	0.008	0.008	60
12/28/23	17:00	0.008	0.008	60
12/28/23	18:00	0.008	0.008	60
12/28/23	19:00	0.008	0.008	60
12/28/23	20:00	0.008	0.008	60
12/28/23	21:00	0.008	0.008	60
12/28/23	22:00	0.008	0.008	60
12/28/23	23:00	0.008	0.008	60
12/29/23	00:00	0.008	0.008	60
12/29/23	01:00	0.008	0.008	60
12/29/23	02:00	0.008	0.008	60
12/29/23	03:00	0.008	0.008	60
12/29/23	04:00	0.008	0.008	60
12/29/23	05:00	0.009	0.008	60
12/29/23	06:00	0.011	0.008	60
12/29/23	07:00	0.011	0.008	60
12/29/23	08:00	0.011	0.008	60
12/29/23	09:00	0.010	0.008	60
12/29/23	10:00	0.010	0.009	60
12/29/23	11:00	0.012	0.009	60
12/29/23	12:00	0.015	0.009	60
12/29/23	13:00	0.017	0.010	60
12/29/23	14:00	0.019	0.010	60
12/29/23	15:00	0.016	0.010	60
12/29/23	16:00	0.014	0.011	60
12/29/23	17:00	0.011	0.011	60
12/29/23	18:00	0.010	0.011	60
12/29/23	19:00	0.010	0.011	60
12/29/23	20:00	0.010	0.011	60
12/29/23	21:00	0.009	0.011	60
12/29/23	22:00	0.008	0.011	60
12/29/23	23:00	0.008	0.011	60
12/30/23	00:00	0.008	0.011	60
12/30/23	01:00	0.008	0.011	60
12/30/23	02:00	0.008	0.011	60
12/30/23	03:00	0.008	0.011	60
12/30/23	04:00	0.008	0.011	60
12/30/23	05:00	0.008	0.011	60
12/30/23	06:00	0.008	0.010	60
12/30/23	07:00	0.008	0.010	60
12/30/23	08:00	0.008	0.010	60
12/30/23	09:00	0.008	0.010	60

Attachment B

Shawnee Fossil Plant - Units 6-9

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

PM CEMS		3-hour Rolling Average - lb/mmBTU	24-hour Rolling Average - lb/mmBTU	Stack Operating Time minutes
12/30/23	10:00	0.008	0.010	60
12/30/23	11:00	0.013	0.011	60
12/30/23	12:00	0.016	0.010	60
12/30/23	13:00	0.017	0.010	60
12/30/23	14:00	0.012	0.010	60
12/30/23	15:00	0.010	0.010	60
12/30/23	16:00	0.009	0.010	60
12/30/23	17:00	0.009	0.009	60
12/30/23	18:00	0.009	0.009	60
12/30/23	19:00	0.009	0.009	60
12/30/23	20:00	0.009	0.009	60
12/30/23	21:00	0.009	0.009	60
12/30/23	22:00	0.010	0.010	60
12/30/23	23:00	0.010	0.010	60
12/31/23	00:00	0.009	0.010	60
12/31/23	01:00	0.009	0.010	60
12/31/23	02:00	0.009	0.010	60
12/31/23	03:00	0.009	0.010	60
12/31/23	04:00	0.009	0.010	60
12/31/23	05:00	0.009	0.010	60
12/31/23	06:00	0.012	0.010	60
12/31/23	07:00	0.015	0.011	60
12/31/23	08:00	0.015	0.011	60
12/31/23	09:00	0.012	0.011	60
12/31/23	10:00	0.009	0.011	60
12/31/23	11:00	0.009	0.010	60
12/31/23	12:00	0.009	0.010	60
12/31/23	13:00	0.008	0.010	60
12/31/23	14:00	0.008	0.010	60
12/31/23	15:00	0.008	0.010	60
12/31/23	16:00	0.008	0.010	60
12/31/23	17:00	0.008	0.010	60
12/31/23	18:00	0.008	0.010	60
12/31/23	19:00	0.008	0.010	60
12/31/23	20:00	0.008	0.009	60
12/31/23	21:00	0.008	0.009	60
12/31/23	22:00	0.008	0.009	60
12/31/23	23:00	0.008	0.009	60

Attachment C

PM CEMS Averages Above 0.030 lb/mmBTU

Attachment C

PM CEMS Averages Above 0.030 lb/mmBTU

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Plant - Stack/Unit		Date	Hour	3-hour Rolling Average - lb PM/mmBTU	24-hour Rolling Average - lb PM/mmBTU
Kingston -	South Flue	12/09/23	06:00	0.036	0.007
Kingston -	South Flue	12/09/23	07:00	0.053	0.009
Kingston -	South Flue	12/09/23	08:00	0.055	0.010
Shawnee -	Units 1-5	05/03/23	19:00	0.041	0.011
Shawnee -	Units 1-5	05/03/23	20:00	0.059	0.014
Shawnee -	Units 1-5	05/03/23	21:00	0.060	0.014
Shawnee -	Units 1-5	05/03/23	22:00	0.037	0.015
Shawnee -	Units 1-5	09/03/23	17:00	0.031	0.007
Shawnee -	Units 1-5	09/03/23	18:00	0.031	0.007
Shawnee -	Units 1-5	10/01/23	16:00	0.033	0.008
Shawnee -	Units 1-5	10/30/23	17:00	0.032	0.009
Shawnee -	Units 1-5	10/30/23	18:00	0.044	0.010
Shawnee -	Units 1-5	10/30/23	19:00	0.041	0.012
Shawnee -	Units 1-5	10/30/23	20:00	0.035	0.013
Shawnee -	Units 1-5	12/02/23	02:00	0.037	0.007
Shawnee -	Units 1-5	12/02/23	03:00	0.045	0.008
Shawnee -	Units 1-5	12/02/23	04:00	0.039	0.009
Shawnee -	Units 6-9	04/08/23	12:00	0.035	0.009
Shawnee -	Units 6-9	04/08/23	13:00	0.035	0.010
Shawnee -	Units 6-9	05/11/23	15:00	0.040	0.011
Shawnee -	Units 6-9	05/11/23	16:00	0.046	0.012
Shawnee -	Units 6-9	05/11/23	17:00	0.034	0.012
Shawnee -	Units 6-9	06/05/23	22:00	0.053	0.012
Shawnee -	Units 6-9	06/05/23	23:00	0.076	0.016
Shawnee -	Units 6-9	06/06/23	00:00	0.097	0.020
Shawnee -	Units 6-9	06/06/23	01:00	0.088	0.022
Shawnee -	Units 6-9	06/06/23	02:00	0.062	0.023
Shawnee -	Units 6-9	06/06/23	03:00	0.040	0.024
Shawnee -	Units 6-9	07/09/23	18:00	0.034	0.012
Shawnee -	Units 6-9	07/09/23	19:00	0.037	0.013
Shawnee -	Units 6-9	07/09/23	20:00	0.040	0.013
Shawnee -	Units 6-9	11/08/23	16:00	0.038	0.016
Shawnee -	Units 6-9	11/08/23	17:00	0.033	0.016
Shawnee -	Units 6-9	11/08/23	19:00	0.036	0.019
Shawnee -	Units 6-9	11/08/23	20:00	0.042	0.020
Shawnee -	Units 6-9	11/08/23	21:00	0.037	0.021
Shawnee -	Units 6-9	11/16/23	10:00	0.031	0.017
Shawnee -	Units 6-9	12/26/23	20:00	0.047	0.012
Shawnee -	Units 6-9	12/26/23	21:00	0.078	0.016
Shawnee -	Units 6-9	12/26/23	22:00	0.086	0.018
Shawnee -	Units 6-9	12/26/23	23:00	0.057	0.019

Attachment D

Shawnee Average SO_2 Data (lb/mmBTU; 24-Hour Average)

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
Maximum Value	0.461	0.696
01/01/23	0.304	0.452
01/02/23	0.321	0.466
01/03/23	0.303	0.459
01/04/23	0.293	0.433
01/05/23	0.337	0.463
01/06/23	0.322	0.457
01/07/23	0.329	0.439
01/08/23	0.355	0.480
01/09/23	0.322	0.461
01/10/23	0.307	0.455
01/11/23	0.282	0.412
01/12/23	0.353	0.469
01/13/23	0.369	0.518
01/14/23	0.325	0.517
01/15/23	0.418	0.696
01/16/23	0.461	0.627
01/17/23	0.449	0.653
01/18/23	0.371	0.569
01/19/23	0.354	0.517
01/20/23	0.349	0.491
01/21/23	0.314	0.452
01/22/23	0.434	0.607
01/23/23	0.431	0.609
01/24/23	0.337	0.490
01/25/23	0.331	0.447
01/26/23	0.353	0.493
01/27/23	0.290	0.414
01/28/23	0.263	0.382
01/29/23	0.304	0.425
01/30/23	0.305	0.438
01/31/23	0.290	0.415
02/01/23	0.290	0.399
02/02/23	0.311	0.447
02/03/23	0.311	0.464
02/04/23	0.282	0.412
02/05/23	0.262	0.382
02/06/23	0.272	0.388
02/07/23	0.290	0.441
02/08/23	0.320	0.470
02/09/23	0.340	0.537
02/10/23	0.376	0.562
02/11/23	0.275	0.417
02/12/23	0.285	0.430
02/13/23	0.272	0.396
02/14/23	0.248	0.367
02/15/23	0.238	0.351
02/16/23	0.286	0.397
02/17/23	0.304	0.421
02/18/23	0.281	0.369

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
02/19/23	0.317	0.419
02/20/23	0.291	0.429
02/21/23	0.229	0.352
02/22/23	0.225	0.338
02/23/23	0.271	0.368
02/24/23	0.269	0.366
02/25/23	0.314	0.445
02/26/23	0.312	0.459
02/27/23	0.347	0.503
02/28/23	0.373	0.539
03/01/23	0.335	0.472
03/02/23	0.349	0.476
03/03/23	0.305	0.414
03/04/23	0.279	0.403
03/05/23	0.314	0.451
03/06/23	0.327	0.478
03/07/23	0.312	0.449
03/08/23	0.342	0.484
03/09/23	0.338	0.484
03/10/23	0.333	0.480
03/11/23	0.320	0.481
03/12/23	0.334	0.500
03/13/23	0.347	0.504
03/14/23	0.340	0.512
03/15/23	0.329	0.502
03/16/23	0.305	0.478
03/17/23	0.284	0.489
03/18/23	0.309	0.522
03/19/23	0.316	0.526
03/20/23	0.291	0.492
03/21/23	0.290	0.477
03/22/23	0.283	0.467
03/23/23	0.303	0.454
03/24/23	0.307	0.461
03/25/23	0.302	0.457
03/26/23	0.296	0.455
03/27/23	0.310	0.457
03/28/23	0.307	0.466
03/29/23	0.316	0.473
03/30/23	0.321	0.481
03/31/23	0.352	0.502
04/01/23	0.357	0.515
04/02/23	0.356	0.491
04/03/23	0.323	0.480
04/04/23	0.301	0.469
04/05/23	0.323	0.458
04/06/23	0.356	0.500
04/07/23	0.375	0.508
04/08/23	0.362	0.478
04/09/23	0.358	0.493

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
04/10/23	0.358	0.485
04/11/23	0.379	0.503
04/12/23	0.337	0.491
04/13/23	0.347	0.493
04/14/23	0.355	0.508
04/15/23	0.361	0.509
04/16/23	0.352	0.509
04/17/23	0.352	0.495
04/18/23	0.362	0.507
04/19/23	0.354	0.508
04/20/23	0.363	0.507
04/21/23	0.349	0.491
04/22/23	0.366	0.507
04/23/23	0.367	0.511
04/24/23	0.371	0.526
04/25/23	0.397	0.563
04/26/23	0.379	0.526
04/27/23	0.383	0.520
04/28/23	0.335	0.474
04/29/23	0.332	0.463
04/30/23	0.350	0.488
05/01/23	0.346	0.477
05/02/23	0.327	0.479
05/03/23	0.321	0.452
05/04/23	0.285	0.451
05/05/23	0.259	0.449
05/06/23	0.271	0.466
05/07/23	0.289	0.499
05/08/23	0.273	0.461
05/09/23	0.274	0.449
05/10/23	0.259	0.432
05/11/23	0.225	0.389
05/12/23	0.212	0.377
05/13/23	0.214	0.371
05/14/23	0.223	0.379
05/15/23	0.285	0.467
05/16/23	0.298	0.504
05/17/23	0.250	0.441
05/18/23	0.246	0.413
05/19/23	0.221	0.398
05/20/23	0.245	0.438
05/21/23	0.241	0.477
05/22/23	0.250	0.458
05/23/23	0.303	0.524
05/24/23	0.284	0.493
05/25/23	0.271	0.450
05/26/23	0.278	0.456
05/27/23	0.271	0.458
05/28/23	0.259	0.442
05/29/23	0.239	0.420

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
05/30/23	0.228	0.394
05/31/23	0.215	0.464
06/01/23	0.280	0.513
06/02/23	0.277	0.492
06/03/23	0.263	0.470
06/04/23	0.272	0.476
06/05/23	0.290	0.507
06/06/23	0.301	0.511
06/07/23	0.269	0.486
06/08/23	0.261	0.458
06/09/23	0.256	0.461
06/10/23	0.256	0.459
06/11/23	0.267	0.460
06/12/23	0.293	0.487
06/13/23	0.328	0.483
06/14/23	0.304	0.455
06/15/23	0.304	0.441
06/16/23	0.335	0.469
06/17/23	0.324	0.497
06/18/23	0.316	0.465
06/19/23	0.306	0.439
06/20/23	0.279	0.418
06/21/23	0.286	0.475
06/22/23	0.309	0.538
06/23/23	0.313	0.500
06/24/23	0.307	0.468
06/25/23	0.291	0.465
06/26/23	0.300	0.447
06/27/23	0.297	0.446
06/28/23	0.290	0.438
06/29/23	0.321	0.467
06/30/23	0.331	0.502
07/01/23	0.333	0.510
07/02/23	0.324	0.481
07/03/23	0.314	0.477
07/04/23	0.288	0.446
07/05/23	0.296	0.457
07/06/23	0.309	0.433
07/07/23	0.318	0.460
07/08/23	0.316	0.478
07/09/23	0.312	0.484
07/10/23	0.305	0.476
07/11/23	0.318	0.486
07/12/23	0.305	0.472
07/13/23	0.292	0.468
07/14/23	0.296	0.488
07/15/23	0.297	0.504
07/16/23	0.326	0.524
07/17/23	0.325	0.490
07/18/23	0.352	0.510

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
07/19/23	0.330	0.468
07/20/23	0.323	0.475
07/21/23	0.327	0.469
07/22/23	0.304	0.462
07/23/23	0.332	0.475
07/24/23	0.316	0.491
07/25/23	0.316	0.492
07/26/23	0.324	0.438
07/27/23	0.335	0.437
07/28/23	0.343	0.494
07/29/23	0.328	0.478
07/30/23	0.296	0.449
07/31/23	0.298	0.472
08/01/23	0.309	0.505
08/02/23	0.307	0.502
08/03/23	0.308	0.510
08/04/23	0.308	0.501
08/05/23	0.325	0.496
08/06/23	0.312	0.502
08/07/23	0.294	0.507
08/08/23	0.279	0.448
08/09/23	0.256	0.464
08/10/23	0.253	0.441
08/11/23	0.279	0.456
08/12/23	0.339	0.474
08/13/23	0.340	0.467
08/14/23	0.348	0.470
08/15/23	0.358	0.495
08/16/23	0.356	0.487
08/17/23	0.361	0.477
08/18/23	0.353	0.492
08/19/23	0.256	0.500
08/20/23	0.333	0.507
08/21/23	0.347	0.549
08/22/23	0.367	0.560
08/23/23	0.358	0.551
08/24/23	0.319	0.535
08/25/23	0.299	0.513
08/26/23	0.304	0.499
08/27/23	0.331	0.494
08/28/23	0.254	0.480
08/29/23	0.350	0.483
08/30/23	0.261	0.460
08/31/23	0.257	0.458
09/01/23	0.252	0.476
09/02/23	0.257	0.475
09/03/23	0.249	0.467
09/04/23	0.269	0.414
09/05/23	0.315	0.418
09/06/23	0.324	0.444

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
09/07/23	0.319	0.451
09/08/23	0.369	0.461
09/09/23	0.356	0.468
09/10/23	0.361	0.475
09/11/23	0.342	0.466
09/12/23	0.326	0.463
09/13/23	0.305	0.447
09/14/23	0.328	0.446
09/15/23	0.334	0.460
09/16/23	0.335	0.449
09/17/23	0.329	0.443
09/18/23	0.271	0.442
09/19/23	0.309	0.411
09/20/23	0.366	0.470
09/21/23	0.342	0.464
09/22/23	0.312	0.431
09/23/23	0.293	0.391
09/24/23	0.299	0.382
09/25/23	0.291	0.395
09/26/23	0.296	0.395
09/27/23	0.298	0.383
09/28/23	0.300	0.379
09/29/23	0.301	0.396
09/30/23	0.328	0.448
10/01/23	0.332	0.453
10/02/23	0.296	0.425
10/03/23	0.241	0.402
10/04/23	0.235	0.396
10/05/23	0.242	0.408
10/06/23	0.218	0.389
10/07/23	0.203	0.389
10/08/23	0.224	0.447
10/09/23	0.216	0.489
10/10/23	0.232	0.453
10/11/23	0.202	0.401
10/12/23	0.173	0.418
10/13/23	0.185	0.435
10/14/23	0.191	0.429
10/15/23	0.182	0.435
10/16/23	0.255	0.451
10/17/23	0.323	0.457
10/18/23	0.301	0.453
10/19/23	0.292	0.454
10/20/23	0.272	0.437
10/21/23	0.280	0.433
10/22/23	0.280	0.433
10/23/23	0.268	0.478
10/24/23	0.289	0.470
10/25/23	0.337	0.450
10/26/23	0.332	0.424

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
10/27/23	0.313	0.435
10/28/23	0.330	0.438
10/29/23	0.346	0.456
10/30/23	0.324	0.438
10/31/23	0.311	0.442
11/01/23	0.281	0.457
11/02/23	0.257	0.408
11/03/23	0.296	0.459
11/04/23	0.301	0.482
11/05/23	0.313	0.486
11/06/23	0.322	0.489
11/07/23	0.287	0.450
11/08/23	0.258	0.403
11/09/23	0.265	0.433
11/10/23	0.256	0.436
11/11/23	0.264	0.426
11/12/23	0.256	0.407
11/13/23	0.271	0.468
11/14/23	0.296	0.490
11/15/23	0.310	0.485
11/16/23	0.329	0.468
11/17/23	0.308	0.481
11/18/23	0.285	0.431
11/19/23	0.277	0.413
11/20/23	0.251	0.403
11/21/23	0.281	0.454
11/22/23	0.308	0.458
11/23/23	0.299	0.460
11/24/23	0.306	0.485
11/25/23	0.299	0.472
11/26/23	0.303	0.461
11/27/23	0.319	0.493
11/28/23	0.304	0.446
11/29/23	0.307	0.437
11/30/23	0.325	0.463
12/01/23	0.399	0.495
12/02/23	0.370	0.504
12/03/23	0.331	0.499
12/04/23	0.332	0.476
12/05/23	0.324	0.446
12/06/23	0.306	0.448
12/07/23	0.286	0.445
12/08/23	0.303	0.440
12/09/23	0.308	0.423
12/10/23	0.323	0.445
12/11/23	0.332	0.459
12/12/23	0.319	0.463
12/13/23	0.308	0.459
12/14/23	0.312	0.457
12/15/23	0.319	0.459

Attachment D

Shawnee Fossil Plant

Average SO_2 Data (lb/mmBTU; 24-hour average)

Report Period: 01/01/2023 00:00 Through 12/31/2023 23:59

Date	Units 1-5	Units 6-9
12/16/23	0.317	0.457
12/17/23	0.334	0.479
12/18/23	0.334	0.488
12/19/23	0.331	0.480
12/20/23	0.330	0.485
12/21/23	0.333	0.484
12/22/23	0.334	0.477
12/23/23	0.306	0.461
12/24/23	0.305	0.457
12/25/23	0.300	0.447
12/26/23	0.312	0.462
12/27/23	0.320	0.450
12/28/23	0.302	0.439
12/29/23	0.339	0.452
12/30/23	0.341	0.457
12/31/23	0.332	0.455

Appendix N

Roane County Point Source Facility Name Change

BEFESA ZINC US INC.

Entity Type: Foreign For-profit Corporation
Formed in: DELAWARE
Term of Duration: Perpetual

Status: Active
Control Number: 000465905
Initial Filing Date: 3/19/2004 11:38:00 AM
Fiscal Ending Month: December
AR Due Date: 04/01/2026

Registered Agent

C T CORPORATION SYSTEM
300 MONTVUE RD
KNOXVILLE, TN 37919-5546

Principal Office Address

3000 GSK DRIVE, SUITE 201,
MOON TOWNSHIP, PA 15108

Mailing Address

3000 GSK DRIVE, SUITE 201,
MOON TOWNSHIP, PA 15108

AR Standing: Good | RA Standing: Good | Other Standing: Good | Revenue Standing: Good

History (35)

Type	Date	Tracking Number	Change History
2024 Annual Report for BEFESA ZINC US INC.	3/12/2025 9:13:03 AM	B2025072845	○ Annual Report Due Date changed from: 4/1/2025 to: 4/1/2026 ○ Officers Changed ○ NAICS changed
2023 Annual Report for Befesa Zinc US Inc.	3/12/2024 3:30:39 PM	B1524-4864	○ Principal Address 1 changed from: 3000 GSK DR to: 3000 GSK DRIVE, SUITE 201, ○ Principal City changed from: MOON TWP to: MOON TOWNSHIP ○ Principal Postal Code changed from: 15108-1383 to: 15108
2022 Annual Report for Befesa Zinc US Inc.	3/10/2023 3:33:49 PM	B1354-0069	
2021 Annual Report for Befesa Zinc US Inc.	2/17/2022 10:41:40 AM	B1164-1329	
Application for Amended Certificate of Authority for Befesa Zinc US Inc.	9/14/2021 11:00:00 AM	B1086-2797	○ Business Name changed from: American Zinc Recycling Corp. to: Befesa Zinc US Inc.
2020 Annual Report for Befesa Zinc US Inc.	3/16/2021 12:15:23 PM	B1000-4062	
2019 Annual Report for Befesa Zinc US Inc.	1/28/2020 1:59:00 PM	B0800-6294	

2018 Annual Report for Befesa Zinc US Inc.	7/15/2019 11:18:00 AM	B0607-6547	○ Principal Address 1 changed from: 4955 STEUBENVILLE PIKE to: 30(GSK DR ○ Principal Address 2 changed from: STE 405 to: STE 201 ○ Principal Address 3 changed from: No value to: FRANK VALLELUNGA ○ Principal City changed from: PITTSBURGH to: MOON TWP ○ Principal Postal Code changed from: 15205-9604 to: 15108-1383
Notice of Determination for Befesa Zinc US Inc.	6/1/2019 1:40:20 AM	B0624-9063	
System Amendment for Befesa Zinc US Inc.	4/4/2019 1:40:32 AM		
2017 Annual Report for Befesa Zinc US Inc.	3/13/2018 2:07:00 PM	B0506-3943	
Registered Agent Change (by Agent)	1/26/2018 3:45:00 PM	*B0478-4994	
Application for Reinstatement for Befesa Zinc US Inc.	9/25/2017 3:13:00 PM	B0434-9175	○ Filing Status changed from: Inactive - Revoked (Administrative) to: Active ○ Inactive Date changed from: 08/06/2017 to: No Value
2016 Annual Report for Befesa Zinc US Inc.	9/12/2017 12:58:00 PM	B0438-1517	
Dissolution/Revocation - Administrative for Befesa Zinc US Inc.	8/6/2017 1:40:47 AM	B0425-2057	○ Filing Status changed from: Active to: Inactive - Revoked (Administrative) ○ Inactive Date changed from: No Value to: 08/06/2017
Application for Amended Certificate of Authority for Befesa Zinc US Inc.	6/14/2017 2:18:00 PM	B0388-4259	○ Business Name changed from: HORSEHEAD CORPORATION to: American Zinc Recycling Corp.
Notice of Determination for Befesa Zinc US Inc.	6/1/2017 1:40:40 AM	B0400-5484	
System Amendment for Befesa Zinc US Inc.	4/5/2017 1:41:13 AM		
2015 Annual Report for Befesa Zinc US Inc.	3/31/2016 8:15:40 AM	B0225-9373	
2014 Annual Report for Befesa Zinc US Inc.	4/15/2015 9:37:41 AM	B0088-6775	
System Amendment for Befesa Zinc US Inc.	4/7/2015 3:01:12 AM		

2013 Annual Report for Befesa Zinc US Inc.	3/31/2014 8:59:49 AM	A0229-2493	
2012 Annual Report for Befesa Zinc US Inc.	3/27/2013 4:28:47 PM	A0167-2867	
Articles of Amendment for Befesa Zinc US Inc.	10/24/2012 10:19:00 AM	7109-0333	○ Business Name changed from: HORSEHEAD CORP. to: HORSEHEA CORPORATION ○ Commenced Doing Business in TN Date changed from: No value to: 03/19/2004
2011 Annual Report for Befesa Zinc US Inc.	3/29/2012 8:00:00 AM	A0113-2878	○ Principal Address 1 changed from: 4955 STEUBENVILLE PL STE 405 4955 STEUBENVILLE PIKE ○ Principal Address 2 changed from: No value to: STE 405 ○ Principal Postal Code changed from: 15205 to: 15205-9604
2010 Annual Report for Befesa Zinc US Inc.	3/9/2011 8:00:00 AM	A0059-3070	
2009 Annual Report for Befesa Zinc US Inc.	4/2/2010 8:00:00 AM	A0016-2968	
2008 Annual Report for Befesa Zinc US Inc.	4/3/2009 12:24:38 AM	6503-1967	○ Principal Address Changed ○ Mail Address Changed
2007 Annual Report for Befesa Zinc US Inc.	4/1/2008 1:32:21 AM	6275-0967	
2006 Annual Report for Befesa Zinc US Inc.	4/13/2007 12:11:51 AM	6018-2838	
Articles of Amendment for Befesa Zinc US Inc.	7/28/2006 12:01:39 AM	5834-1616	○ Principal Address Changed
2005 Annual Report for Befesa Zinc US Inc.	4/7/2006 12:25:40 AM	5763-1945	
2004 Annual Report for Befesa Zinc US Inc.	2/8/2005 12:21:13 AM	5352-1755	
Registered Agent Change (by Agent)	9/27/2004 12:04:05 AM	5243-0482	
Initial Filing for Befesa Zinc US Inc.	3/19/2004 12:23:44 AM	5073-2300	

Name History (3)

Name	Type	Effective	Expires
HORSEHEAD CORP.	Previous Legal	03/19/2004	
HORSEHEAD CORPORATION	Previous Legal	10/24/2012	
American Zinc Recycling Corp.	Previous Legal	06/14/2017	

Appendix O

Permit Conditions Incorporated into the Tennessee SIP

E3-4. Particulate matter emitted from this fuel burning installation shall not exceed 0.030 pounds per million British Thermal Units (lb/MMBtu) of heat input.

Compliance Method: Compliance with this condition shall be assured as follows:

(a) The permittee shall perform stack testing of this fuel burning source to demonstrate compliance with the applicable particulate emissions limits. Testing shall be performed every calendar year, and a particulate source test report shall be filed with the Technical Secretary within 45 days after completion of the testing. Ten (10) days prior to conducting the source test, the permittee shall provide notice of such test to the Technical Secretary to afford him the opportunity to have an observer present. Testing shall be conducted in accordance with TAPCR 1200-03-12 and 40 CFR 60, Appendix A, Method 5 **and** ensuring that the front half filter temperature shall be 160° ±14 °C (320° ±25 °F). TVA shall calculate the PM emission rate from the stack test results in accordance with 40 CFR 60.8(f). The continuous in-duct opacity monitor(s) shall be fully operational prior to and during the performance test. The opacity data generated during this compliance testing shall be incorporated into the test report. Stack testing performed as part of an annual relative response audit (RRA) under 40 CFR 63 UUUUU shall be considered to satisfy this requirement.

(b) *This sub-condition is not proposed for incorporation into the SIP.*

(c) *This sub-condition is not proposed for incorporation into the SIP.*

(d) Beginning June 13, 2011 and continuing thereafter, the permittee shall continuously operate (as defined by Paragraph 15 of the Consent Decree) the PM Control Device. TVA shall, at a minimum, to the extent reasonably practicable and consistent with manufacturers' specifications, the operational design of the Unit, and good engineering practices,

1. Fully energize each section of the ESP;

2. Operate automatic control systems on the ESP to maximize PM collection efficiency; and

3. Maintain power levels delivered to the ESP as needed to maximize collection efficiency.

TVA must complete and submit all PM emission control optimization studies according to the schedule dictated by Paragraph 99 the Consent Decree.

(e) No later than twelve (12) months after the date that EPA approves the plan for installation and correlation of the PM CEMS and the QA/QC protocol, as specified in the Consent Decree, the permittee shall install, correlate, maintain, and operate PM continuous emission monitoring systems (CEMS) as specified below. Each PM CEMS shall comprise a continuous particle mass monitor measuring PM concentration, directly or indirectly, on an hourly average basis and a diluent monitor used to convert the concentration to units of lb/MMBtu. The PM CEMS installed at each stack must be appropriate for the anticipated stack conditions. The permittee shall maintain, in an electronic database, the hourly average emission values produced by each PM CEMS in lb/MMBtu. Except for periods of monitor malfunction, maintenance, or repair, the permittee shall continuously operate the PM CEMS at all times when at least one Unit it serves is operating.

No later than ninety (90) days after the permittee begins operation of the PM CEMS, the permittee shall conduct tests of each PM CEMS to demonstrate compliance with the PM CEMS installation and correlation plan(s) and QA/QC protocol(s). Within forty-five (45) days of each such test, the permittee shall submit the results to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of the Consent Decree. Following the installation of the PM CEMS, the Permittee shall begin and continue to report the data recorded by the PM CEMS, expressed in lb/MMBtu on a 3-hour rolling average basis and a 24-hour rolling average basis in electronic format to EPA, the States, and the Citizen Plaintiffs including identification of each 3-hour average and 24-hour average above the applicable PM Emission Rate for the unit. Upon termination of the Consent Decree, or the applicable provisions therein, test results shall be submitted to the Technical Secretary; submittal to EPA and the Citizen Plaintiffs will no longer be required by this permit upon termination of the Consent Decree.

TAPCR 1200-03-05-.02(2)(d), 1200-03-06-.02(1), 1200-03-09-.02(11)(e)1.(iii), Consent Decree

E3-15. Continuous Operation of NO_X and SO_2 Control Equipment

Beginning June 13, 2011 and continuing thereafter, the permittee shall continuously operate any pollution control technology or combustion control (including, but not limited to, SCR, FGD, PM Control Device, SNCR, Low NO_x Burner (LNB), Overfire Air (OFA) or Separated Overfire Air (SOFA)) at all times such Unit is in operation, except during a Malfunction that is determined to be a Force Majeure Event as defined by the Consent Decree. This continuous operation serves to minimize emissions to the greatest extent technically practicable consistent with the technological limitations, manufacturers' specifications, fire prevention codes, and good engineering and maintenance practices for such pollution control technology or combustion control and the Unit. This condition specifically applies to such equipment as the installed SCR and Wet FGD for NO_X and SO_2 emissions control at the Bull Run Fossil Plant.

TAPCR 1200-03-09-.03(8), Consent Decree

E3-16. Compliance with System-Wide Annual NO_X and SO_2 Tonnage Limits

During each calendar year all Units in the TVA System and any New CC/CT Units constructed pursuant to Paragraph 117 of the Consent Decree, collectively, shall not emit NO_X or SO_2 in excess of the System-Wide Annual Tonnage Limitations found in paragraphs 67-68 and 82-84 of the Consent Decree.

Compliance Method: In accordance with 40 CFR 75, TVA shall use CEMS to monitor emissions of NO_X and SO_2 to demonstrate compliance with the System-Wide Annual Tonnage Limitations.

TAPCR 1200-03-09-.03(8), Consent Decree

Specified Permit Limits and Conditions for TVA Kingston Fossil Plant

E3-4. Particulate matter emitted from this fuel burning installation shall not exceed 0.030 pounds per million British Thermal Units (lb/MMBtu) of heat input as determined by stack testing in accordance with TAPCR 1200-03-12 and 40 CFR 60, Appendix A, Method 5 and ensuring that the front half filter temperature shall be 160° ±14 °C (320° ±25 °F).

Compliance Method: Compliance with this condition shall be assured as follows:

(a) The permittee shall perform stack testing of this fuel burning source to demonstrate compliance with the applicable particulate emissions limits. Testing shall be performed every calendar year, and a particulate source test report shall be filed with the Technical Secretary within 45 days after completion of the testing. Ten (10) days prior to conducting the source test, the permittee shall provide notice of such test to the Technical Secretary to afford him the opportunity to have an observer present. Testing of wet stacks shall be conducted in accordance with TAPCR 1200-03-12 and 40 CFR 60, Appendix A, Method 5 **and** ensuring that the front half filter temperature shall be 160° ±14 °C (320° ±25 °F). TVA shall calculate the PM emission rate from the stack test results in accordance with 40 CFR 60.8(f). The continuous in-duct opacity monitor(s) shall be fully operational prior to and during the performance test. The opacity data generated during this compliance testing shall be incorporated into the test report. Stack testing performed as part of an annual relative response audit (RRA) under 40 CFR 63 UUUUU shall be considered to satisfy this requirement.

(b) *This sub-condition is not proposed for incorporation into the SIP.*

(c) *This sub-condition is not proposed for incorporation into the SIP.*

(d) Beginning June 13, 2011 and continuing thereafter, the permittee shall continuously operate (as defined by Paragraph 15 of the Consent Decree) each PM Control Device on each Unit. TVA shall, at a minimum, to the extent reasonably practicable and consistent with manufacturers' specifications, the operational design of the Unit, and good engineering practices,

1. Fully energize each section of the ESP for each Unit;

2. Operate automatic control systems on each ESP to maximize PM collection efficiency; and

3. Maintain power levels delivered to the ESPs as needed to maximize collection efficiency.

TVA must complete and submit all PM emission control optimization studies according to the schedule dictated by Paragraph 99 the Consent Decree.

(e) No later than twelve (12) months after the date that EPA approves the plan for installation and correlation of the PM CEMS and the QA/QC protocol, as specified in the Consent Decree, the permittee shall install, correlate, maintain, and operate PM continuous emission monitoring systems (CEMS) as specified below. Each PM CEMS shall comprise a continuous particle mass monitor measuring PM concentration, directly or indirectly, on an hourly average basis and a diluent monitor used to convert the concentration to units of lb/MMBtu. The PM CEMS installed at each flue must be appropriate for the anticipated stack conditions. The permittee shall maintain, in an electronic database, the hourly average emission values produced by each PM CEMS in lb/MMBtu. Except for periods of monitor malfunction, maintenance, or repair, the permittee shall continuously operate the PM CEMS at all times when at least one Unit it serves is operating.

No later than ninety (90) days after the permittee begins operation of the PM CEMS, the permittee shall conduct tests of each PM CEMS to demonstrate compliance with the PM CEMS installation and correlation plan(s) and QA/QC protocol(s). Within forty-five (45) days of each such test, the permittee shall submit the results to EPA, the States, and the Citizen Plaintiffs pursuant to Section VIII (Notices) of the Consent Decree. Following the installation of each PM CEMS, the Permittee shall begin and continue to report the data recorded by the PM CEMS, expressed in lb/MMBtu on a 3-hour rolling average basis and a 24-hour rolling average basis in electronic format to EPA, the States, and the Citizen Plaintiffs, including identification of each 3-hour average and 24-hour average above the applicable PM Emission Rate for Kingston Units 1-9. Upon termination of the Consent Decree, or the applicable provisions therein, test results shall be submitted to the Technical Secretary; submittal to EPA and the Citizen Plaintiffs will no longer be required by this permit upon termination of the Consent Decree.

TAPCR 1200-03-06-.02(1), 1200-03-09-.02(11)(e)1.(iii), 40 CFR 64, Consent Decree

E3-15. Continuous Operation of NO_x and SO_2 Control Equipment

Beginning June 13, 2011 and continuing thereafter, the permittee shall continuously operate any pollution control technology or combustion control (including, but not limited to, SCR, FGD, PM Control Device, SNCR, Low NO_x Burner (LNB), Overfire Air (OFA) or Separated Overfire Air (SOFA)) at all times such Unit is in operation, except during a Malfunction that is determined to be a Force Majeure Event as defined by the Consent Decree. This continuous operation serves to minimize emissions to the greatest extent technically practicable consistent with the technological limitations, manufacturers' specifications, fire prevention codes, and good engineering and maintenance practices for such pollution control technology or combustion control and the Unit. This condition specifically applies to such equipment as the installed SCR and Wet FGD for NO_x and SO_2 emissions control.

TAPCR 1200-03-09-.03(8), Consent Decree

E3-16. Compliance with System-Wide Annual NO_x and SO_2 Tonnage Limits

During each calendar year all Units in the TVA System and any New CC/CT Units constructed pursuant to Paragraph 117 of the Consent Decree, collectively, shall not emit NO_x or SO_2 in excess of the System-Wide Annual Tonnage Limitations found in paragraphs 67-69 and 82-84 of the Consent Decree.

Compliance Method: In accordance with 40 CFR 75, TVA shall use CEMS to monitor emissions of NO_x and SO_2 to demonstrate compliance with the System-Wide Annual Tonnage Limitations.

TAPCR 1200-03-09-.03(8), Consent Decree

Appendix P

Interagency Consultation (IAC) Notes, Comments, and Responses

Knoxville Area Interagency Consultation Group

February 10, 2025 2:00 PM Central, 3:00 PM Eastern

Agenda

1. Roll Call
2. Introduction
3. Limited Maintenance Plan (LMP) Discussion
    a. Purpose/Overview
    b. Planning Assumptions Discussion
4. TPO MTP Update
5. Other Business/Discussion

Department of Environment & Conservation

Division of Air Pollution Control

Knoxville IAC Discussion – February 10, 2025

Agenda

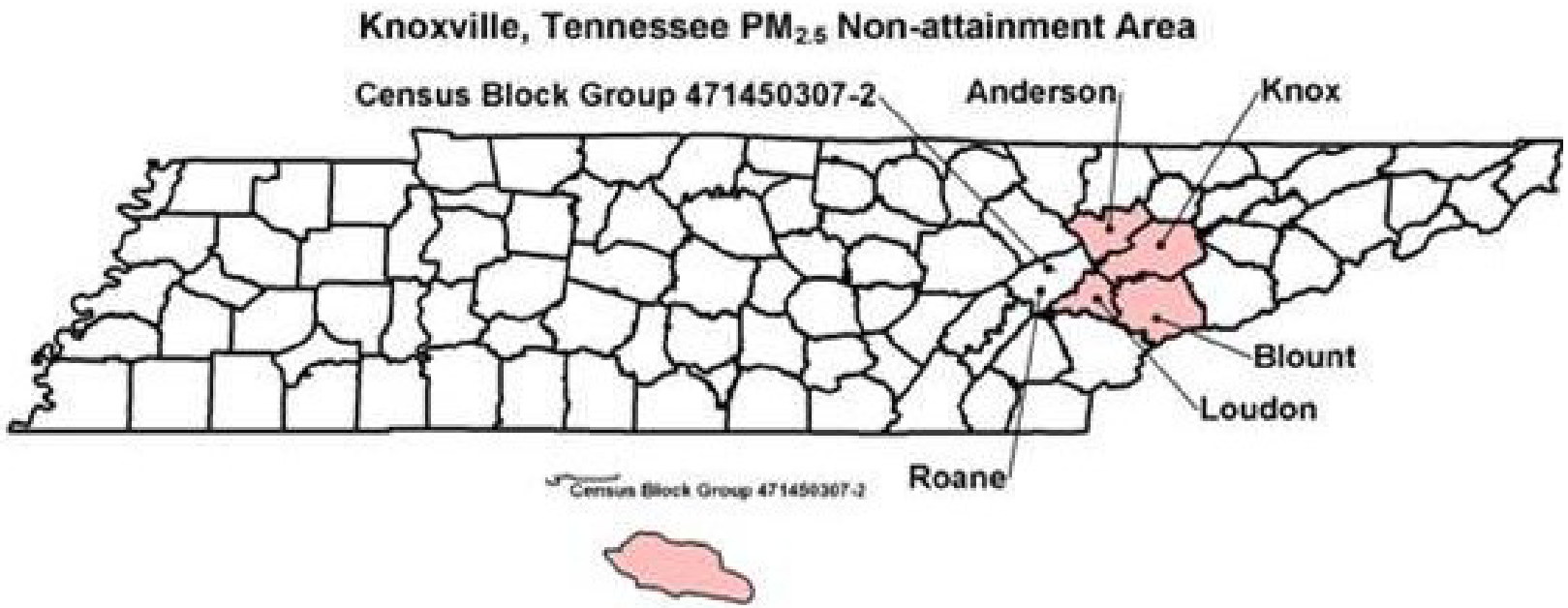
1. Roll Call
2. Introduction
3. Limited Maintenance Plan (LMP) Discussion
    a. Purpose/Overview
    b. Planning Assumptions Discussion
4. Other Items/Discussion/Questions
5. TPO MTP Update
        a. General TPO Conformity Process Updates
        b. Project List Updates
        c. Discussion of Orphan Area Conformity Requirements for Sevier County STIP Project Amendments
6. Other Business/Discussion

Roll Call

Knoxville TPO
Lakeway MTPO
EPA
FHWA
FTA
National Park Service
Tennessee Department of Transportation
Tennessee Department of Environment & Conservation
Knox County Air Quality Management

Introduction

- Area Designated as Nonattainment for 2006 24-Hour PM2.5 NAAQS effective December 18, 2006
- Area Redesignated Attainment for 2006 24-Hour PM2.5 NAAQS effective September 27, 2017
- Anderson, Blount, Knox, Loudon and Partial Roane Counties
- 2nd 10-Year Maintenance Plan due to EPA September 2025



Air Quality Trends

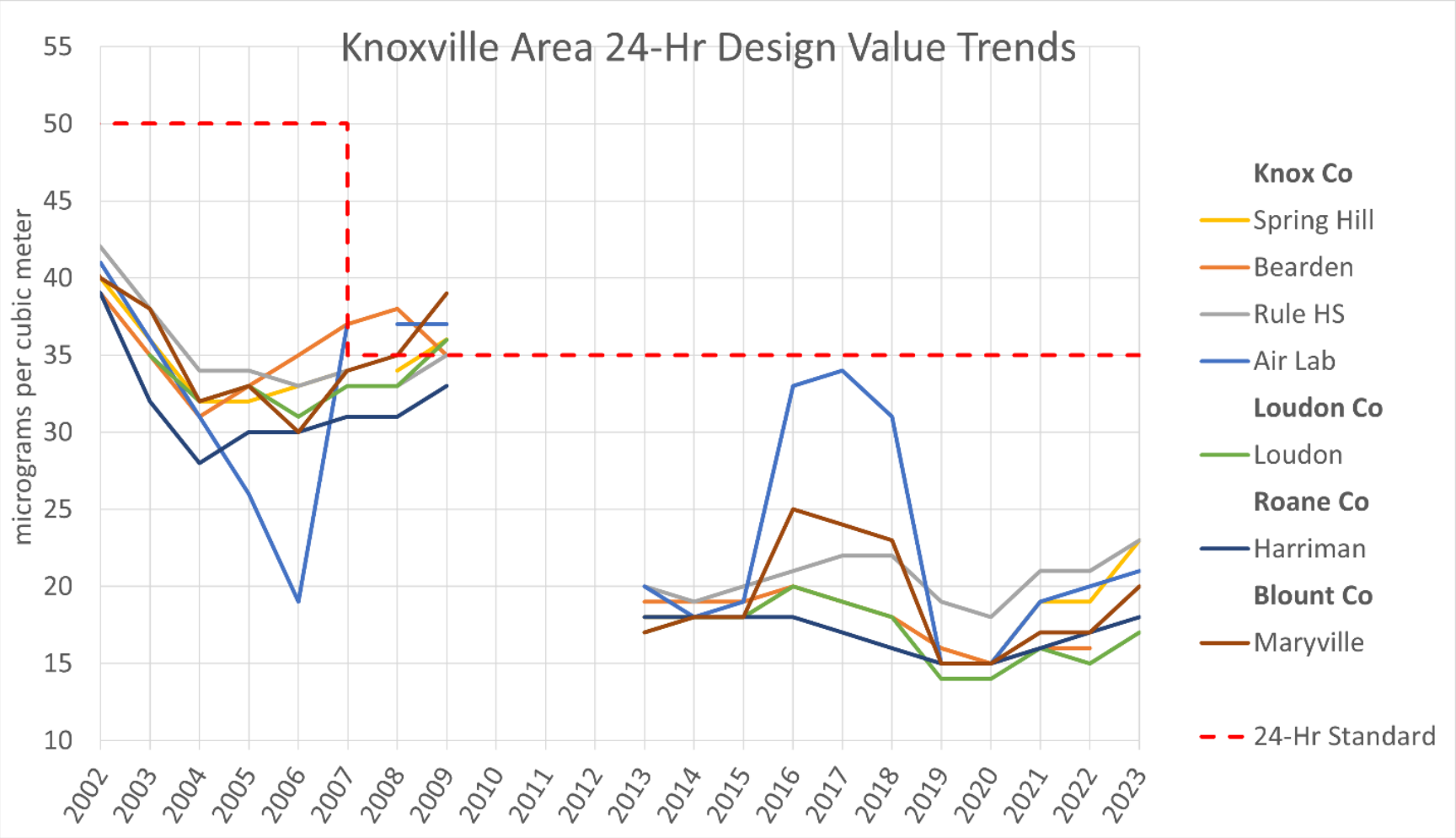


Figure 3. Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS 2002-2023

Air Quality Trends

PM 2.5 Federal Regulatory Monitor	24-Hour PM2.5 Design Value (µg/m3)								
	2013-2015	2014-2016	2015-2017	2016-2018	2017-2019	2018-2020	2019-2021	2020-2022	2021-2023
Sequoyah Ave, Maryville (ID #47-009-0011)	18	25	24	23	15	15	17	17	20
Bearden Middle School (ID #47-093-0028)	19	20	19	18	16	15	16*	16*	N/A
Davanna Street, Air Lab (ID#47-093-1013)	19	33	34	31	15	15	19	20	21
Rule High School (ID# 47-093-1017)	20	21	22	22	19	18	21	21	23
Spring Hill Elementary School (ID# 47-093-1020)	18	20*	19	18	16	15	19	19	23
Loudon Pope Site (ID# 47-105-0108)	18	20	19	18	14	14	16	15	17
Harriman High School (ID#47-145-0004)	18	18	17	16	15	15	16	17	18
* denotes invalid DV									
Note: the Bearden Middle School monitor shut down at the end of 2020									

Table 1. Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS 2015-2023 – the Asterisk* denotes invalid design values.

Air Quality Trends

PM 2.5 Federal Regulatory Monitor	24-Hour PM2.5 Design Value (µg/m3)
	2024
Sequoyah Ave, Maryville (ID #47-009-0011)	19
Davanna Street, Air Lab (ID#47-093-1013)	19
Rule High School (ID# 47-093-1017)	20
Spring Hill Elementary School (ID# 47-093-1020)	21
Loudon Pope Site (ID# 47-105-0108)	16
Harriman High School (ID#47-145-0004)	17

Table 2. Preliminary 2024 Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS

Limited Maintenance Plan

- Knoxville maintenance area not expected to experience significant emissions growth during the 2nd 10-year maintenance period and $PM_{2.5}$ monitored concentrations remained stable and below NAAQS levels, so risk of violating NAAQS in the future is relatively low.
- LMP=reasonable option
- LMP to be written in accordance with EPA 2022 Guidance Document
- In LMP, future year emissions inventory not required
- Required elements:
  - Attainment year emissions inventory
  - Provisions for continued operation of monitoring network
  - Verification of continued attainment
  - Contingency Plan
  - Meet applicable requirements for exceptional events/data modifications, and for transportation and general conformity programs as set forth in relevant implementing regulations for each program.

Limited Maintenance Plan

- EPA Guidance includes calculation used to determine if the ADV<CDV for each monitoring site in maintenance area.
- Calculation assesses likelihood of an area to violate the NAAQS in the future based on monitoring trends.
- Our results demonstrate that the ADV<CDV and that Knoxville maintained the NAAQS for at least 8 years, making the area eligible for an LMP

Critical Design Value

AQS Site ID	Location	ADV µg/m3	σ	CV	CDV µg/m3	CDV–ADV µg/m3	Qualify for LMP according to 2022 EPA guidance
47-009-0011	Maryville	16.8	1.83	0.109	30	13.2	Yes
47-093-0028	Bearden Middle School	15.5	0.5	0.032	33.4	17.9	Yes
47-093-1013	Air Lab	18	2.53	0.141	28.8	10.8	Yes
47-093-1017	Rule High School	20.4	1.74	0.085	30.9	10.5	Yes
47-093-1020	Spring Hill Elementary School	18.4	2.8	0.152	28.4	10	Yes
47-105-0108	Loudon School	15.2	1.17	0.077	31.3	16.1	Yes
47-145-0004	Harriman High School	16.2	1.17	0.072	31.5	15.3	Yes

***The Bearden Middle School monitor shut down at the end of 2020. Data for this monitor based on 2 design values instead of 5**

Table 3. Statistical Analysis of 2019-2023 Design Values at Monitoring Sites in the Knoxville Area

Emissions Inventory Development

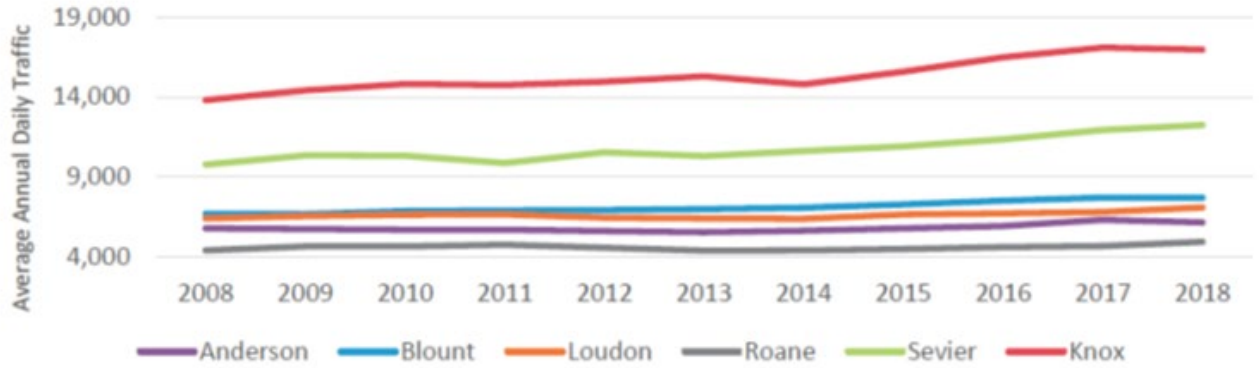
- Attainment Inventory
  - "The inventory should represent emissions during the same five-year period associated with the air quality data used to determine whether the area meets the applicability requirements of this policy (i.e., the most recent five years of air quality data)."
- Attainment Inventory Analysis Year
  - 2020 NEI (will also supplement with 2022 EMP)
- Pollutants
  - $PM_{2.5}$
  - Volatile Organic Compounds (VOCs)
  - Sulfur Dioxide (SO2)
  - Nitrogen Oxide (NOx)
  - Ammonia (NH3)
- Geographic Area
  - Anderson County
  - Blount County
  - Knox County
  - Loudon County
  - Roane County (partial)
- Inventory Source Sectors
  - Point
  - Nonpoint
  - Non-road mobile
  - On-road mobile

MVEBs

40 CFR 93.109(e):

"A limited maintenance plan would have to demonstrate that it would be unreasonable to expect that such an area would experience enough motor vehicle emissions growth for a NAAQS violation to occur."

Despite VMT growth in the region…



Source: TDOT

Figure 4. Historic Traffic Growth

… $PM_{2.5}$ air quality has improved in the region.

MVEBs

VMT Projections from the TPO's most recent CDR:

	Base Year	Projection Year		
	2018 Actual	2026	2035	2045
Anderson	2,566,316	2,652,170	2,788,648	3,028,149
Blount	3,437,315	3,873,329	4,215,884	4,624,199
Knox	17,075,543	18,668,490	20,037,385	21,791,688
Loudon	2,420,082	2,600,046	2,784,487	3,156,889
Roane (partial)	N/A	170,523	177,856	199,715
Total Projected VMT:		27,964,556	30,004,261	32,800,639

Table 4. Base Year and Projected VMT.

MVEBs

$PM_{2.5}$ emissions projections from most recent Knoxville TPO CDR:

	PM2.5 Emissions (tons per day)			
	Analysis Year			
	2026	2028 (interpolated)	2035	2045
Anderson	0.04	0.04	0.03	0.03
Blount	0.05	0.05	0.05	0.05
Knox	0.29	0.28	0.24	0.25
Loudon	0.04	0.04	0.03	0.03
Roane (partial)	0.00	0.00	0.00	0.00
Total	**0.42**	**0.40**	**0.34**	**0.36**
MVEB	**1.22**	**0.67**	**0.67**	**0.67**

MVEBs

NOx emissions projections from most recent Knoxville TPO CDR:

	NOx Emissions (tons per day)			
	Analysis Year			
	2026	2028 (interpolated)	2035	2045
Anderson	1.31	1.19	0.75	0.73
Blount	1.39	1.27	0.83	0.81
Knox	8.74	8.12	5.97	6.22
Loudon	1.50	1.38	0.95	0.95
Roane (partial)	0.11	0.10	0.06	0.06
Total	**13.05**	**12.05**	**8.57**	**8.78**
MVEB	**42.73**	**19.65**	**19.65**	**19.65**

Questions?



TPO Updates

TPO MTP Updates

a. General TPO Conformity Process Updates
b. Project List Updates
c. Discussion of Orphan Area Conformity Requirements for Sevier County STIP Project Amendments

Other Business

Other Business/Discussion

Knoxville Area Interagency Consultation Group

February 10, 2025 2:00 PM Central, 3:00 PM Eastern

Call Notes

Roll Call

Knoxville TPO:

Mike Conger (Unverified)

Craig Luebke (Unverified)

Lakeway MTPO:

Tina Whitaker (Unverified)

EPA:

Dianna Myers

Simone Jarvis

Kathleen Musmanno

Sunday Gotvald

Josue Ortiz Borrero

FHWA:

Zachary Coleman

Melanie Murphy

Sean Santalla

FTA:

Andres Ramirez

Tennessee Department of Transportation:

Bob Hazlett

Troy Ebbert

DeGee Roberts

Tennessee Department of Environment & Conservation:

Marc Corrigan

Hannah Nodell

Mark A. Reynolds

Michelle Oakes

Knox County Air Quality Management:

Rebecca Larocque

Justin Mayer

Introduction

Marc Corrigan started the discussion by introducing the Knoxville, TN maintenance area. He discussed which counties were included in the maintenance area and went on to discuss the historic nonattainment and redesignation to attainment in 2017. He wrapped up by mentioning that the 2nd 10-year maintenance plan is due to EPA September 2025.

Limited Maintenance Plan (LMP) Discussion

Hannah Nodell began the discussion of the LMP planning assumptions by going over historical PM2.5 monitoring data. She noted the spike seen in the 2016-2017 timeframe was attributable to the wildfires in the Gatlinburg area. Hannah also noted the most recent, but not complete, preliminary 2024 design values.

Hannah outline some of the key metrics that allow an area to pursue an LMP, including there being no increase in measured PM2.5 and monitored concentrations of PM2.5 have been stable. In the development of the LMP, TDEC APC and the Knox County AQMD will follow EPA's 2022 LMP Guidance for PM areas.

One of the benefits to pursuing an LMP is that future-year emissions projections are not required. However, an attainment year emissions inventory must be included. Also, the LMP must commit to continuing to monitor for PM2.5, contain contingency measures, as well as a number of other requirements.

Hannah continued in discussing a criterion for potential LMP areas in EPA's guidance document that outlines a statistical test of the design value to help provide for confidence in the area continuing to maintain the NAAQS. The results of the test indicate the Knoxville Area easily passes the test with a margin of safety.

Hannah also discussed some of the basics to the emissions inventory development that are proposed. She proposed the use the 2020 NEI as the emissions inventory for all

necessary pollutants and precursors for the Knoxville Area. This inventory will cover all anthropogenic source sectors. Hannah indicated the inventory could also include data from EPA's 2022 EMP (Emissions Modeling Platform) if needed.

Marc continued the discussion by proposing the exclusion of a MVEB in this LMP. He outlined that PM2.5 air quality has improved in the maintenance area despite VMT growth since 2008. Marc then went over the VMT projections from the TPO's most recent CDR. Marc then brought it back around to the PM2.5 emissions projections (tons per day) from the Knoxville TPO's CDR – including projections for 2026, 2028 (interpolated), 2035, and 2045 demonstrate lower emissions over time. Marc noted there was a slight increase in the 2045 analysis year, but this amount remains below more recent years. Marc wrapped up the discussion by discussing the NOx emissions projections from the most recent Knoxville TPO CDR – similarly, this included a future NOx emissions projections. These projections indicate emissions of onroad mobile sources will remain below near-term projections.

Questions/Comments Received

Sean Santalla asked if an LMP does not includes emissions budgets, what would that look like for the transportation conformity determination process? Marc responded that the area would continue demonstrating conformity as set out, through 2028. EPA confirmed that a regional emissions analysis will still need to be developed to demonstrate that area will maintain 2006 NAAQS standard through the 2028 maintenance period. After 2028, a reginal emissions analysis will not be required. Dianna mentioned that Birmingham, AL completed an LMP on PM2.5.

Simone reminded the group that hot spot analysis will still be required throughout the maintenance period, even with an LMP.

TPO MTP Update

Mike discussed the project list the IAC recently reviewed. He noted that most of the projects are rolled over from the current MTP. One project is expected to change from exempt to nonexempt. A reconciled list is forthcoming.

The TPO has a call for projects out right now. One of the projects Mike was hoping to discuss today was a proposed section of the Foothills Parkway. Jim from NPS was not on the call today, so that discussion may need to be continued later.

There was some discussion regarding upgrades to a new exit on I-40 at exit 408. There was discussion on how to amend this project quickly and add it to the STIP. It was not decided if the project should be pursued as an amendment to the current TIP/STIP or wait until the new MTP and TIP are amended in the May timeframe. Dianna mentioned

she would send out a previous project she is remembering in case it proved as a useful guide.

Other Business/Discussion

Mike mentioned he and Marc are updating he IAC distribution list. Please let us know of any additions or removals.

Mike asked about the PM2.5 designation recommendations process. Marc responded that TDEC has submitted their recommendations to EPA recommending that all of Tennessee as attainment after consideration of the exceptional event petitions provided to EPA. EPA mentioned that the “120 day letter” would be sent to states on or around October 9th which would initiate the final discussion between EPA and the states on potential nonattainment areas.

Planning Assumptions: Knoxville Area 2006 24-hour PM2.5 Limited Maintenance Plan

Introduction

The Knoxville maintenance area includes Anderson, Blount, Knox, and Loudon counties as well as a portion of Roane County (the area included in 2000 census block group 47-145-0307-2 which includes Tennessee Valley Authority's Kingston Fossil Plant, see Figure 1. and Figure 2.). The Environmental Protection Agency (EPA) designated the area as nonattainment for the 24-hour $PM_{2.5}$ National Ambient Air Quality Standard (NAAQS) effective December 18, 2006. The Knoxville area attained the 2006 24-hour $PM_{2.5}$ NAAQS starting in 2013 with a three-year design value for the period 2013-2015 and has remained in attainment since that time.

As per the Clean Air Act (CAA), Tennessee must submit to EPA a second 10-year maintenance plan to EPA eight years after redesignation becomes effective.
The final redesignation to attainment and maintenance plan for the Knoxville area 2006 24-hour $PM_{2.5}$ NAAQS (FR Vol. 82, No. 165) was published on Monday, August 28, 2017 and was effective September 27, 2017. The second 10-year maintenance plan is due September 26, 2025. The elements of this second 10- year maintenance plan are up for consideration with the Knoxville area Interagency Consultation Committee (IAC).

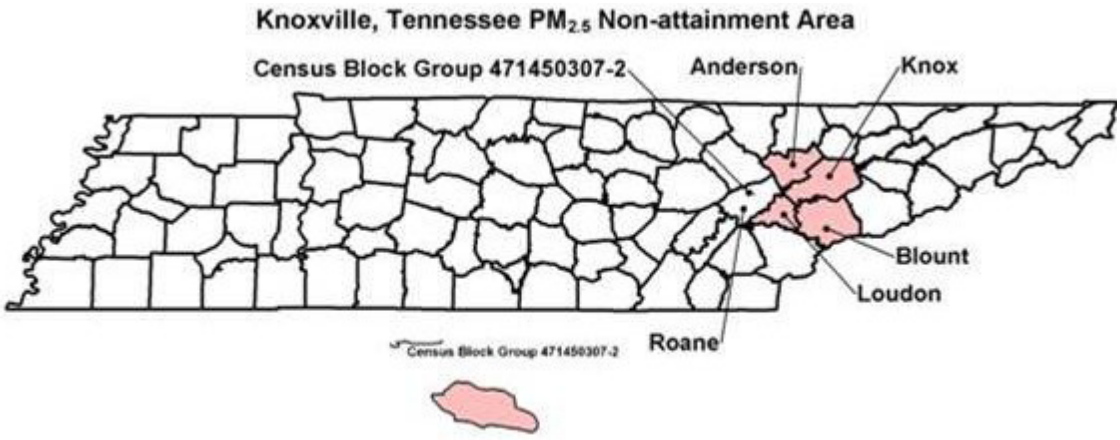


Figure 1. Knoxville $PM_{2.5}$ Nonattainment Area for both the 1997 Annual and 2006 Daily $PM_{2.5}$ NAAQS.



Figure 2. Partial Nonattainment Area Surrounding the TVA Kingston Fossil Plant, Roane County.

Knoxville Area Air Quality Trends 2001-2023

PM $_{2.5}$ in the Knoxville area is measured by six regulatory monitors currently, after the Bearden Middle School monitor in Knox County closed in 2020. The six monitors are located in Knox, Blount, Loudon, and Roane counties. Over the past 20 years, there has been a decline in the daily concentration level of PM $_{2.5}$. Design values in the last 10 years ranged from 14-34 µg/m3. Since reaching attainment in 2015, the Knoxville area design values remained below the 35 µg/m3 NAAQS standard for PM $_{2.5}$. The unique peak in design values for the federal regulatory monitors starting in 2016 is a result of the Gatlinburg wildfires that occurred in November 2016 and was not excluded from the design value calculation until 2019.

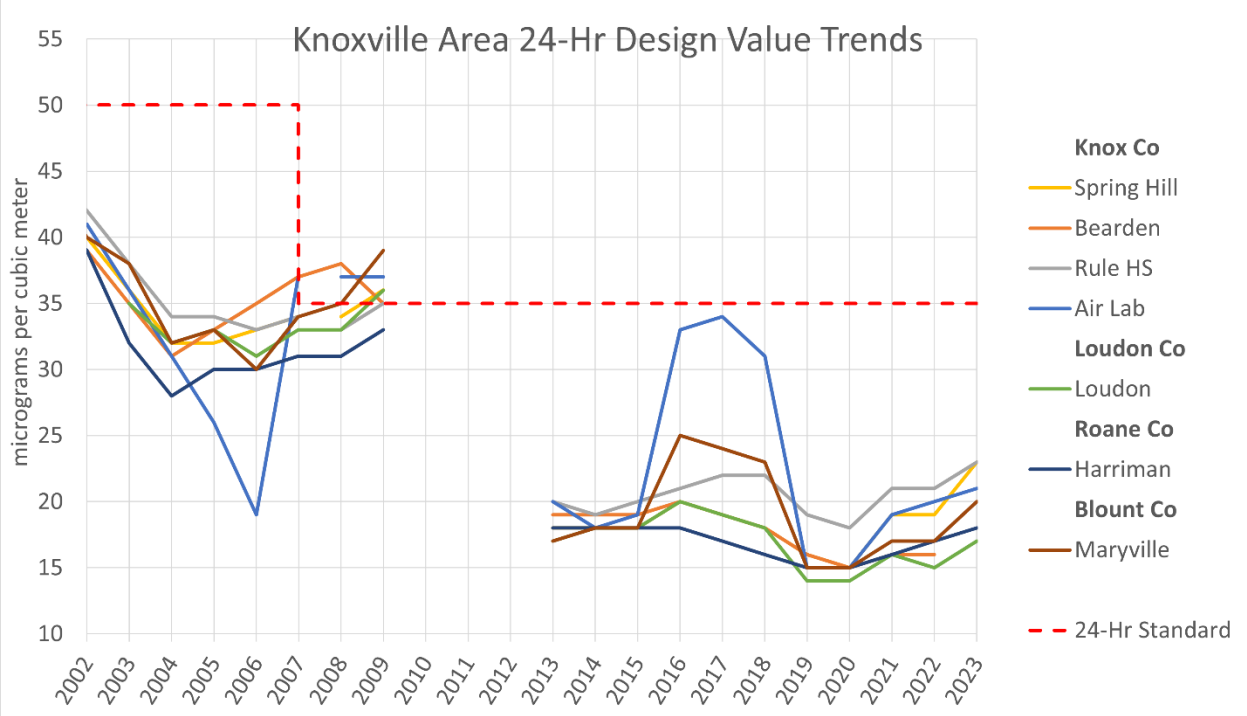


Figure 3. Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS 2002-2023

PM 2.5 Federal Regulatory Monitor	24-Hour PM2.5 Design Value (µg/m3)								
	2013-2015	2014-2016	2015-2017	2016-2018	2017-2019	2018-2020	2019-2021	2020-2022	2021-2023
Sequoyah Ave, Maryville (ID #47-009-0011)	18	25	24	23	15	15	17	17	20
Bearden Middle School (ID #47-093-0028)	19	20	19	18	16	15	16*	16*	N/A
Davanna Street, Air Lab (ID#47-093-1013)	19	33	34	31	15	15	19	20	21
Rule High School (ID# 47-093-1017)	20	21	22	22	19	18	21	21	23
Spring Hill Elementary School (ID# 47-093-1020)	18	20*	19	18	16	15	19	19	23
Loudon Pope Site (ID# 47-105-0108)	18	20	19	18	14	14	16	15	17
Harriman High School (ID#47-145-0004)	18	18	17	16	15	15	16	17	18
* denotes invalid DV									
Note: the Bearden Middle School monitor shut down at the end of 2020									

Table 1. Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS 2015-2023 – the Asterisk* denotes invalid design values.

Note: The gap in data is due to data invalidation because the State Air Lab had humidity criteria violations. The table includes invalid design values with an asterisk, these are partial design values included to decrease the gap in data. The higher design values from 2016-2018 were caused by the Gatlinburg Wildfires.

PM 2.5 Federal Regulatory Monitor	24-Hour PM2.5 Design Value (µg/m3)
	2024
Sequoyah Ave, Maryville (ID #47-009-0011)	19
Davanna Street, Air Lab (ID#47-093-1013)	19
Rule High School (ID# 47-093-1017)	20
Spring Hill Elementary School (ID# 47-093-1020)	21
Loudon Pope Site (ID# 47-105-0108)	16
Harriman High School (ID#47-145-0004)	17

Table 2. Preliminary 2024 Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS

***Note: All preliminary 2024 Knoxville Area 3-year Design Values fall well below the 35 µg/m3 NAAQS standard.

Limited Maintenance Plan (LMP) Eligibility

A Limited Maintenance Plan (LMP) is a reasonable option for demonstrating maintenance in an area when the area has a low probability of violating the NAAQS in the future. Given the Knoxville maintenance area is not expected to experience significant emissions growth during the second 10-year maintenance period and PM2.5 monitored concentrations have remained stable and well below the NAAQS levels, the risk of this area violating the NAAQS in the future is relatively low. Therefore, employing an LMP instead of a comprehensive maintenance plan is an appropriate option in this area.

The Limited Maintenance Plan for this area will be written in accordance with the EPA guidance document, *Guidance on the Limited Maintenance Plan Option for Moderate PM2.5 Nonattainment Areas and PM2.5 Maintenance Areas,* published in October 2022. The guidance document describes the LMP as a

> "tool that allows certain nonattainment and maintenance areas to provide for maintenance under the CAA section 175A based on an analysis of current and historical air quality data, rather than modeling or emissions projections."

The guidance document states that,

> "an air agency submitting an LMP is not required to submit a future year emissions inventory, but it is still required to submit the other elements of a maintenance plan—an attainment year emissions inventory, provisions for continued operation of the monitoring network, verification of continued attainment, and a contingency plan. Any LMP for a PM2.5 area must also meet the applicable requirements of the exceptional events/data modifications, transportation conformity, and general conformity programs, as set forth in relevant implementing regulations for each program."

To evaluate whether an area is eligible to employ an LMP, the guidance document includes a calculation used to determine if the average design value (ADV) is less than the associated critical design value (CDV) for each monitoring site in the maintenance area. This calculation assesses the likelihood of an area to violate the NAAQS in the future based on monitoring trends. Results below demonstrate that the ADV is lower than the CDV and that the Knoxville area has maintained the NAAQS for at least eight years, making the area eligible for an LMP.

Knoxville Area Monitoring Sites Calculations
Below is the CDV equation with variables indicated.

EQUATIONS
Critical Design Value: CDV = NAAQS / (1+(tc×CV))
Coefficient of Variation: CV = (standard deviation for sample / average design value) = σ/ADV

VARIABLES
NAAQS (μg/m^3): Level of relevant annual or 24-hour PM2.5 NAAQS, in this case the 24-hr NAAQS
tc (Critical t-value): 1.533[12]

For these calculations, EPA recommends using at least five years of data. The most recent certified design values include 2019-2023. Five years of design values were used for six of the seven Knoxville area monitors. The Bearden Middle School monitor shut down at the end of 2020, so two years of design values were used, resulting in incomplete data for 2019-2021. Table 3 displays the CDV and ADV calculations for each site as well as a column indicating that each monitoring site qualifies for an LMP based on the ADV being lower than the CDV. These calculations indicate that pursuing a LMP for the Knoxville area 2006 24-hour $PM_{2.5}$ standard is an appropriate option.

AQS Site ID	Location	ADV μg/m3	σ	CV	CDV μg/m3	CDV–ADV μg/m3	Qualify for LMP according to 2022 EPA guidance
47-009-0011	Maryville	16.8	1.83	0.109	30	13.2	Yes
47-093-0028	Bearden Middle School	15.5	0.5	0.032	33.4	17.9	Yes
47-093-1013	Air Lab	18	2.53	0.141	28.8	10.8	Yes
47-093-1017	Rule High School	20.4	1.74	0.085	30.9	10.5	Yes
47-093-1020	Spring Hill Elementary School	18.4	2.8	0.152	28.4	10	Yes
47-105-0108	Loudon School	15.2	1.17	0.077	31.3	16.1	Yes
47-145-0004	Harriman High School	16.2	1.17	0.072	31.5	15.3	Yes

*The Bearden Middle School monitor shut down at the end of 2020. Data for this monitor based on 2 design values instead of 5

Table 3. Statistical Analysis of 2019-2023 Design Values at Monitoring Sites in the Knoxville Area

Emissions Inventory Development

In an LMP, an attainment year inventory is required, while future inventories are not.

Per the EPA Limited Maintenance Plan guidance document,

> "The inventory should represent emissions during the same five-year period associated with the air quality data used to determine whether the area meets the applicability requirements of this policy (i.e., the most recent five years of air quality data)."

Considering this guidance, the 2020 National Emissions Inventory (NEI) will be used as the attainment inventory in the Knoxville area 2006 24-Hour $PM_{2.5}$ LMP. Because the 2020 NEI included emissions estimates during the COVID-19 pandemic, which may vary from typical emissions expected in the area, the 2020 NEI will not be used for projecting future emissions inventory. However, future inventories are not required in an LMP. To supplement the 2020 NEI, we will also use EPA's 2022 Emissions Modeling Platform (2022 EMP).

The following sections describe the pollutants, geographical areas, source sectors and other items to consider with the IAC when evaluating the emissions data in the LMP.

Pollutants

Since PM2.5 can be directly emitted or formed in the atmosphere, we will evaluate emissions of direct PM2.5 and PM2.5 precursors.

Fine Particulate Matter ($PM_{2.5}$), and precursors Volatile Organic Compounds (VOCs), Sulfur Dioxide (SO_2), Nitrogen Oxide (NOx), and Ammonia (NH_3)

Geographic Area

Anderson, Blount, Knox, and Loudon counties in their entirety and the partial area of Roane County (Tennessee Valley Authority's Kingston Fossil Plant the - area included in 2000 census block group 47-145-0307-2).

Inventory Source Sectors

Point, Nonpoint, Non-road mobile, On-road mobile, and other sectors

Proposed Exclusion of a Motor Vehicle Emissions Budget

Per the requirements of 40 CFR 93.109(e), the most recent transportation conformity determinations developed by the Knoxville Transportation Planning Organization (TPO) indicates decreasing onroad mobile source $PM_{2.5}$ emissions beyond the period of this maintenance plan.

Table 4 indicates projected vehicle miles traveled (VMT) in Annual Average Daily Traffic. These projections indicate a modest growth in VMT over time, yet, as shown below, there is an expected decrease in emissions out to and likely beyond 2035.

	Base Year	Projection Year		
	2018 Actual	2026	2035	2045
Anderson	2,566,316	2,652,170	2,788,648	3,028,149
Blount	3,437,315	3,873,329	4,215,884	4,624,199
Knox	17,075,543	18,668,490	20,037,385	21,791,688
Loudon	2,420,082	2,600,046	2,784,487	3,156,889
Roane (partial)	N/A	170,523	177,856	199,715
Total Projected VMT:		27,964,556	30,004,261	32,800,639

Table 4. Base Year and Projected VMT.

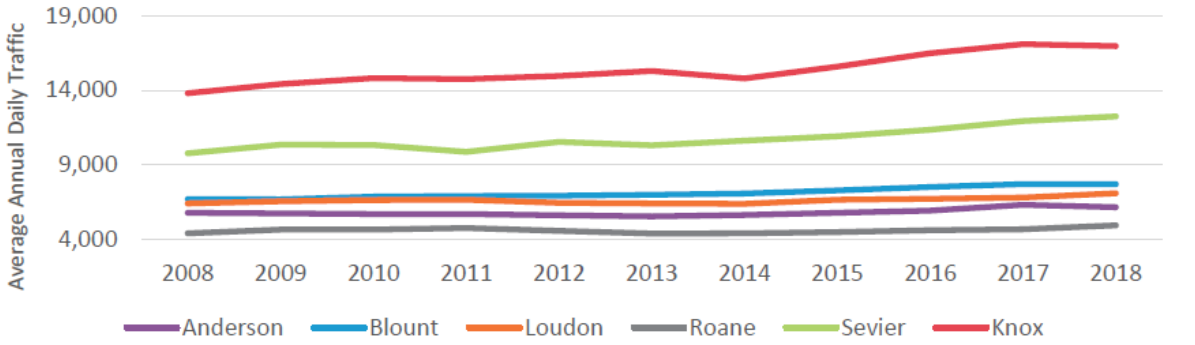
Table 5. is a table from the Knoxville TPO's *Air Quality Conformity Determination Report For The Mobility Plan 2045*[1]. Table 5. indicates that onroad emissions of $PM_{2.5}$ are expected to decrease from 2026 to beyond 2035.

	PM2.5 Emissions (tons per day)			
	Analysis Year			
	2026	2028 (interpolated)	2035	2045
Anderson	0.04	0.04	0.03	0.03
Blount	0.05	0.05	0.05	0.05
Knox	0.29	0.28	0.24	0.25
Loudon	0.04	0.04	0.03	0.03
Roane (partial)	0.00	0.00	0.00	0.00
Total	**0.42**	**0.40**	**0.34**	**0.36**
MVEB	**1.22**	**0.67**	**0.67**	**0.67**

Table 5. Knoxville TPO Projected Onroad Emissions of PM2.5.

As noted, reductions in onroad emissions of $PM_{2.5}$ are expected despite increases in vehicle miles travelled. This conclusion is supported by historical trends. The Knoxville Area's $PM_{2.5}$ air quality has improved during the maintenance period of the 2006 Daily $PM_{2.5}$ NAAQS, despite growth in VMT as shown in Figure 4., which is contained in the Knoxville *2045 Mobility Plan*[2].

[1] Available at: Metropolitan Transportation Plan (MTP) – Knoxville Regional TPO.
[2] Available at: Metropolitan Transportation Plan (MTP) – Knoxville Regional TPO.



Source: TDOT

Figure 4. Historic Traffic Growth

Additionally, the 2020 emissions inventory indicates that onroad mobile sources of $PM_{2.5}$ are a small fraction of the total $PM_{2.5}$ in the maintenance area (including all of Roane County), making up less than 3% of the area's $PM_{2.5}$ emissions. This small and decreasing amount of $PM_{2.5}$ emissions from onroad mobile sources, despite increases in total vehicle miles traveled, will not impede the area's ability to continue to maintain the 2006 Daily $PM_{2.5}$ NAAQS.

For transportation conformity determinations, it would be unreasonable to expect the area to experience so much growth in onroad vehicle emissions during the LMP period that a violation of the 2006 Daily $PM_{2.5}$ NAAQS would occur. For this reason, it is proposed that no Motor Vehicle Emissions Budget (MVEB) will be included in this Limited Maintenance Plan.

Knoxville Area Interagency Consultation Group

August 11, 2025 2:00 PM Central, 3:00 PM Eastern

Agenda

1. Roll Call
2. Introduction
3. Limited Maintenance Plan (LMP) Discussion
    a. Purpose/Overview
    b. LMP Highlights
    c. Questions/Comments
4. Discussion of Conformity for TPO FY 2026 - 2029 Transportation Improvement Program
5. Other Business/Discussion

Department of Environment & Conservation

Division of Air Pollution Control

Knoxville IAC Discussion – August 11, 2025

Agenda

1. Roll Call
2. Introduction
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   a) Purpose/Overview
   b) LMP Highlights
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5. Other Business/Discussion

Roll Call

Knoxville TPO
Lakeway MTPO
EPA
FHWA
FTA
National Park Service
Tennessee Department of Transportation
Tennessee Department of Environment & Conservation
Knox County Air Quality Management

Introduction

- Area Designated as Nonattainment for 2006 24-Hour PM2.5 NAAQS effective December 14, 2009
- Area Redesignated Attainment for 2006 24-Hour PM2.5 NAAQS effective September 27, 2017
- Anderson, Blount, Knox, Loudon and Partial Roane Counties
- 2nd 10-Year Maintenance Plan due to EPA September 2025

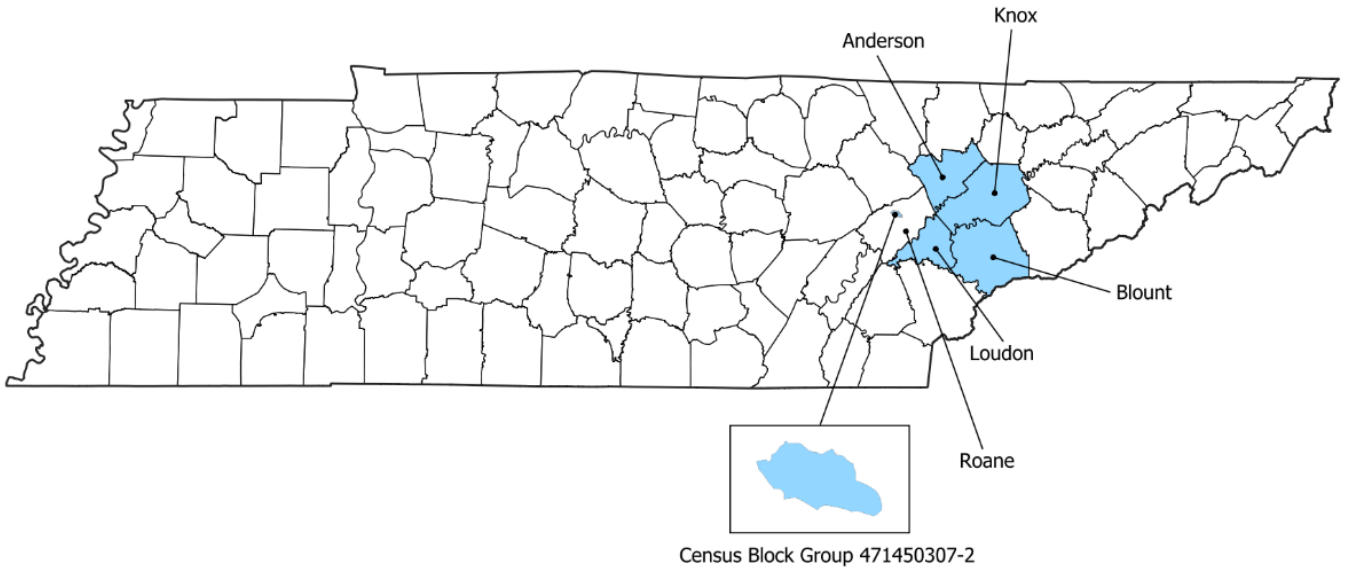
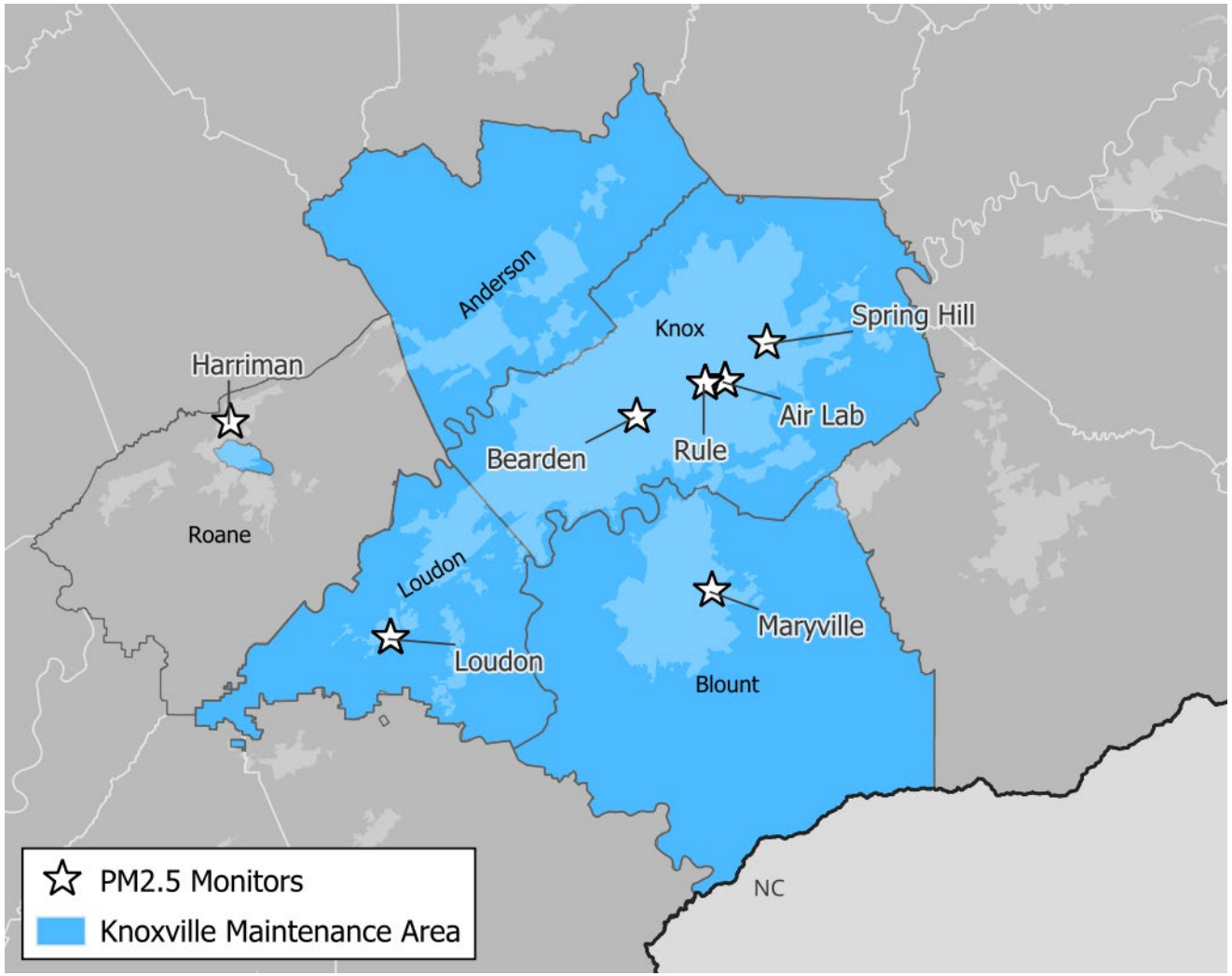


Figure 2-1 Regulatory Monitors located in the Knoxville Maintenance Area



Air Quality Trends

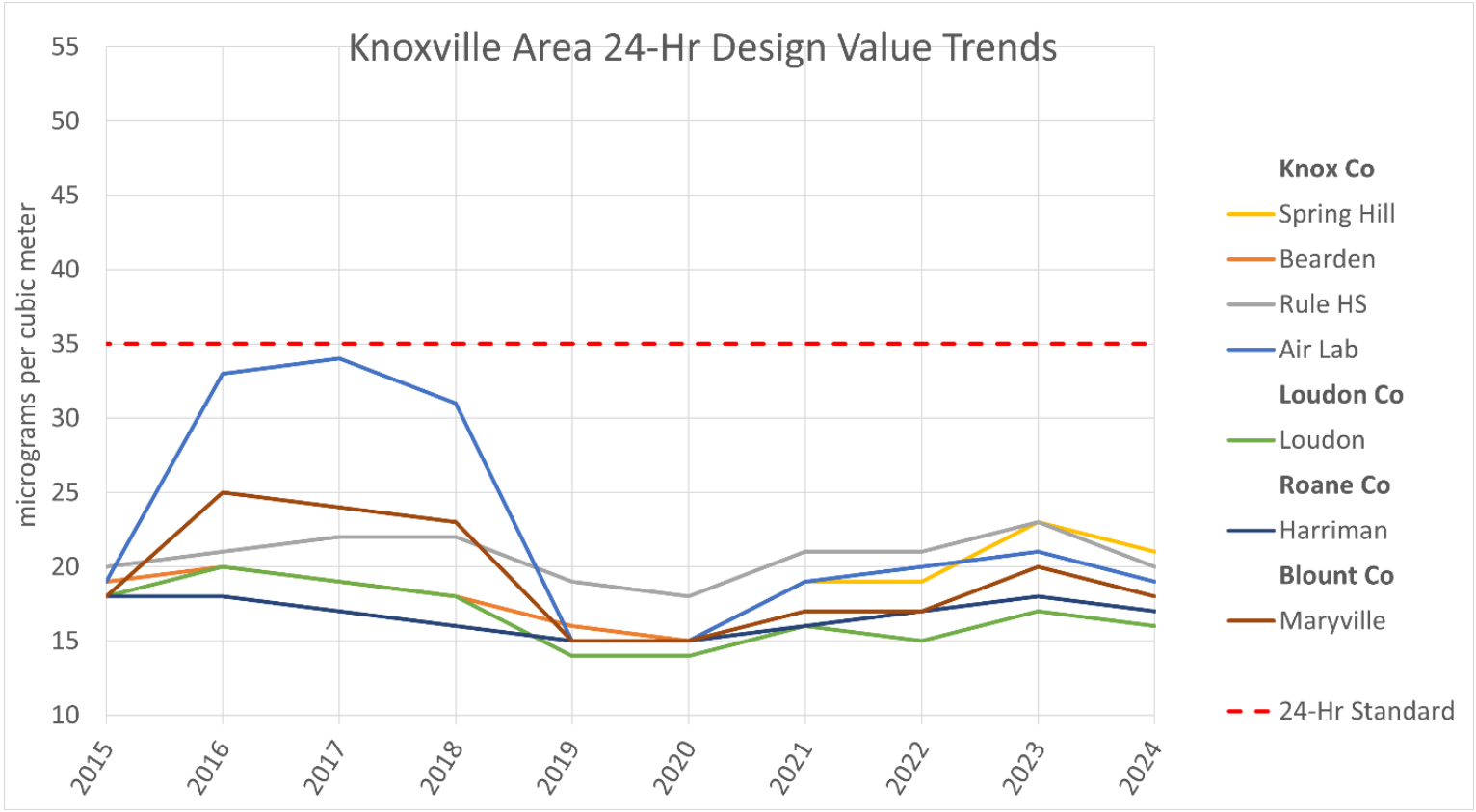


Figure 3. Knoxville Area 3-year Design Values for the 24-hr PM 2.5 NAAQS 2015-2024

Air Quality Trends

PM 2.5 Federal Regulatory Monitor	24-Hour PM2.5 Design Value (µg/m3)									
	2013-2015	2014-2016	2015-2017	2016-2018	2017-2019	2018-2020	2019-2021	2020-2022	2021-2023	2022-2024
Sequoyah Ave, Maryville (ID #47-009-0011)	18	25	24	23	15	15	17	17	20	18
Bearden Middle School (ID #47-093-0028)	19	20	19	18	16	15	16*	16*	N/A	N/A
Davanna Street, Air Lab (ID#47-093-1013)	19	33	34	31	15	15	19	20	21	19
Rule High School (ID# 47-093-1017)	20	21	22	22	19	18	21	21	23	20
Spring Hill Elementary School (ID# 47-093-1020)	18	20*	19	18	16	15	19	19	23	21
Loudon Pope Site (ID# 47-105-0108)	18	20	19	18	14	14	16	15	17	16
Harriman High School (ID#47-145-0004)	18	18	17	16	15	15	16	17	18	17

* Denotes invalid DV

Note: the Bearden Middle School monitor shut down at the end of 2020 and prevented the site from meeting data completion criteria.

Limited Maintenance Plan

- Knoxville maintenance area not expected to experience significant emissions growth during the 2nd 10-year maintenance period and $PM_{2.5}$ monitored concentrations remained stable and below NAAQS levels, so risk of violating NAAQS in the future is relatively low.
- LMP=reasonable option
- LMP written in accordance with EPA 2022 Guidance Document
- In LMP, future year emissions inventory not required
- Required elements:
  - Attainment year emissions inventory
  - Provisions for continued operation of monitoring network
  - Verification of continued attainment
  - Contingency Plan
  - Meet applicable requirements for exceptional events/data modifications, and for transportation and general conformity programs as set forth in relevant implementing regulations for each program.

Limited Maintenance Plan

- EPA Guidance includes calculation used to determine if the Average Design Value<Critical Design Value for each monitoring site in maintenance area.
- Calculation assesses likelihood of an area to violate the NAAQS in the future based on monitoring trends.
- Our results demonstrate that the ADV<CDV and that Knoxville maintained the NAAQS for at least 8 years, making the area eligible for an LMP

Critical Design Value

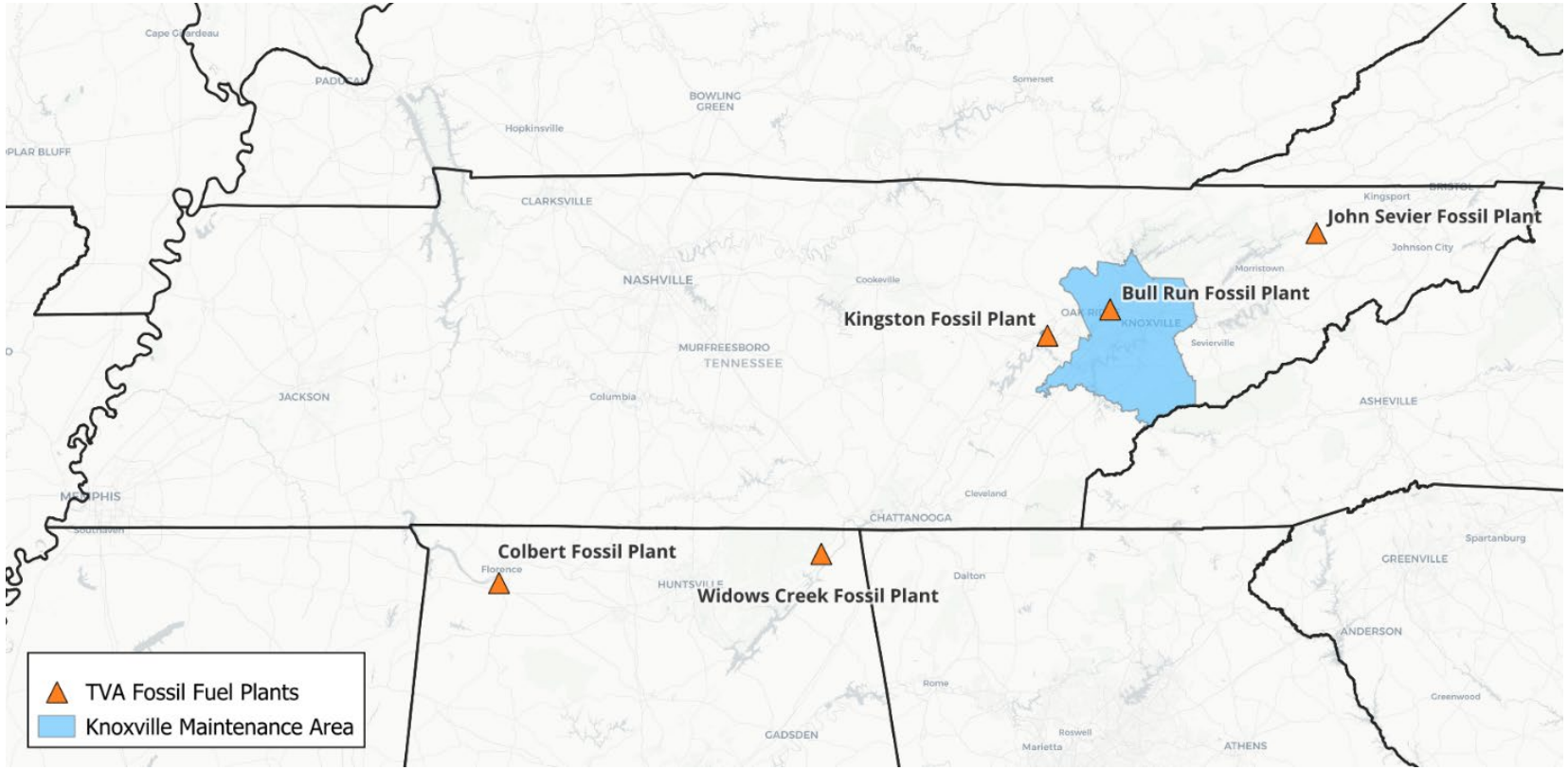
Table 2-2 Statistical Analysis of 2019-2023 Design Values at Monitoring Sites in the Knoxville Area

AQS Site ID	Location	ADV µg/m3	σ	CV	CDV µg/m3	CDV–ADV µg/m3	Qualify for LMP according to 2022 EPA guidance
47-009-0011	Maryville	16.8	2.05	0.122	29.5	12.7	Yes
47-093-0028	Bearden Middle School	15.5	0.71	0.046	32.7	17.2	Yes
47-093-1013	Air Lab	18	2.83	0.157	28.2	10.2	Yes
47-093-1017	Rule High School	20.4	1.95	0.096	30.5	10.1	Yes
47-093-1020	Spring Hill Elementary School	18.4	3.13	0.170	27.8	9.4	Yes
47-105-0109	Loudon School	15.2	1.30	0.086	30.9	15.7	Yes
47-145-0004	Harriman High School	16.2	1.30	0.080	31.2	15.0	Yes

*The Bearden Middle School monitor shut down at the end of 2020.

TVA Consent Decree

- April 14, 2011 TVA entered into a consent decree with TN, AL, KY, and NC to resolve allegations of violations of New Source Review and other conditions at TVA's coal-fired plants.
- The Consent Decree includes several commitments by TVA to mitigate pollution by installing emissions control technologies and retiring certain coal-fired power plants.



TVA Consent Decree

- System-wide annual tonnage limitations for SO_2 emissions.
- Requirements to continuously operate existing PM controls and PM Continuous Emission Monitoring Systems (CEMS) at Bull Run and Kingston plants.
- Requirements to repower or retire units at John Sevier and Widows Creek plants.
- Mandatory maximum PM emission rate of 0.030 lb/MMBTU at Kingston and Bull Run as of the consent decree obligation date.
- The CAMPD emissions data indicates that the SO_2 and NO_x controls put in place at TVA Bull Run and TVA Kingston successfully reduced the daily emissions of SO_2 and NO_x from 2008-2024.
- Retirements that reduced emissions at:
  - TVA Bull Run
  - TVA Colbert
  - TVA John Sevier
  - TVA Widows Creek

Attainment Inventory Development

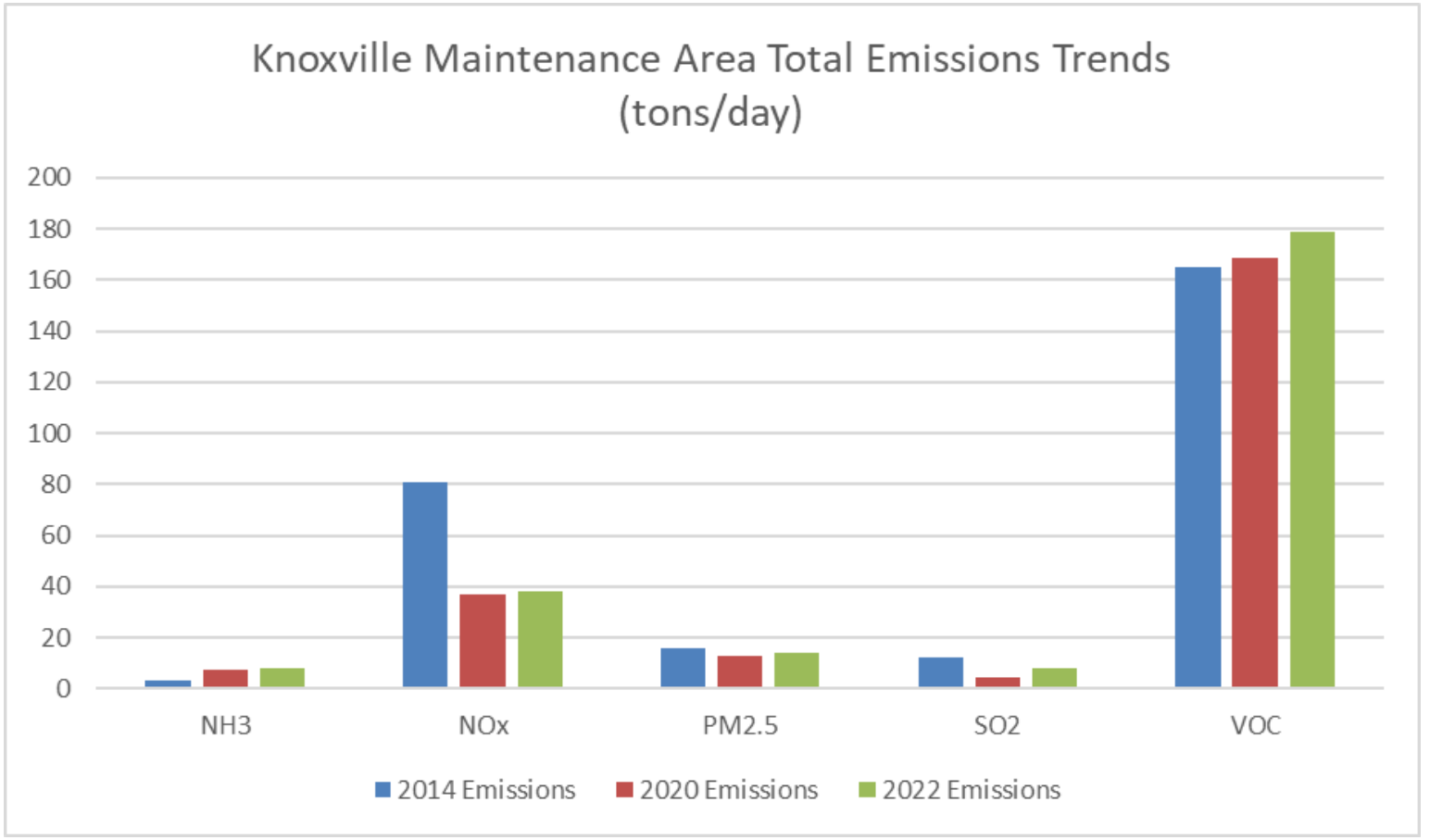
- Attainment Inventory
  - "The inventory should represent emissions during the same five-year period associated with the air quality data used to determine whether the area meets the applicability requirements of this policy (i.e., the most recent five years of air quality data)."
- Attainment Inventory Analysis Year
  - 2020 NEI (supplemented with 2014 NEI and 2022 EMP)
- Pollutants
  - $PM_{2.5}$
  - Volatile Organic Compounds (VOCs)
  - Sulfur Dioxide (SO2)
  - Nitrogen Oxide (NOx)
  - Ammonia (NH3)
- Geographic Area
  - Anderson County
  - Blount County
  - Knox County
  - Loudon County
  - Roane County (partial)
- Inventory Source Sectors
  - Point
  - Nonpoint
  - Non-road mobile
  - On-road mobile

Attainment Inventory

- **Table 4-1 2020 NH_3, NO_x, $PM_{2.5}$, SO_2, and VOC Emissions (tons/day) for the Knoxville Maintenance Area**

Knoxville Maintenance Area	Point Source	Non-Point Source	Onroad Mobile Source	Nonroad Mobile Source	Total
NH3	0.19	6.15	0.75	0.01	7.10
NOx	7.01	5.91	20.07	3.81	36.80
PM2.5	1.84	9.79	0.60	0.44	12.67
SO2	4.03	0.24	0.08	0.005	4.35
VOC	8.26	146.24	8.63	5.52	168.65

Emissions Trends



Contingency Plan

- Section 175A of the CAA requires that a maintenance plan include such contingency measures as EPA deems necessary to assure that the State will promptly correct a NAAQS violation that might occur in the maintenance area after redesignation.

- The primary trigger of the contingency plan will be a quality assured/quality-controlled violating design value (DV) of the 2006 24-hour $PM_{2.5}$ NAAQS at any monitor.

- Tennessee and Knox County DAQM will monitor regional emissions through the Air Emissions Reporting Requirements (AERR) rule.

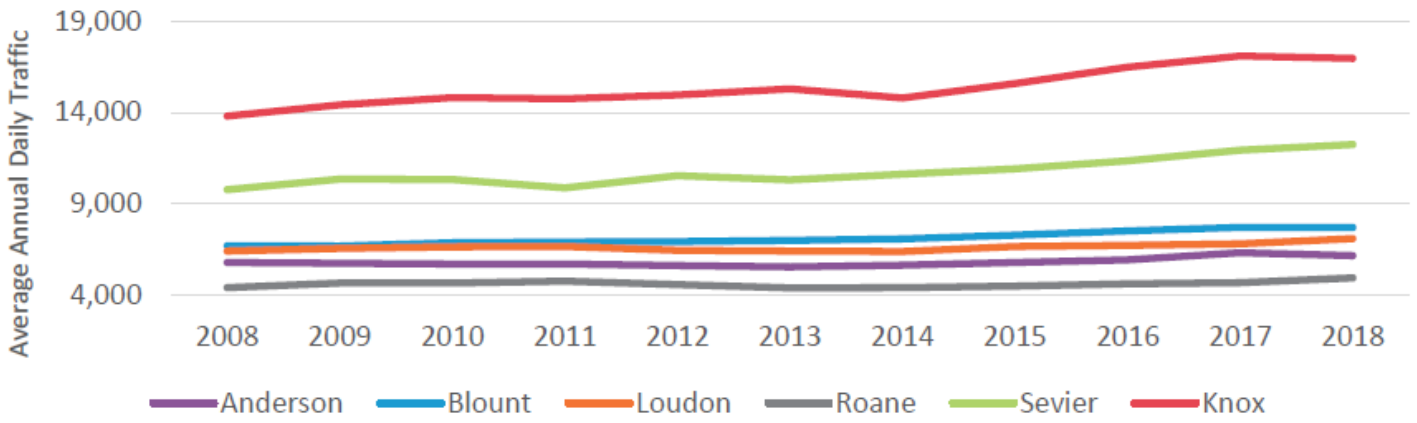
- Tennessee and the Knox County DAQM will implement the appropriate contingency measures needed to assure future attainment of the $PM_{2.5}$ NAAQS within eighteen to twenty-four months of the monitored violation.

MVEBs

40 CFR 93.109(e):

"A limited maintenance plan would have to demonstrate that it would be unreasonable to expect that such an area would experience enough motor vehicle emissions growth for a NAAQS violation to occur."

Despite VMT growth…



Source: TDOT

… $PM_{2.5}$ air quality has improved in the region.

MVEBs

VMT Projections from the TPO's most recent CDR:

Table 5-1 Base Year and Projected Vehicle Miles Traveled

County	2022 HPMS	2026	2035	2040	2050
Anderson	2,614,333	2,661,950	2,797,783	2,902,427	2,971,962
Blount	3,567,522	3,708,824	4,122,471	4,419,940	4,853,147
Knox	17,636,854	18,235,619	19,538,831	20,099,307	21,837,569
Loudon	2,498,786	2,584,771	2,823,810	3,015,419	3,254,724
Roane (partial)	x	165,935	180,254	190,245	204,517
Total Projected VMT		27,357,099	29,463,149	30,627,338	33,121,919

MVEBs

$PM_{2.5}$ emissions projections from most recent Knoxville TPO CDR:

Table 5-2 Knoxville TPO Projected Onroad Emissions of $PM_{2.5}$.

	$PM_{2.5}$ Emissions (tons per day)			
	Analysis Year			
	2026	2035	2040	2050
Anderson	0.04	0.02	0.02	0.02
Blount	0.06	0.04	0.04	0.04
Knox	0.28	0.20	0.19	0.20
Loudon	0.04	0.03	0.03	0.03
Roane (partial)	0.00	0.00	0.00	0.00
Total	0.42	0.30	0.28	0.29
MVEB	1.22	0.67	0.67	0.67

MVEBs

NOx emissions projections from most recent Knoxville TPO CDR:

Table 5-3 Knoxville TPO Projected Onroad Emissions of NO_x

	NO_x Emissions (tons per day)			
	Analysis Year			
	2026	2035	2040	2050
Anderson	1.22	0.44	0.35	0.30
Blount	1.44	0.55	0.43	0.39
Knox	8.15	3.34	2.71	2.53
Loudon	1.44	0.57	0.47	0.42
Roane (partial)	0.10	0.04	0.03	0.03
Total	12.35	4.92	3.99	3.67
MVEB	42.73	19.65	19.65	19.65

LMP Schedule

Event	Date
Pre-Draft of SIP sent to IAC	July 21, 2025
Pre-Draft of SIP sent to EPA	July 23, 2025
End of IAC Comment Period	August 21, 2025
Public Notice (30-day comment period)	September 2025
Public Hearing	October 2025
APC Board Approval	November 2025
Submit Final SIP to EPA	November 2025
EPA Approval/Disapproval of SIP	

Questions?



Knoxville TPO Discussion

- Transportation Conformity for FY 2026-2029 Transportation Improvement Program

Other Business

Other Business/Discussion

Knoxville Area Interagency Consultation Group

August 11, 2025 2:00 PM Central, 3:00 PM Eastern

Call Notes

Roll Call

Knoxville TPO:

- Mike Conger
- Craig Luebke
- Doug Burton

EPA:

- Simone Jarvis
- Westin Freund

FHWA:

- Sonya Baker

Tennessee Department of Transportation:

- Mohammad Molla

Tennessee Department of Environment & Conservation:

- Marc Corrigan
- Hannah Nodell
- Mark A. Reynolds
- Michelle Oakes

Knox County Air Quality Management:

- Rebecca Larocque
- Justin Mayer

Introduction

Marc Corrigan started the discussion by introducing himself and touching on the items for discussion: the Limited Maintenance Plan (LMP) and the Knoxville TPO's most recent TIP and associated conformity determination. He then introduced Hannah Nodell, with APC's Regulatory Development Section, the principal author of the LMP, to go over some of the LMP's high points.

Limited Maintenance Plan (LMP) Discussion

Hannah Nodell began the discussion of the LMP by reminding the IAC that the area was designated as nonattainment for the 2006 24-Hour PM2.5 NAAQS effective December 14, 2009. Then the area was redesignated to attainment for the 2006 24-Hour PM2.5 NAAQS effective September 27, 2017, which included Anderson, Blount, Knox, Loudon and a part of Roane County.

Hannah then discussed the PM2.5 air quality readings since 2015. She noted the spike seen in the 2016-2017 timeframe was attributable to the wildfires in the Gatlinburg area.

Hannah next outlined some of the key metrics that allow an area to pursue an LMP, including there being no increase in measured PM2.5 and monitored concentrations of PM2.5 have been stable. In the development of the LMP, TDEC APC and the Knox County AQMD followed EPA's 2022 LMP Guidance for PM areas.

One of the benefits to pursuing an LMP is that future-year emissions projections are not required. However, an attainment year emissions inventory must be included. Also, the LMP must commit to continuing to monitor for PM2.5, contain contingency measures, as well as a number of other requirements.

Hannah continued in discussing a criterion for potential LMP areas in EPA's guidance document that outlines a statistical test of the design value to help provide for confidence in the area continuing to maintain the NAAQS. The results of the test indicate the Knoxville Area easily passes the test with a margin of safety.

Hannah went into some detail regarding a 2011 TVA Consent Decree with EPA. The consent decree included several commitments for TVA to install control technology and retirement of certain facilities.

Hannah also discussed the 2020 emissions inventory. This inventory covers all anthropogenic source sectors. Hannah indicated the inventory, because of the Covid pandemic, might have some anomalies in it, therefore other inventories were included: the 2014 NEI and 2022 EMP (Emissions Modeling Platform).

The contingency plan section of the LMP is largely a copy of the contingency plan section in the first maintenance plan.

Marc continued the discussion by outlining the reasons for the exclusion of a MVEB in this LMP. He outlined that PM2.5 air quality has improved in the maintenance area despite VMT growth. Marc then went over the VMT projections from the TPO's most recent CDR which indicate an expected modest increase in VMT over time into the future. Marc then brought it back around to the PM2.5 emissions projections from the Knoxville TPO's most recent CDR – including projections for 2026, 2035, 2040 and 2050 demonstrate lower emissions of PM2.5 and NOx over time.

It is for these reasons that no MVEB will be established in this LMP as provided for in 40 CFR 93.109.

Hannah finished up the LMP presentation by going through the proposed LMP schedule.

Questions/Comments Received

Mohammad asked about the inclusion of NH3 in the inventory. NH3, as well as the other pollutants (like SO2 and VOCs) are considered by EPA to be potential precursors to PM2.5 formation and are required pollutants in the inventories for PM2.5 maintenance areas. Ammonia combines with sulfates and nitrates to form ammonium sulfate and ammonium nitrates.

Mohammad asked about EPA's comment period, should it follow the IAC's comment period? EPA is a part of the IAC.

Mike asked about the schedule of the submission and approval of the LMP. It was indicated that after formal submission to EPA, they have 18 months to approve it. The exact timing is unknown at this point. Mike also asked about how transportation conformity would change after the LMP is approved. Conformity would continue for this NAAQS except for the need for a regional emissions analysis as outlined in CFR 93.109.

Mike asked about the exclusion of information in the LMP on changes to the TVA Kingston fossil plant. It was mentioned that due to litigation, the timing of any conversions at this time is unknown, therefore it was not included in the discussion.

Mike asked about inclusion of the 2023 NEI data. The 2023 NEI is not available yet.

Mohammad asked about the impact of neighboring states not doing enough – how is that addressed? Hannah mentioned the consent decree also impacted TVA facilities outside of Tennessee like the Widow's Creek and Colbert facilities in Alabama.

Knoxville TPO TIP Discussion

Mike discussed the 2026-2029 TIP and associated CDR. The TIP is updated at least every 3 years and covers a 4-year span. The TIP is a subset of the long-range Metropolitan Transportation Plan (MTP). This TIP is relying on a Short Conformity Determination Report (SCR) since it is a direct subset of the MTP for which a conformity determination was just approved and the projects in the TIP have not changed from those in the MTP.

The CDR covers all the applicable NAAQS: 2008 8-hour ozone, 1997 8-hour ozone and the 2006 Daily PM2.5 standard.

Mike briefly touched on the requirements in EPA's guidance for a conformity determination that relies on a previous reginal emissions analysis as well as the conformity requirements related to the so-called Orphan Area for the 1997 8-hour Ozone Standard. Mike discussed the inclusion of the TIP project lists within the SCR that showed each project's MTP ID number as well as its horizon year to show that the TIP is consistent and a direct subset of the MTP. Mike wrapped up his presentation by giving an overview of the remaining schedule for the TIP update including the remaining IAC review period and subsequent public review which is still to be determined based on the TPO completing its TDOT and FHWA review periods. Mike noted that if those review periods went as currently planned then the TPO is expecting to take the TIP and SCR for adoption at its October 22, 2025 Executive Board meeting.

Mohammad asked about relevance to the 2015 ozone standard. Mike explained that Knoxville was not designated nonattainment for this NAAQS and does not need to determine conformity for it.

Mohammad also asked about needing to demonstrate conformity for the 1997 ozone NAAQS. Mike responded that the South Coast II decision made conformity apply for this NAAQS again to address the anti-backsliding provisions in the Clean Air Act.

Mohammad also asked about the counties shaded in green on the map in Mike's slides. This was the 'orphan' area for the 1997 8-hour ozone NAAQS that was determined by the South Coast II decision to still require conformity determinations. This is the area minus the area captured by the 2008 8-hour ozone NAAQS.

Mike asked about the second maintenance plan at EPA – when might the timing of this final approval be? Simone Jarvis indicated that it is still under EPA review. She would let us know something as soon as she hears about any action on this maintenance plan.

Mike stated that he could follow up with the IAC if desired on the topic of the previous meeting's discussion, which was a visioning workshop for the TPO's next generation

travel demand model. He stated that he could also provide another opportunity for IAC input on the SCR if the timing worked out to schedule that prior to the end of the IAC review period. Marc Corrigan replied that he would be interested in having an opportunity to review the draft report of the model scoping effort.

	Commenter	Comment	Response
1.	Mike Conger, Knoxville TPO, August 22, 2025 email	I was just going to suggest a little bit of grammar/wordsmithing on the Section 5.1 Transportation Conformity, but totally up to you guys if you want to change it. I'm copying the paragraph at the top of page 39 and have re-worded it below for your consideration: The data in Table 5-1 below was obtained from the Knoxville TPO's Mobility Plan 2050 and indicates projected vehicle miles traveled (VMT) in terms of Annual Average Daily Traffic. These projections indicate a modest growth in VMT over time, from the base year, 2022 measured VMT (obtained from the Tennessee Department of Transportation Highway Performance Monitoring System) and forecast to future years, yet as shown in subsequent tables 5-2 and 5-3 below, there is an expected decrease in emissions out to and likely beyond 2035.	These comments were addressed and incorporated into the Knoxville Area $PM_{2.5}$ Limited Maintenance Plan.
2.	Mike Conger, Knoxville TPO, August 22, 2025 email	Also, in the paragraph below Table 5-1 it says "Table 2" a couple of times and I'm wondering if that	These edits were addressed and incorporated into the Knoxville Area $PM_{2.5}$

		should instead say "Table 5-2".	Limited Maintenance Plan

The U.S. Environmental Protection Agency (EPA) Preliminary Comments on Tennessee's Pre-draft Regarding Knoxville 2006 Limited Maintenance Plan for the 24-hour $PM_{2.5}$

General Comments

- Page 14, Section 2.4 Critical Design Values: EPA recommends including additional context regarding the conceptual background of the Critical Design Value calculation.
    - **Response:** The below sentences and citations were added regarding the background for the CDV procedure on page 14, section 2.4:
        - The CDV procedure outlined in the Guidance Document is based on the concepts developed in the work of Chu and Paisie[1] (2005) and of Chu[2] (2000).
        - The Guidance Document states that "if the ADV is lower than the CDV, then the probability of a future exceedance is less than 10%."
- Consistent with the *Guidance on the Limited Maintenance Plan Option for Moderate $PM_{2.5}$ Nonattainment Areas and $PM_{2.5}$ Maintenance Areas,* EPA recommends calculating the sample standard deviation for the ADV/CDV comparison instead of the population standard deviation.
    - **Response:** The ADV/CDV comparison was recalculated with the sample standard deviation and the numbers were adjusted for this in Table 2-2 on page 15. The recalculation was also confirmed with EPA during the pre-draft meeting.

Other Comments

- On Page 7, "The Knoxville area attained the 2006 24-hour PM2.5 NAAQS in 2013 with a three-year design value for the period 2013-2015." Please clarify the year the standard was attained.
    - **Response:** This was corrected by changing 2013 to 2015.
- Page 14, Section 2.4 Critical Design Values: There is a footnote included on the critical t-value, but no footnote is included on the page. EPA recommends including the footnote from the PM2.5 LMP guidance and correcting the footnote numbering for consistency.
    - **Response:** This was corrected on page 14 and the correct footnote was added.
- In Table 2-2, the AQS Site ID for the Loudon School monitor should be 47-105-0109.
    - **Response:** This Site ID was corrected in Table 2-1 and Table 2-2 on pages 12 and 15 respectively.

---

[1] Chu, S-H., and Paisie, Joseph 2005. An evaluation of current PM2.5 conditions in the US, Atmospheric Environment 40 (2006) S206–S211.

[2] Chu, S.-H., 2000. Critical design value estimation and its applications. Presented at the 93rd AWMA Annual Meeting, San Diego, CA.

Appendix Q

Chu, S-H., and Paisie, Joseph 2005. An evaluation of current $PM_{2.5}$ conditions in the US, Atmospheric Environment 40 (2006) S206–S211.

Available online at www.sciencedirect.com
ScienceDirect
Atmospheric Environment 40 (2006) S206–S211
ATMOSPHERIC ENVIRONMENT
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An evaluation of current $PM_{2.5}$ conditions in the US

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Received 30 July 2005; received in revised form 10 November 2005; accepted 22 November 2005

Abstract

In this study, all available PM2.5 sites in the United States with more than 5 years of Federal Reference Method data are studied. The critical design values (CDV) for each site are calculated. The CDV concept developed by Chu (Chu, S.-H., 2000. CDV estimation and its applications. Presented at the 93rd AWMA Annual Meeting, San Diego, CA) has proven to be useful in PM10 Limited Maintenance Plan applications (US EPA, 2001. PM10-NAAQS Implementation-Guidance Document—Limit Maintenance Plan Option for Moderate PM10 Nonattainment Areas. US EPA, Research Triangle Park.) because of its ability in predicting the likelihood of future violations of the National Ambient Air Quality Standards (NAAQS) based on the existing design values (DV) and their inter-annual variability. Thus, the potential for future violations of PM2.5 standards among these sites can be estimated and compared. The results suggest that given the current PM2.5 NAAQS, most of the high-risk areas of potential future violation of the annual standard are in the East and California. However, only California and a few isolated areas in the West are at risk of violation of the 24-h standard in the near future. The higher risk of violating the PM2.5 annual NAAQS in the East and California is largely due to the existing high level of average design value (ADV) concentrations. On the other hand, the higher risk of violation of the 24-h NAAQS in the West (essentially California) is largely attributable to inter-annual variability, particularly in natural emissions such as wildfires, since these events play a significant role in the quick rise of short-term PM2.5 levels in the West. The more frequent occurrence of wildfires in the West is known to be associated with its much drier climate and frequent droughts. On the other hand, higher SO_2 emissions in a more humid East, particularly in the summer, lead to much higher sulfate concentrations and enhanced secondary organic aerosol production (Chu, S.-H., 2004. PM2.5 episodes as observed in the speciation trends network. Atmospheric Environment 38, 5237–5246). Thus, the much higher annual PM2.5 DVs in the East are largely due to the high level of sulfate and organic aerosol concentrations. These results may be used by the regulators to identify seriously polluted areas and prioritize their regional control strategies.
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Keywords: Critical design value; Design value; Inter-annual variability; PM2.5; Ambient air quality standards; Probability

1. Introduction

The air quality design value (DV) is a mathematically determined concentration at a particular monitoring site that sets the stage for air quality planning. If this value is above the level of the National Ambient Air Quality Standards (NAAQS), emissions must be reduced in order to attain the NAAQS (US EPA, 1979, 1986a, b; Curran and Cox, 1980). If the value is below the NAAQS, it is necessary to maintain emissions at a

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level necessary to continue to maintain the NAAQS. The detailed calculation of the DVs for various criteria pollutants is described in the Appendices of the Code of Federal Regulations, which contains the NAAQS (CFR, 1998).

The DV, however, is used to make comparison to the NAAQS of the pollutant to determine whether the standard is met. For example, the current PM2.5 annual standard is met when the 3-year average of the spatially averaged annual means of designated monitors is less than or equal to $15\,\mu g\,m^{-3}$. The 3-year average of annual means calculated from annual averages of quarterly means for any designated monitor is called the annual DV. Similarly, the current PM2.5 24-h standard is met when the 3-year average of the 98 percentile value at each monitoring site is less than or equal to $65\,\mu g\,m^{-3}$. Thus, the 24-h DV is defined as the 3-year average of the 98 percentile value at each monitoring site. The DV, however, varies from year to year due to both the changes in pollutant emissions (both anthropogenic and natural) and meteorology.

In this paper, an effort was made using the critical design value (CDV) model to analyze the ambient PM2.5 mass data from all available Federal Reference Method (FRM) monitoring sites nationwide in the last 5 years. The CDV concept first developed by Chu (2000) has proven to be useful in PM10 Limited Maintenance Plan applications (US EPA, 2001) for the past 5 years because of its ability in predicting the likelihood of future violations of the NAAQS. In this analysis, PM2.5 CDV and the probability of future violation for each site are calculated based on its current level and inter-annual variability of the DVs in the past.

2. CDV approach

Chu (2000) gave a detailed description of the CDV approach. Here, we will only briefly discuss the concept and its calculation method. A CDV is defined as the highest possible average design value (ADV) any site could have before it risks a future violation of the standard at a certain probability. Since the DV is a 3-year average concentration of a specific pollutant, it is not unreasonable to assume that DV is normally distributed, and its coefficient of variation (CV) does not change in the near future. Thus, from the definition of the normal distribution statistic and a conservative consideration in air quality management applications, we can write the relationship between CDV and the NAAQS as

$$\mathrm{CDV} = \mathrm{NAAQS}/(1 + t_c \times \mathrm{CV}), \quad (1)$$

where CDV is the critical design value, CV is the coefficient of variation of the annual design values in the past at a specific site, and t_c is the critical t-value corresponding to a probability, $\alpha\%$, of exceeding the NAAQS in the future. Eq. (1) says that the CDV is the highest ADV any monitoring site could have before it runs a risk of violating the NAAQS in the future at a probability of $\alpha\%$. The percent probability, α, is a risk factor chosen by the policy maker. One can choose either a more, or less, conservative α value depending on how much risk is allowable.

Using the air quality data collected in the past, one can calculate the annual DVs and their mean and standard deviation. Thus, one can calculate the CDV for any site with a minimum of 5 years of data in order to have at least two degrees of freedom.

Fig. 1 is an example that illustrates the relationship among DV, CDV, ADV and NAAQS at two different CVs. Here we have chosen a risk factor of 10% probability of future violation.

In this example, we see that the CDV depends strongly on the ADV and its inter-annual variability as measured by the standard deviation of the DVs. In Fig. 1, it shows that higher risk of violation of the NAAQS can either result from an elevated ADV (as shown in the upper panels) or an increased inter-annual variability (as shown in the lower panels).

Contrasting the left and right panels of Fig. 1, we also see that whether a site will have a higher or lower risk of violating the NAAQS in the future depends on the difference between the ADV and CDV, and the DV trend. Thus, unless a drastic change in emissions will occur in the future, the CDV can be used as a yardstick to measure the likelihood of a site to violate the NAAQS in the future at a specific probability (in this example, it is 1 in 10). For this reason, this technique and the estimated CDV can be used as a planning tool for regulatory agencies to decide whether more or fewer controls are needed in a specific area.

3. Risk assessment of current PM2.5 conditions

Applying this approach to evaluate current fine particulate conditions nationwide and their future risk of violating the NAAQS, the PM2.5 FRM data collected from 1999 to 2003 are analyzed.

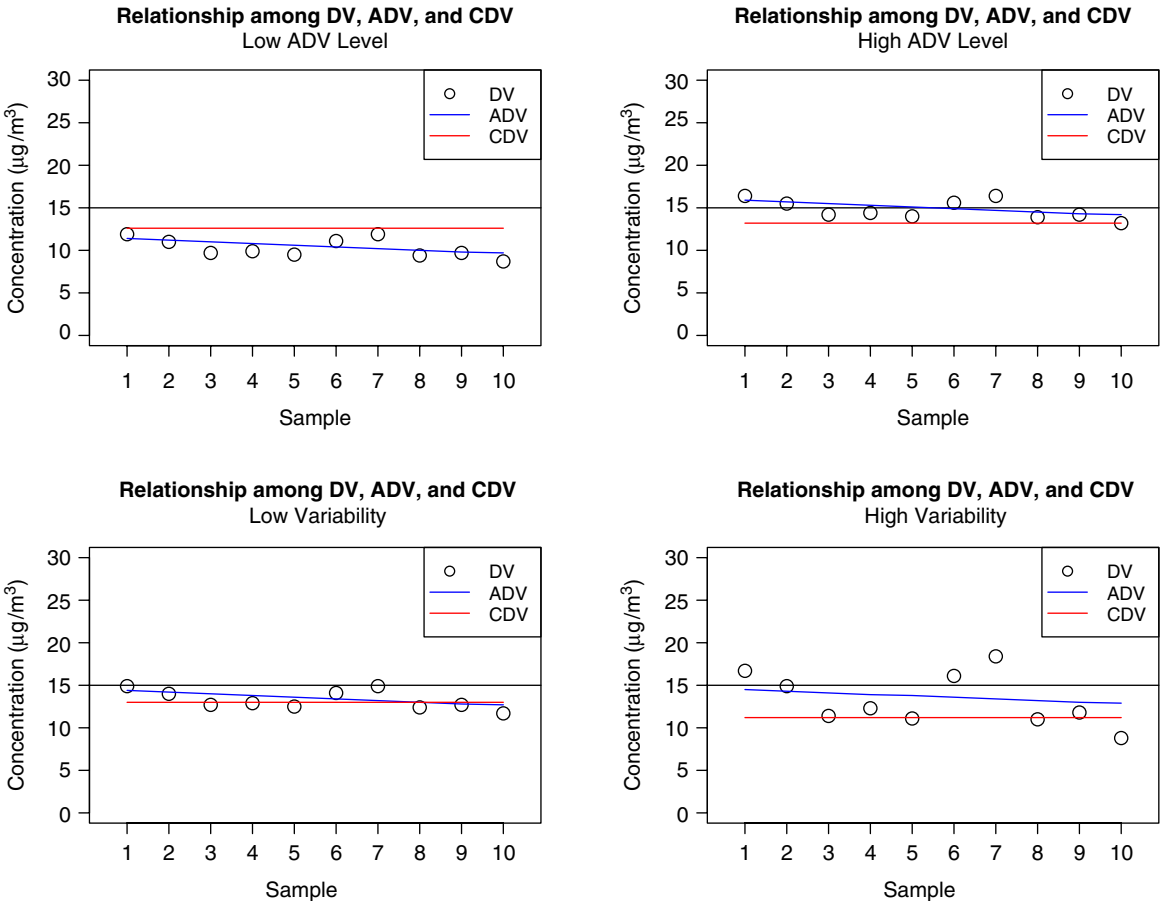


Fig. 1. Relationship among design values, average design value and critical design values.

A tolerable risk factor of 10% probability of future violation of the NAAQS is used to calculate the CDVs for all FRM monitor sites with 5 years of complete data. The assessment is discussed and presented in Figs. 2 and 3.

In Fig. 2 the upper panels are longitudinal scatter plots of the paired ADVs and CDVs, and the lower panels are the inter-annual variability of the DVs at all available sites from California to Maine. They are plotted to see whether there is a difference from the West to East. The actual locations and current ADVs (color coded by the predicted probability of exceedances) of these sites are shown in Fig. 3. The probability of future violation of the NAAQS at each site based on current ADV is calculated by inverting the t-values using Eq. (1). Comparing the differences between these overlaid ADVs and CDVs (upper panels of Fig. 2) and the actual probability of future violation of the NAAQS (Fig. 3), we see clearly that, for potential future violation of the annual NAAQS, most of the high-risk areas are in the Eastern US and California. However, for future 24-h NAAQS violations, almost all high-risk areas are in California. This reflects the fact that the constraining form of the PM2.5 NAAQS is the annual standard.

It is of interest to examine the major reasons behind this risk. From Figs. 2 and 3 we see that at a large number of sites the current ADVs are above the CDVs. Among these sites, quite a few are already at or above the NAAQS. The lower panels of Fig. 2 are longitudinal plots of the variability of DVs at each site. It is worthy noting that, while the inter-annual variability of the annual DVs is about the same in all high-risk areas, the inter-annual variability of the 24-h DVs in the West (essentially California) is about double that in the East. Combining the upper and lower panels of Fig. 2 we see clearly that the higher risk of violating the PM2.5 annual NAAQS in the East and West is largely due to the existing high levels of ADV

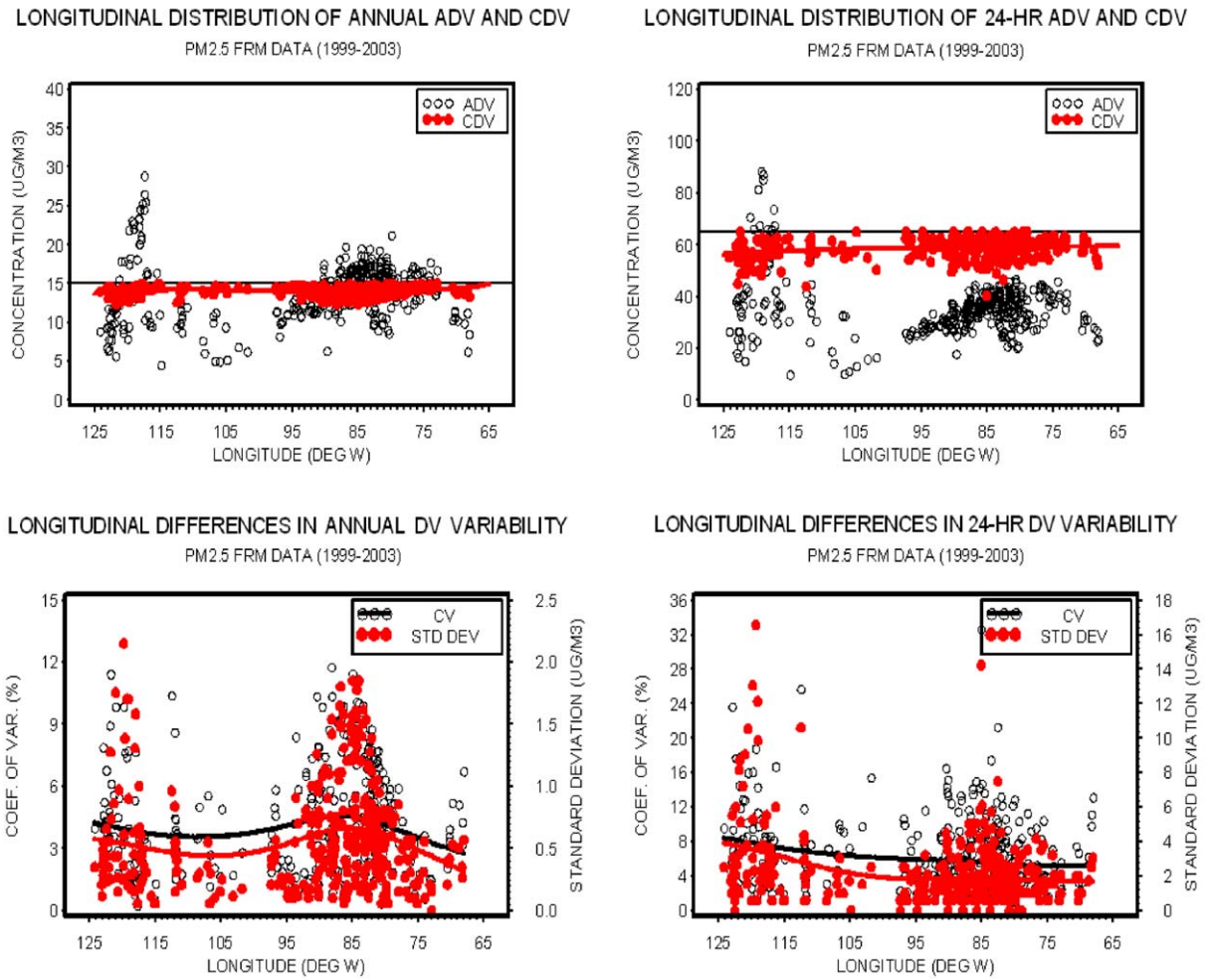


Fig. 2. Longitudinal distribution of average design value, critical design values and their inter-annual variability at the FRM sites in continental US.

concentrations. However, the higher risk of violation of the 24-h NAAQS in California and a few isolated areas in the West is largely attributable to inter-annual variability. Since there is no reason to believe that anthropogenic emissions and meteorology have twice the inter-annual variability in the West than in the East, natural emissions, in particular wildfires, must have played a significant role during the studied period. These natural events almost always result in a quick rise of short-term PM2.5 levels. The more frequent occurrence of wildfires in the West is known to be associated with its much drier climate and frequent droughts. On the other hand, higher SO_2 emissions in a more humid East, particularly in the summer, lead to much higher sulfate concentrations and enhanced secondary organic aerosol production (Jang et al., 2002; Chu, 2004; Chu et al., 2004; Gao et al., 2004). Thus, the much higher annual PM2.5 DVs in the East are largely due to the high level of sulfate and organic aerosol concentrations.

4. Summary and conclusions

In this paper, 5 years of PM2.5 FRM data nationwide were studied. The potential for future NAAQS violation was evaluated using the CDV approach developed by Chu (2000). These results suggest that, given the current PM2.5 NAAQS, most of the high-risk areas of potential future violations of the annual standard are in the East and in California. However, for the 24-h PM2.5 standard, only California and a few isolated areas in the West are at risk of any future violations.

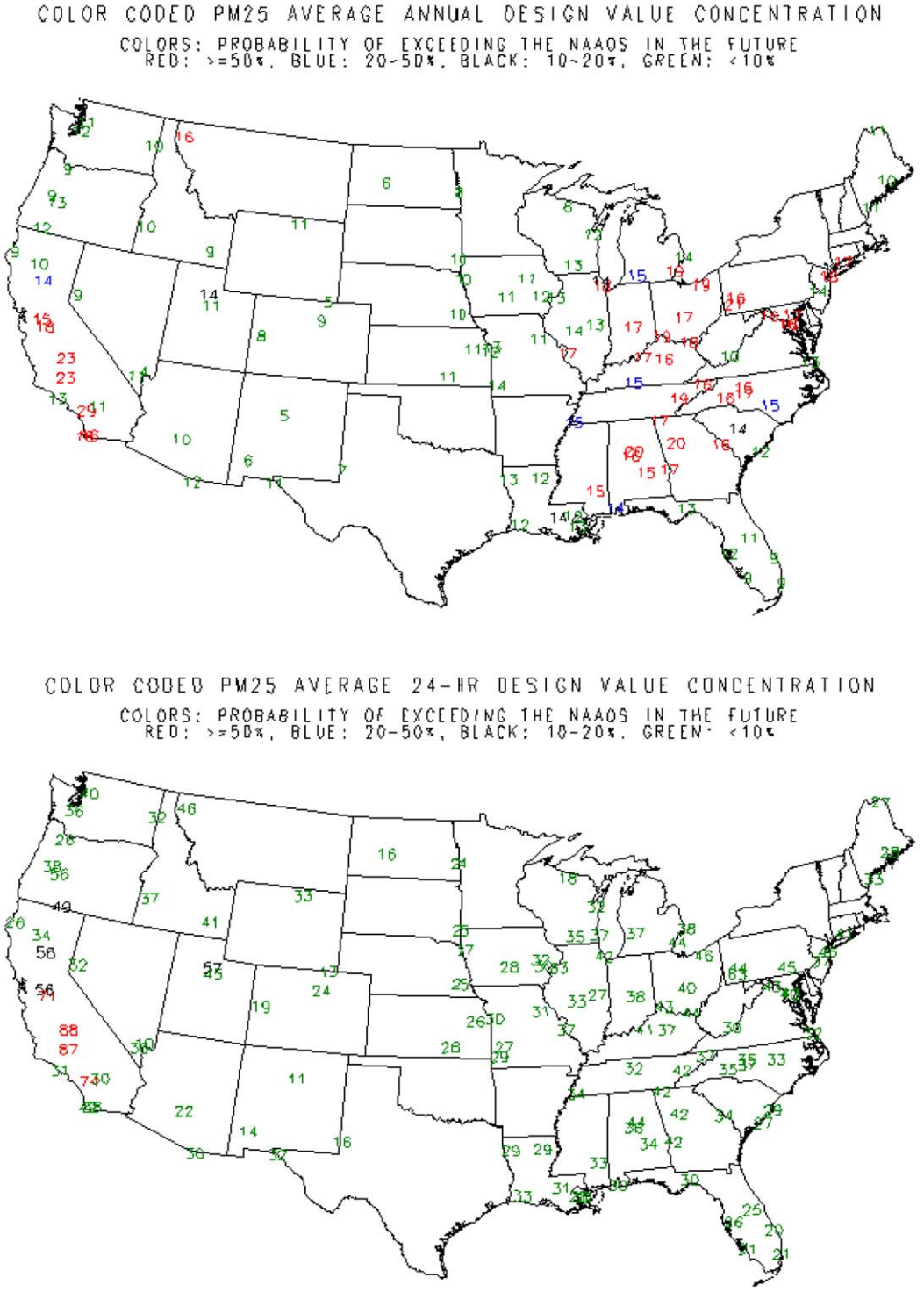


Fig. 3. Average annual and 24-h design values maps color-coded by probability of future exceedance rate.

The higher risk of violating the PM2.5 annual NAAQS in the East and California is largely due to the existing high levels of ADV concentrations. However, the reason behind the higher risk of violation of the 24-h NAAQS in California and a few isolated areas in the West is quite different from the annual case. It is to a large extent attributable to inter-annual variability, particularly in natural emissions such as wildfires, since these natural events play a significant role in the quick rise of short-term PM2.5 levels in the West. The more frequent occurrence of wildfires in the West is known to be associated with its much drier climate and frequent droughts. On the other hand, higher SO_2 emissions in a more humid East, particularly in the summer, lead to much higher sulfate concentrations and enhanced secondary organic aerosol production. Thus, the much higher PM2.5 annual DVs in the East are largely due to the high level of sulfate and organic aerosol concentrations. These results may be used by the regulators to identify seriously polluted areas and prioritize their regional control strategies.

Acknowledgements

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Disclosure: The views expressed in this paper are solely those of the authors and do not necessarily reflect those of the US Environmental Protection Agency.

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Appendix R

Chu, S.-H., 2000. Critical design value estimation and its applications.

Presented at the 93rd AWMA Annual Meeting, San Diego, CA.

ATTACHMENT A
Critical Design Value Estimation and Its Applications

Shao-Hang Chu
US Environmental Protection Agency
Office of Air Quality Planning and Standards
Air Quality Strategies and Standards Division (MD-15)
Research Triangle Park, NC 27711

ABSTRACT

The air quality design value is the mathematically determined pollutant concentration at a particular site that must be reduced to, or maintained at or below the National Ambient Air Quality Standards (NAAQS) in order to assure attainment. The design value may be calculated based on ambient measurements observed at a local monitor in a 3-year period or on model estimates. The design value, however, varies from year to year due to both the pollutant emissions and natural variability such as meteorological conditions, wildfires, dust storms, volcanic activities etc. In order to investigate certain policy options related to pollution controls it would be desirable to estimate a critical design value above which the NAAQS is likely to be violated with a certain probability.

In this paper, a statistical technique has been developed to estimate a critical design value that is based on the average design value and its variability in the past. The critical design value could be used as a planning tool for regulatory agencies because it is an indicator of the likelihood of future violations of the NAAQS given the current average design value and its variability. The approach is general and could be applied to estimate the critical design value for any pollutant.

As an example, eleven years (1989-1999) of PM10 data nationwide were extracted from the US EPA AIRS database to estimate the PM10 critical design values. The analyses indicate that PM10 design values in the West have much larger inter-annual variability than those in the East as reflected in their much lower critical design values. This, in turn, suggests that the interannual variability in meteorology, wildfires, and dust storms may have played a more significant role in the West, and also this larger variability could be partly explained by the once every six days sampling schedule at most PM10 monitoring sites.

INTRODUCTION

The air quality design value is the mathematically determined pollutant concentration at a particular site that must be reduced to, or maintained at or below the National Ambient Air Quality Standards (NAAQS) in order to assure attainment[1]. The design value may be calculated based on ambient measurements observed at a local monitor in a 3-year period or on model estimates. The detailed calculation of the design values for various criteria pollutants is described in the Appendices of the Code of Federal Regulations[2]. In certain cases, the design value has been used for regulatory purposes to determine whether the local pollutant concentration has violated the National Ambient Air Quality Standard (NAAQS). Most often, however, the design

value is used to determine the level of control needed to reduce the pollutant concentration to the NAAQS[3,4,5].

The design value, however, varies from year to year due to both the pollutant emissions and natural variability such as meteorological conditions, wildfires, dust storms, volcanic activities etc. In order to investigate certain policy options related to pollution controls it would be desirable to define a critical design value above which future violations of the air quality standard are likely to occur with a certain probability.

In this paper, an effort has been made to statistically estimate a critical design value based on the average of these yearly design values and their variability in the past. This critical design value is defined in such a way as it is the highest average design value any monitoring site could have before it runs a risk of violating the NAAQS in the future at a certain probability. The technical basis of this estimation approach and its applications will be discussed in the following paragraphs.

CRITICAL DESIGN VALUE ESTIMATION

Our intention is to find a critical design value (CDV) that is the highest possible average design value (ADV) any site could have before it risks a future violation of the standard at a certain probability. First, we try to formulate a relationship among a set of variables involved: such as the CDV, NAAQS, the ADV, the standard deviation of the design values in the past, and a desirable risk factor. We find that if we assume that the design values are normally distributed and the coefficient of variation (CV), which is the ratio of the standard deviation versus the mean of the design values, does not change in the near future, then we can write the relationship as:

$$CDV = NAAQS/(1+t_c*CV) \quad (1)$$

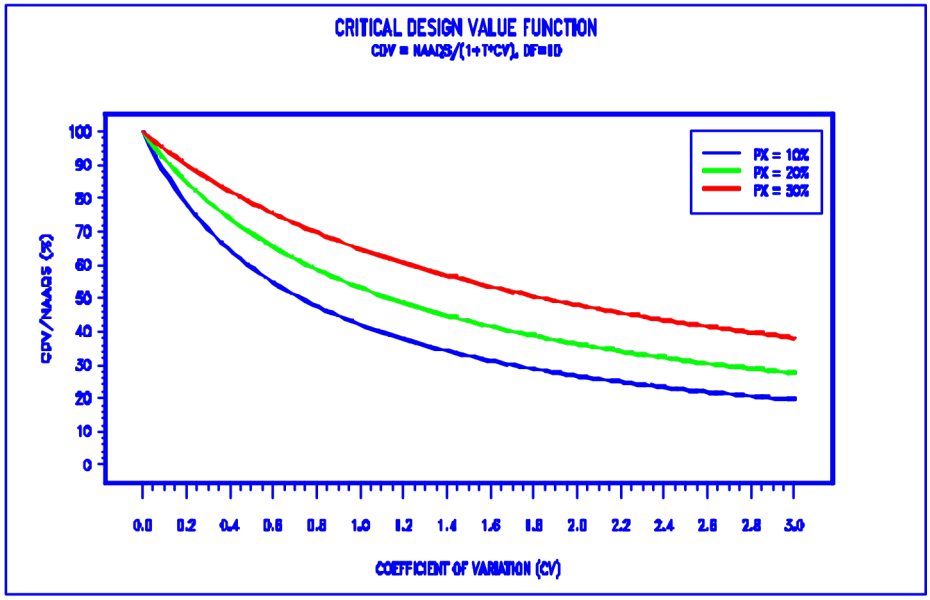
Where CDV is the critical design value, CV is the coefficient of variation of the annual design values (the ratio of standard deviation divided by the mean design value in the past), and t_c is the critical t-value corresponding to a probability, c %, of exceeding the NAAQS in the future and the degree of freedom in the estimate to the CV. Equation (1) says that based on the variability of the design values in the past, the probability of any monitoring site with an ADV less than or equal to the CDV to exceed the NAAQS in the future would be no more than c % given the same CV. In other words, the CDV is the highest ADV any monitoring site could have before it may record a future violation of the NAAQS with a certain probability. The percent probability, c, is the chosen risk factor. One can choose either a more, or less, conservative c value depending on how much risk one is willing to take.

The inter-annual variability of the air quality design values at a monitoring site can be estimated from historical data at that station. Using the air quality data in the past, one can calculate the design values for each year. With these design values one can calculate the ADV and its

variability in terms of the coefficient of variation (CV). Thus, one can calculate the CDV for any site with a minimum of five years of data.

CHARACTERISTICS OF THE CRITICAL DESIGN VALUE

From equation (1) we see that the CDV is a nonlinear function of the NAAQS of the pollutant, the critical t-value, t_c, and the coefficient of variation, CV, of the design values. The normalized



relationship of the CDV to the product of t_c and CV is shown in figure 1.

Figure 1.

The dependency of CDV on the other two variables can be summarized as:

1. The larger the variability (CV) of the design values in the past, the smaller the CDV will be;
2. The lower the probability of risk for future violations (PX), the lower the CDV will be;
3. If CV=0, i.e., no variability in the design values in the past, then from Figure 1 and Equation (1) we find the highest CDV equal to the NAAQS;
4. As CV increases, the CDV approaches zero;
5. If CV is not zero but $t_c = 0$, then we will also have a CDV equal to the NAAQS, but it will have a 50% chance of violating the standard in the future because $t_c = 0$ corresponds to a probability of 50%.

In Figure 2 we have chosen a risk factor of 10% probability of future violation and plotted two examples using generated data with significantly different variability in the annual PM10 design values. It is intended to illustrate the relationship among design values, ADV, CDV, and the PM10 annual NAAQS of 50 ug/m3. In this example we see that the CDV depends strongly on the inter-annual variability of the design values rather than on their means. Also, from the upper

panel of Figure 2 we see that once the ADV is higher than the CDV, the probability of violating the standard will be higher than the risk we have chosen (in this case, it is one out of ten).

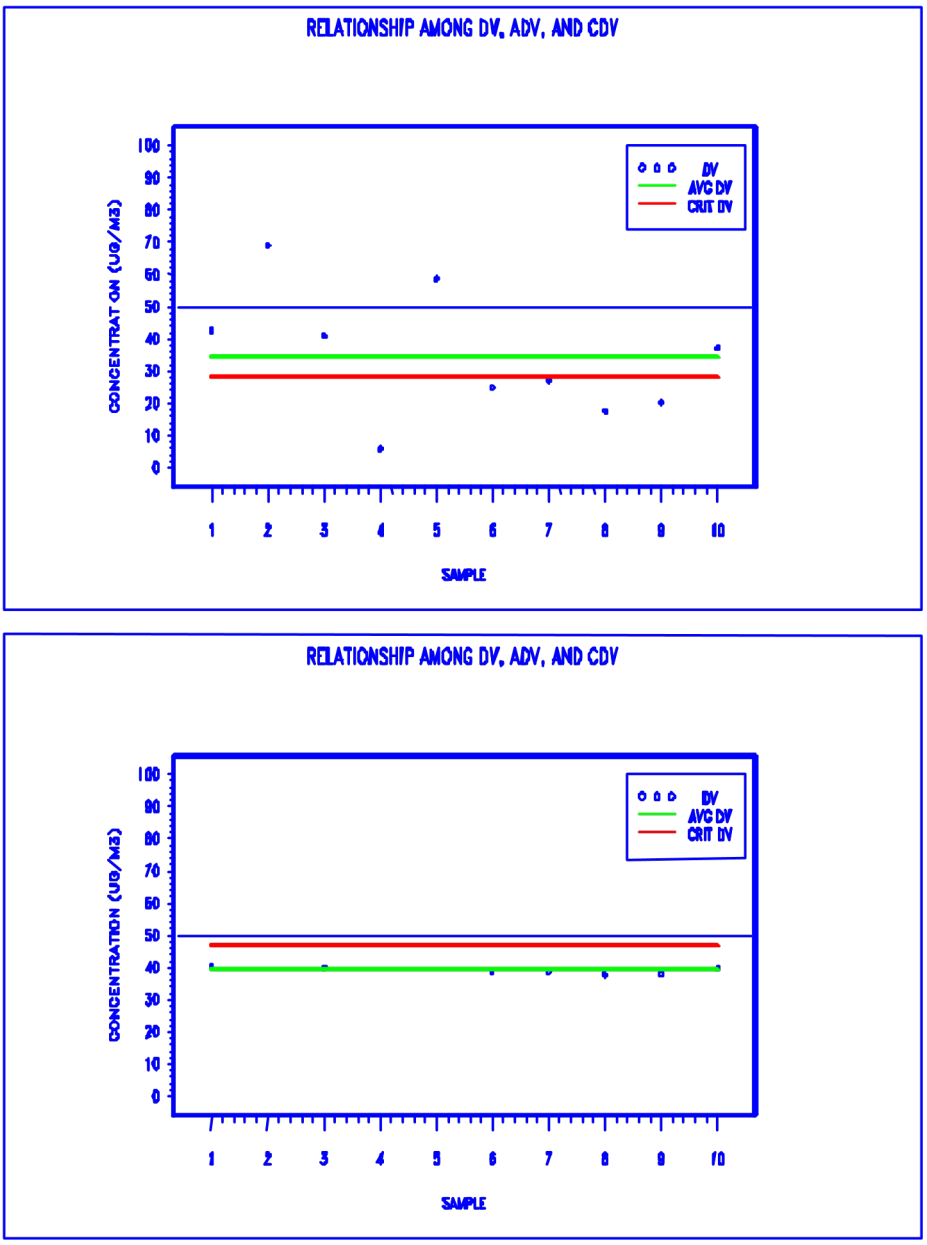


Figure 2.

Contrasting the two panels of Figure 2, we see that whether a site will have a higher or lower risk of violating the NAAQS in the future depends on how much higher or lower the ADV is to the CDV. Thus, unless some drastic change in emissions occurred in the past or should occur in the future, the CDV can be used to assess the likelihood of violating the NAAQS in the future in that area based on normal probability predictions. For this reason, this technique and the estimated

CDV could be used as a planning tool for regulatory agencies to decide whether more or fewer pollutant controls are needed in a specific area.

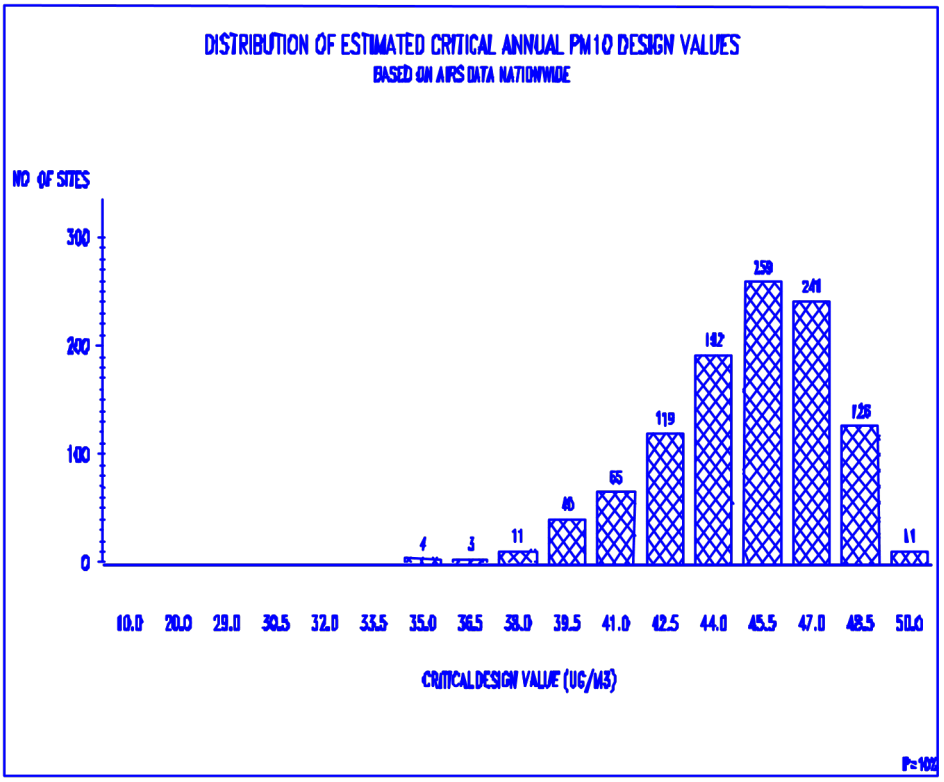
PM10 CRITICAL DESIGN VALUES AND DISCUSSIONS

To demonstrate this approach, eleven years (1989-1999) of PM10 data nationwide were extracted from the United States Environmental Protection Agency AIRS database. The annual and 24-hr PM10 design values were calculated following the US EPA Guidance[1]. Then the methodology described in the previous section was applied using a tolerable risk factor of 10% probability of future violation of the NAAQS to calculate the CDVs for all monitor sites with more than five years of valid data. The analyses are discussed and presented in the following figures.

Figure 3 is a frequency distribution of these calculated annual and 24-hr CDVs. We see that the distributions of both the annual and the 24-hr CDVs are skewed to the left with a median annual CDV of 45.3 ug/m3 and a median 24-hr CDV of 123.2 ug/m3. The long tails to the left (low values) suggest that there are places where the inter-annual variability of the design values are quite large. It also suggests that these areas are likely to have a higher probability of violating the standards if they are already in a major PM10 source region with relatively high PM10 concentrations.

In Figure 4 a longitudinal scatter plot of both the ADVs and the CDVs at all sites spanning from Maine to California, was produced to see whether there is a difference from the East to the West. Comparing the differences between these overlaid ADVs and CDVs we see clearly that most of the higher risk areas (i.e., the areas where the ADVs are greater than the CDVs) are in the West and Midwest. The geographical distribution of the CDVs and the actual ADVs are shown in Figures 5 and 6 respectively. For comparison purposes, the ADVs in Figure 6 are color coded to show their probability of future violation of the NAAQS. The probability of future violation of the NAAQS at each site is calculated by inverting the t-values using equation (1).

The East-West difference in CDVs can be explained largely by the fact that the West, in general, has a much larger inter-annual variability of the design values than the East. However, since the anthropogenic emissions in a region usually do not change very much from year to year, the large variability in the inter-annual PM10 design values in the West may be largely attributable to the inter-annual variation in natural conditions such as meteorology, wildfires, dust storms, and volcanic emissions, etc. The higher occurrences of wildfires and dust storms in the West are known to be associated with its much drier climate, meteorological conditions, and topography. Another influencing factor on the inter-annual variability could be related to the sampling frequency of the PM10 data, which for many sites is only once every six days. However, this is more likely in the East because fewer sites are in non-attainment status and thus not required to sample more frequently than once in six days.


DISTRIBUTION OF ESTIMATED CRITICAL ANNUAL PM10 DESIGN VALUES
BASED ON AIRS DATA NATIONWIDE
NO OF SITES
300
200
100
0
4
3
11
46
65
119
142
259
241
126
11
10.0 20.0 29.0 30.5 32.0 33.5 35.0 36.5 38.0 39.5 41.0 42.5 44.0 45.5 47.0 48.5 50.0
CRITICAL DESIGN VALUE (UG/M3)

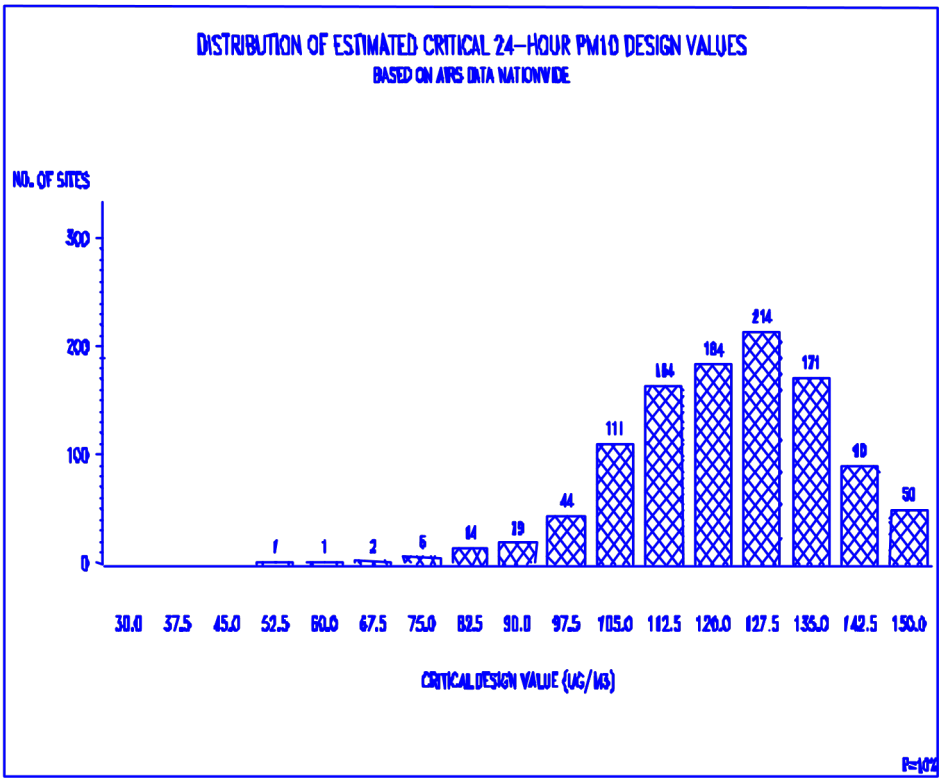
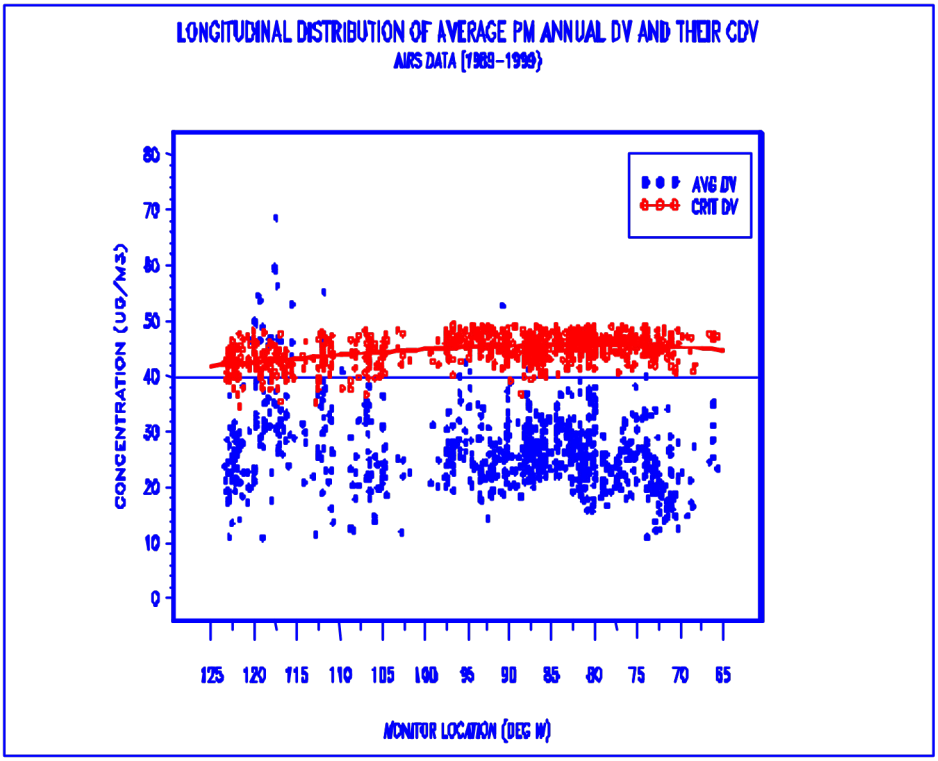

DISTRIBUTION OF ESTIMATED CRITICAL 24-HOUR PM10 DESIGN VALUES
BASED ON AIRS DATA NATIONWIDE
NO. OF SITES
300
200
100
0
1
1
2
6
14
19
44
111
164
184
214
171
89
50
30.0 37.5 45.0 52.5 60.0 67.5 75.0 82.5 90.0 97.5 105.0 112.5 120.0 127.5 135.0 142.5 150.0
CRITICAL DESIGN VALUE (UG/M3)

Figure 3.


LONGITUDINAL DISTRIBUTION OF AVERAGE PM ANNUAL DV AND THEIR CDV
AIRS DATA (1989-1999)
AVG DV
CRIT DV
CONCENTRATION (UG/M3)
0
10
20
30
40
50
60
70
80
125 120 115 110 105 100 95 90 85 80 75 70 65
MONITOR LOCATION (DEG W)

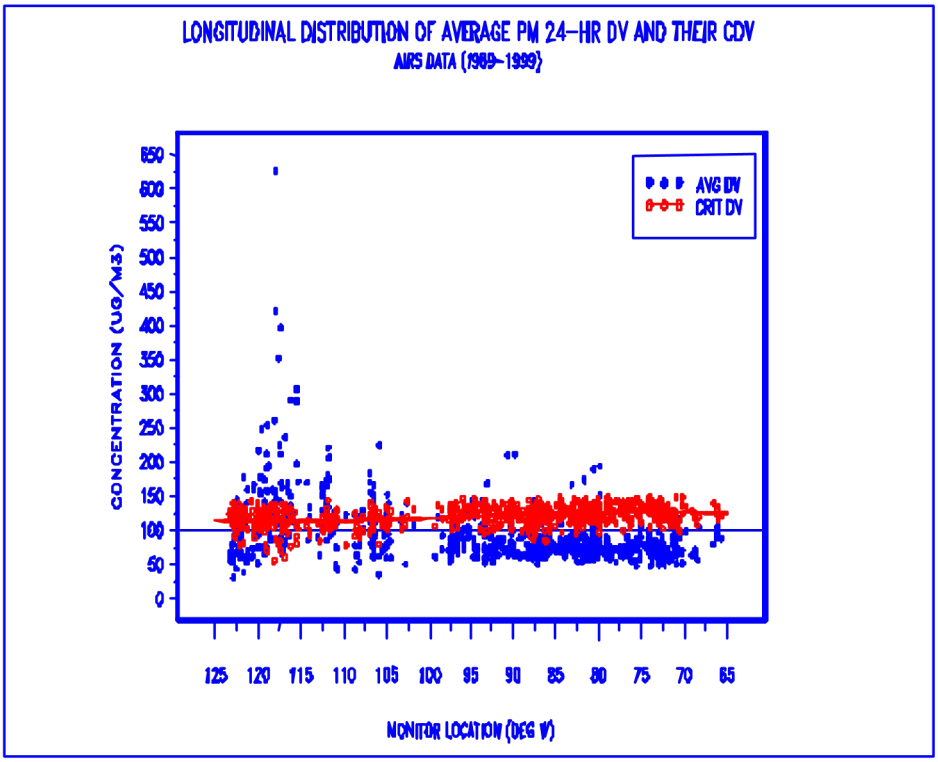

LONGITUDINAL DISTRIBUTION OF AVERAGE PM 24-HR DV AND THEIR CDV
AIRS DATA (1989-1999)
AVG DV
CRIT DV
CONCENTRATION (UG/M3)
0
50
100
150
200
250
300
350
400
450
500
550
600
650
125 120 115 110 105 100 95 90 85 80 75 70 65
MONITOR LOCATION (DEG W)

Figure 4.

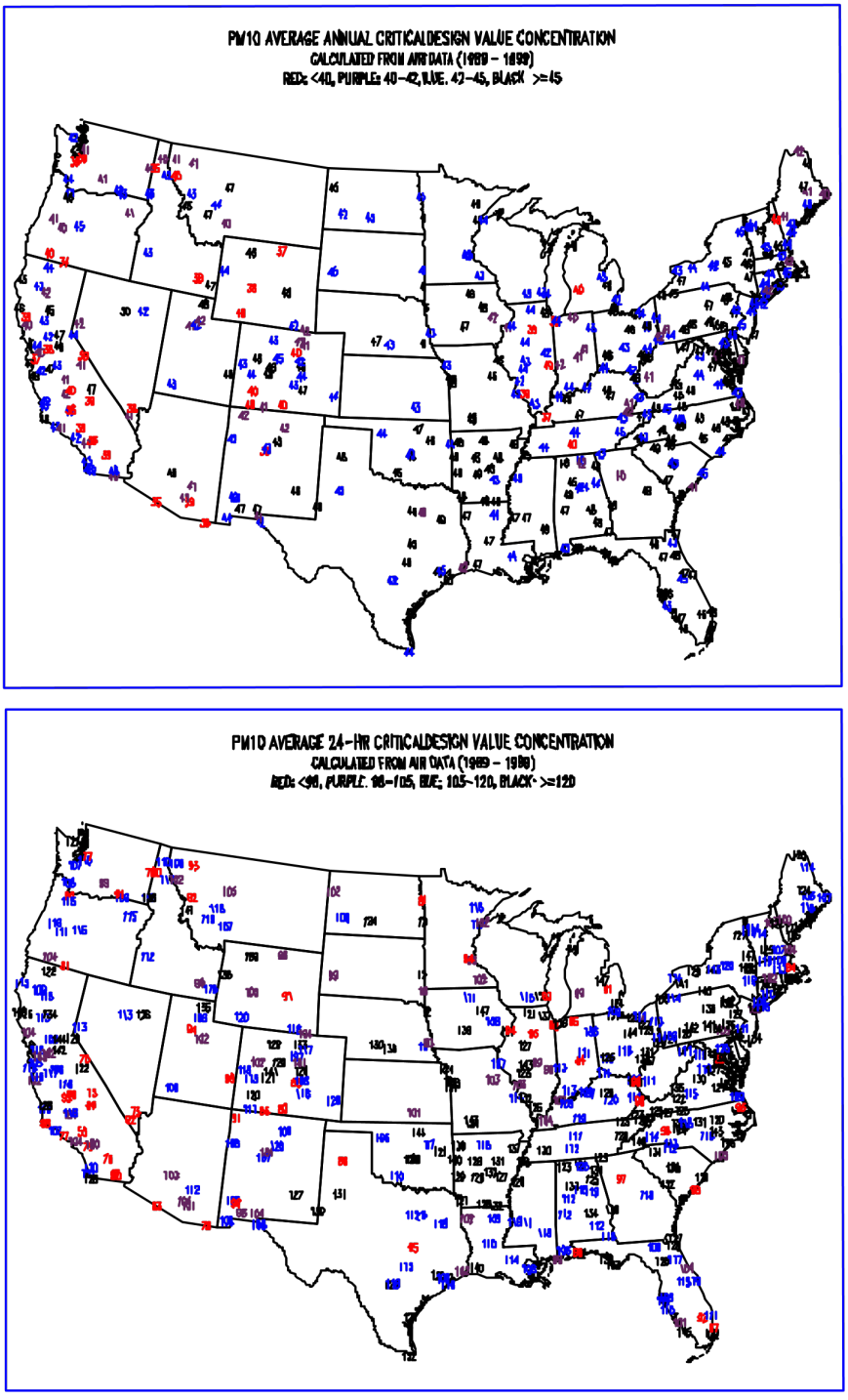
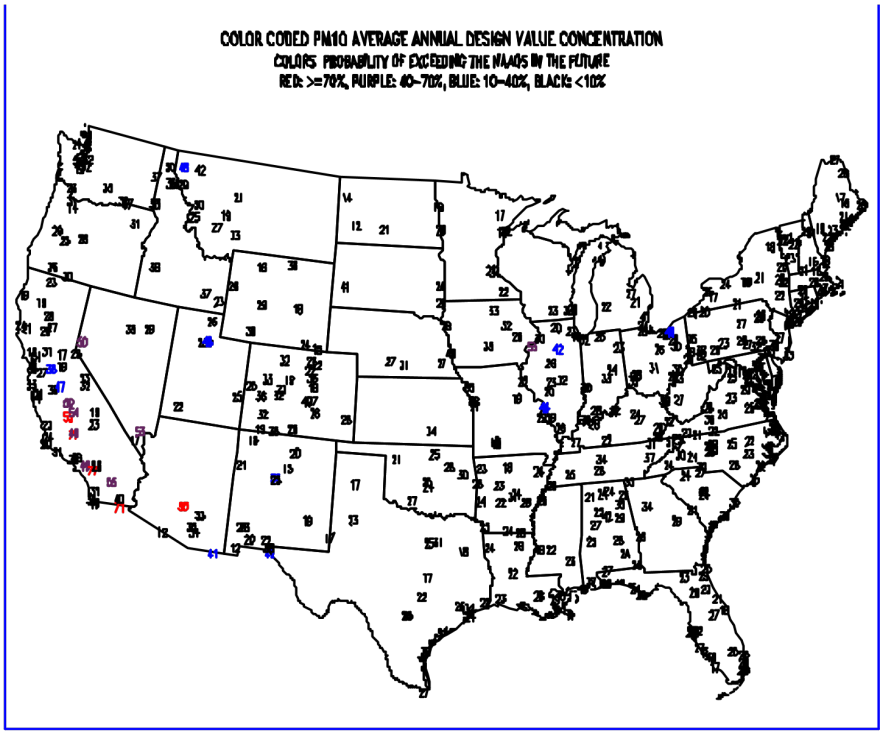

PM10 AVERAGE ANNUAL CRITICALDESIGN VALUE CONCENTRATION
CALCULATED FROM AIR DATA (1989 – 1990)
RED: <40, PURPLE: 40–42, BLUE: 42–45, BLACK: >=45
PM10 AVERAGE 24-HR CRITICALDESIGN VALUE CONCENTRATION
CALCULATED FROM AIR DATA (1989 – 1990)
RED: <90, PURPLE: 90–105, BLUE: 105–120, BLACK: >=120

Figure 5.


COLOR CODED PM10 AVERAGE ANNUAL DESIGN VALUE CONCENTRATION
COLORS: PROBABILITY OF EXCEEDING THE NAAQS IN THE FUTURE
RED: >=70%, PURPLE: 40-70%, BLUE: 10-40%, BLACK: <10%

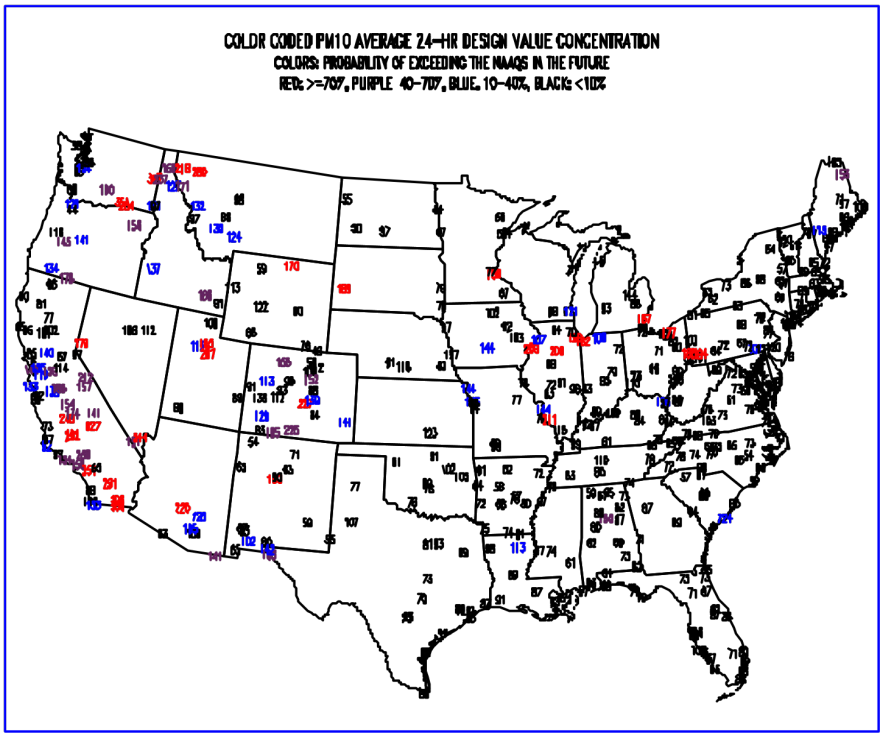

COLOR CODED PM10 AVERAGE 24-HR DESIGN VALUE CONCENTRATION
COLORS: PROBABILITY OF EXCEEDING THE NAAQS IN THE FUTURE
RED: >=70%, PURPLE: 40-70%, BLUE: 10-40%, BLACK: <10%

Figure 6.

CONCLUSIONS

In this paper a statistical technique has been developed to determine the CDV which is the highest possible average design value any monitoring site could have before it may record a future violation of the NAAQS with a certain probability. The critical design value is calculated based on the average design value and its variability in the past, and it also involves a risk factor of our choice in the estimation. The difference between the ADV and CDV is a good indicator of whether the site is running a higher or lower risk of violating the NAAQS in the future than one is willing to take. Using this approach, one can even predict the probability of violating the NAAQS in the near future at any given site with adequate data length. Thus, this technique could be used as a planning tool for regulatory agencies to assess the risk of future violation of the NAAQS at any monitoring site and to make decisions about emissions controls. Further, since this technique is very general, it can be applied to any pollutant with a minimum of five years of valid data.

As an example, 11 years (1989-1999) of PM10 data were analyzed using this technique. The results suggest that the inter-annual variability of the design values in the West is, on the average, much larger than that in the East, which is reflected in the calculated CDVs. Since anthropogenic emissions in a region usually do not change very much from year to year, the large variability in the inter-annual PM10 design values in the West may be largely attributable to the inter-annual variation in natural conditions such as meteorology, wildfires, dust storms, and volcanic activities, etc. The higher occurrences of wildfires and dust storms in the West are known to be associated with its much drier climate, meteorological conditions, and topography. The once every six days sampling practice of PM10 monitoring may also have some influence on the inter-annual variability of PM10 design values.

FUTURE WORK

Some further studies have been planned which include applying the same technique to other pollutants, and searching for a better estimate of CV in case when significant trend exists in the yearly design values. Since the variance estimate could be affected by an underlying trend and that a better estimate could be made of the CV if the trend and/or serial correlation could be removed from the estimate.

ACKNOWLEDGMENTS

The author would like to give thanks to Dr. Terence Fitz-Simons and Mr. Bill Cox for reading the draft manuscript and their helpful discussions.

REFERENCES

1. US EPA, *PM10 SIP Development Guideline*. EPA-450/2-86-001, US Environmental Protection Agency, Research Triangle Park, NC 27711, 1986.
2. Code of Federal Regulations, *Protection of Environment*, 40 CFR part 50, 1998.
3. US EPA, *Guideline on Air Quality Models (Revised)*. EPA-450/2-78-27 R. U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, 1986.
4. US EPA, *Guideline for the Interpretation of Ozone Air Quality Standards*. EPA450/4-79-003, US Environmental Protection Agency, Research Triangle Park, NC 27711, 1979.
5. Curran, T.C. and W.M. Cox, *Data Analysis Procedures for the Ozone NAAQS Statistical Format*. J. Air Pollution Control Association, 1980.

KEYWORDS
Critical design value, design value, inter-annual variability, PM10, probability

Appendix S

Public Hearing Comments and Response to Comments

NOTICE OF HEARING

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
DAVY CROCKETT TOWER
500 James Robertson Parkway, 7th FLOOR
NASHVILLE, TENNESSEE 37243
PHONE: (615) 532-0554
FAX: (615) 532-0614

NOTICE IS HEREBY GIVEN, the Division of Air Pollution Control will hold a public hearing pursuant to Tennessee Code Annotated, Section 68-201-105:

Date:	November 20, 2025
Time:	1:00pm Eastern Time
Location:	Knoxville Environmental Field Office 3711 Middlebrook Pike Knoxville, Tennessee 37921 Main Conference Room

Alternate Hearing Options:

Method 1: You may also join electronically using Microsoft Teams.

Microsoft Teams meeting
Join on your computer, mobile app or room device
Join the meeting now
Meeting ID: 296 097 319 705
Passcode: MR6tK6wV
Download Teams | Join on the web

Method 2: You may also join with a video conferencing device.

Join with a video conferencing device
Tenant key: stateoftn@m.webex.com
Video ID: 116 070 633 5
More info
Alternate VTC instructions

Method 3: You may also join by calling.

Or call in (audio only)
+1 629-209-4396,,269810105# United States, Triune
Phone conference ID: 269 810 105#
Find a local number | Reset PIN

Virtual participants may call (865) 594-6035 if they have difficulty connecting to the hearing.

There will be a public hearing before the Technical Secretary of the Tennessee Air Pollution Control Board to consider the pre-hearing draft of the Knoxville, TN Maintenance Area $PM_{2.5}$ Limited Maintenance Plan (2006 24-Hour $PM_{2.5}$ NAAQS) under the authority of Tennessee Code Annotated, Section 68-201-105.

The hearing will be conducted as prescribed by the Uniform Administrative Procedures Act, Tennessee Code Annotated, Section 4-5-201 et. seq. and will take place at the date, time and location indicated above.

The public hearing has been called to consider the pre-hearing draft of the Knoxville, TN Maintenance Area $PM_{2.5}$ Limited Maintenance Plan (2006 24-Hour $PM_{2.5}$ NAAQS). This pre-hearing draft Limited Maintenance Plan was prepared in accordance with Section 175A of the Clean Air Act and the U.S. Environmental Protection Agency's (EPA) guidance documents. The Limited Maintenance Plan includes an attainment year inventory, maintenance demonstration, monitoring data, verification of continued attainment, and a contingency plan. The First 10-year $PM_{2.5}$ Maintenance Plan for the Knoxville Area was approved by EPA in 2017. The Knoxville Maintenance Area $PM_{2.5}$ Limited Maintenance Plan, if approved, will last from 2027 to 2037.

All persons interested will be allowed to present testimony to the hearing officer regarding the Knoxville Maintenance Area $PM_{2.5}$ Limited Maintenance Plan. Anyone desiring to make oral comments at this public hearing should prepare a written copy of their comments to submit to the hearing officer at the hearing. The hearing officer may limit the length of oral comments in order to allow all parties an opportunity to speak; and will require that all comments be relevant to the proposed Knoxville Maintenance Area $PM_{2.5}$ Limited Maintenance Plan. Written statements not presented at the hearing will only be considered part of the record if received by close of business (4:30 PM Central) on **November 20, 2025,** addressed to the office of the Division of Air Pollution Control at 500 James Robertson Parkway, 7th Floor, Nashville, TN 37243. Comments may also be submitted via e-mail to Air.Pollution.Control@tn.gov .

Individuals with disabilities who wish to participate in the hearing (or review the file record) should contact TDEC to discuss any auxiliary aids or services needed to facilitate participation. Contact may be in person, by writing, telephone, or other means, and should be made no less than ten working days prior to November 20, 2025, to allow time to provide such aid or services. Contact the ADA Coordinator (866-253-5827) for further information. Hearing impaired callers may use the Tennessee Relay Service (800- 848-0298).

If it is hard for you to read, speak, or understand English, TDEC may be able to provide translation or interpretation services free of charge. Please contact Chelsea Morgan at (615) 532-0554 for more information.

If you have any questions about the Knoxville Maintenance Area $PM_{2.5}$ Limited Maintenance Plan you may contact Hannah Nodell by phone at (615) 454-8332 or by email at Hannah.Nodell@tn.gov. Materials concerning the proposed action are available at https://www.tn.gov/environment/ppo-public-participation/ppo-public-participation/ppo- air.html.

REGISTRATION SHEET for PUBLIC HEARING

PLEASE PRINT

Date: November 20, 2025

Knoxville Environmental Field Office
3711 Middlebrook Pike
Knoxville, TN 37921

NAME	**Representing** (Indicate organization name or private citizen)	**ADDRESS** (Or your email address)	**ZIP CODE**	**I Wish to Comment (✓)**
Justin Mayer	Knox County Air Quality Management	140 Dameron Ave	37917	
Mike Conger	Knoxville TPO			

Department of Environment & Conservation

Knoxville Maintenance Area $PM_{2.5}$ Limited Maintenance Plan

Public Hearing – November 20, 2025

Hannah Nodell, Environmental Consultant

Introduction

- Area Designated as Nonattainment for 2006 24-Hour $PM_{2.5}$ National Ambient Air Quality Standard (NAAQS) effective December 14, 2009
- Maintenance plans are written to ensure continued compliance with the NAAQS after an area is redesignated from nonattainment to attainment.
- Area Redesignated Attainment for 2006 24-Hour $PM_{2.5}$ NAAQS effective September 27, 2017
  - The first 10-year maintenance plan and the redesignation request were submitted to the EPA as one document.
- Anderson, Blount, Knox, Loudon and Partial Roane Counties
- 2nd 10-Year Maintenance Plan due to EPA September 2025 (8 years after the effective date of the redesignation)

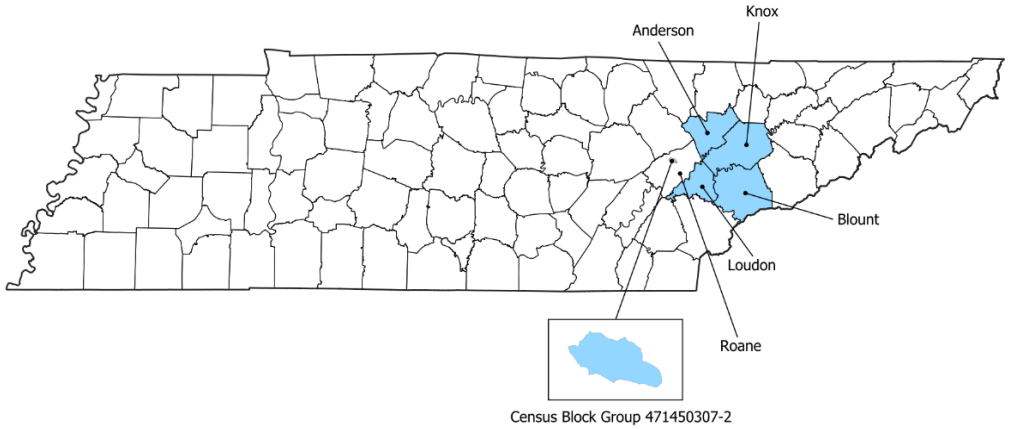
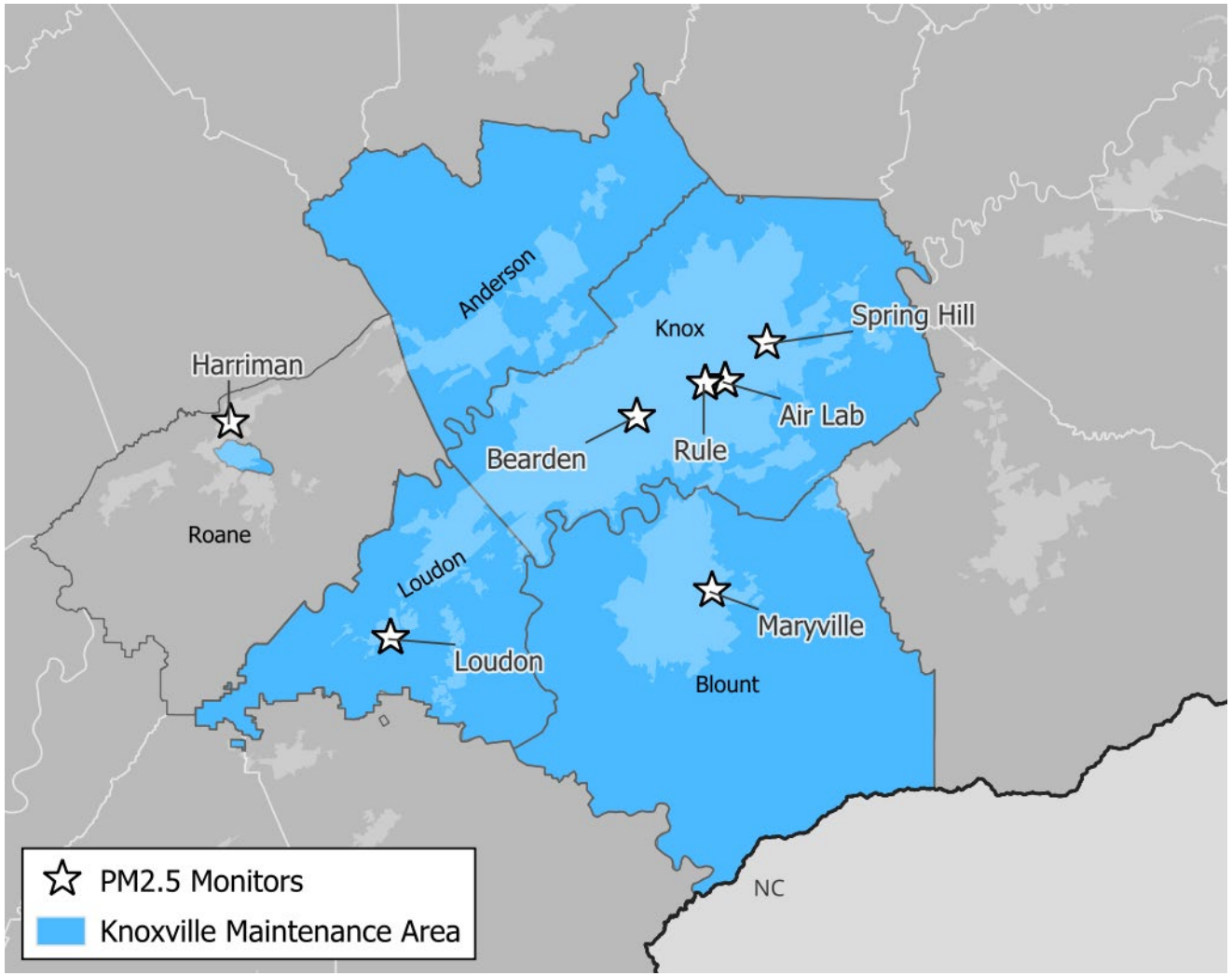


Figure 2-1 Regulatory Monitors located in the Knoxville Maintenance Area



Air Quality Trends

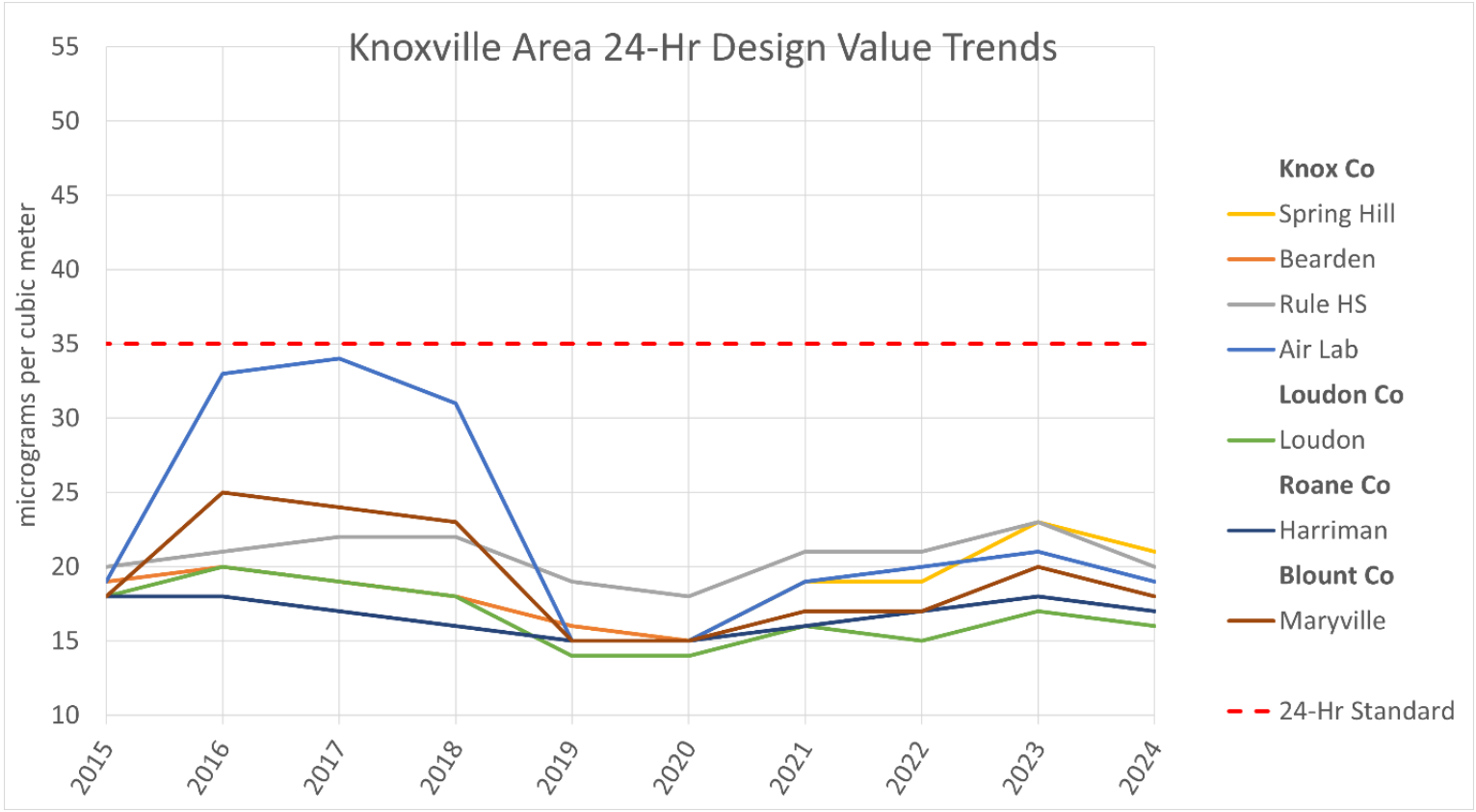


Figure 3. Knoxville Area 3-year Design Values for the 24-hr $PM_{2.5}$ NAAQS 2015-2024

Limited Maintenance Plan

- Knoxville maintenance area not expected to experience significant emissions growth during the 2nd 10-year maintenance period and $PM_{2.5}$ monitored concentrations remained stable and below NAAQS levels, so risk of violating NAAQS in the future is relatively low.

- Limited Maintenance Plan (LMP)=reasonable option
  - Limited maintenance plans are less resource intensive than standard maintenance plans, no future year emissions inventory is required, for example).

- LMP written in accordance with EPA 2022 Guidance Document

- In LMP, future year emissions inventory not required

- Required elements:
  - Attainment year emissions inventory
  - Provisions for continued operation of monitoring network
  - Verification of continued attainment
  - Contingency Plan
  - Meet applicable requirements for exceptional events/data modifications, and for transportation and general conformity programs as set forth in relevant implementing regulations for each program.

Limited Maintenance Plan

- To evaluate whether an area is eligible for an LMP, the EPA Guidance includes a calculation used to determine if the Average Design Value<Critical Design Value for each monitoring site in maintenance area.

- Calculation assesses likelihood of an area to violate the NAAQS in the future based on monitoring trends.
  - If the ADV is less than the CDV, then the likelihood of a NAAQS violation is low
  - If the ADV is lower than the CDV, then the probability of a future exceedance is less than 10%

- Our results demonstrate that the ADV<CDV and that Knoxville maintained the NAAQS for at least 8 years, making the area eligible for an LMP

Attainment Inventory Development

- Attainment Inventory
  - "The inventory should represent emissions during the same five-year period associated with the air quality data used to determine whether the area meets the applicability requirements of this policy (i.e., the most recent five years of air quality data)."

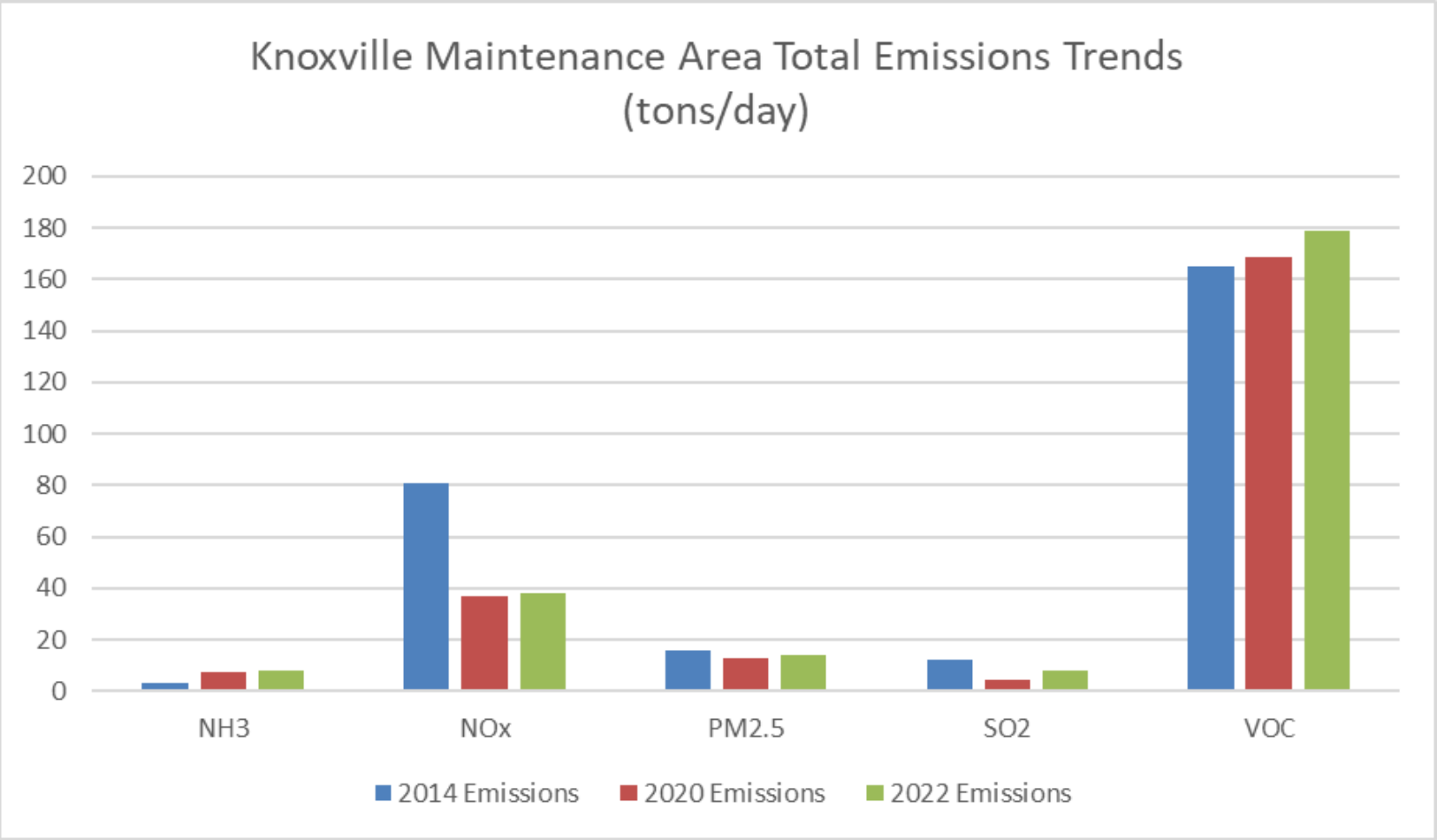
- Analysis Year
  - 2020 National Emission Inventory (NEI): supplemented with 2014 NEI and 2022 Emission Modeling Platform (EMP)
  - 2014 was base year used in 1st Maintenance Plan
  - 2020 affected by the Covid-19 pandemic

- Pollutants:
  - $PM_{2.5,}$
  - Volatile Organic Compounds (VOCs),
  - Sulfur Dioxide (SO2),
  - Nitrogen Oxide (NOx),
  - Ammonia (NH3)

- Geographic Area
  - Knoxville Maintenance Area

- Inventory Source Sectors: Point, Nonpoint, Non-road mobile, On-road mobile

Emissions Trends



- NO_x, $PM_{2.5}$, and SO_2 levels decreased from 2014 to 2022.
- NO_x decreased by approximately 53%, $PM_{2.5}$ decreased by approximately 10%, and SO_2 decreased by approximately 34%.
- Small increase of approximately 9% in VOC emissions from 2014 to 2022, which was due to increases in the point and non-point emission sectors.
- The first maintenance plan mentioned an expected increase in ammonia levels, and that was confirmed in the 2020 NEI and 2022 EMP data.
  - Methodology changes for calculating NH_3

Contingency Plan

- Section 175A of the Clean Air Act (CAA) requires that a maintenance plan include such contingency measures as EPA deems necessary to assure that the State will promptly correct a NAAQS violation that might occur in the maintenance area after redesignation.

- The primary trigger of the contingency plan will be a quality assured/quality-controlled violating design value (DV) of the 2006 24-hour $PM_{2.5}$ NAAQS at any monitor.

- Tennessee and Knox County DAQM will monitor regional emissions through the Air Emissions Reporting Requirements (AERR) rule.

- Tennessee and the Knox County DAQM will implement the appropriate contingency measures needed to assure future attainment of the $PM_{2.5}$ NAAQS within eighteen to twenty-four months of the monitored violation.

Motor Vehicle Emission Budgets

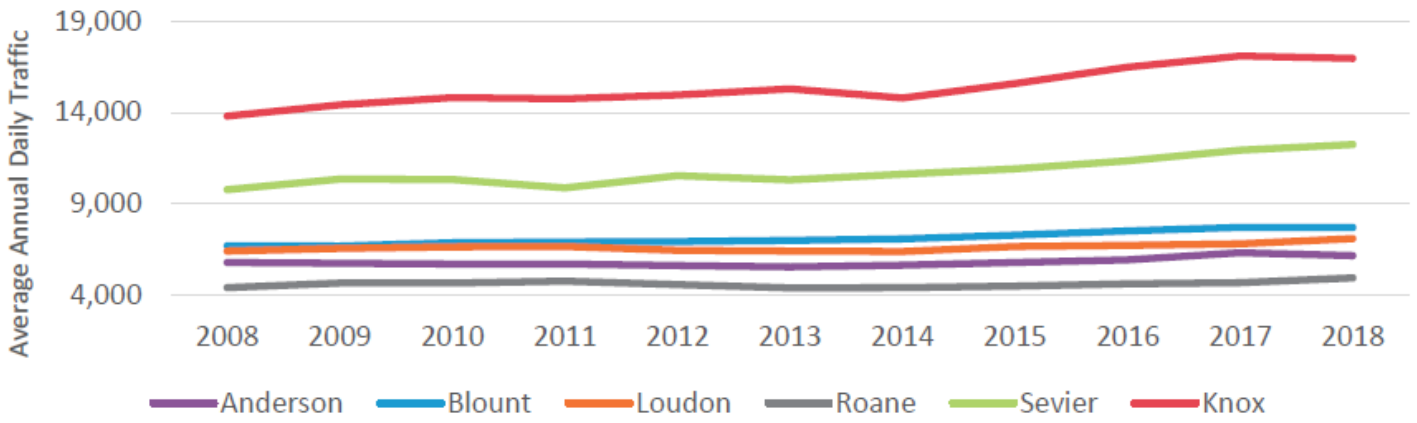
MVEB:

- These budgets are used by the transportation authorities to assure that transportation plans, programs, and projects are consistent with, and conform to, the maintenance of acceptable air quality in the Knoxville area
- Not required in LMPs

40 CFR 93.109(e):

"A limited maintenance plan would have to demonstrate that it would be unreasonable to expect that such an area would experience enough motor vehicle emissions growth for a NAAQS violation to occur."

Despite Vehicle Miles Traveled (VMT) growth…



Source: TDOT

… $PM_{2.5}$ air quality has improved in the region.

MVEBs

VMT Projections from the Transportation Planning Organization's (TPO) most recent Conformity Determination Report (CDR):

Table 5-1 Base Year and Projected Vehicle Miles Traveled

County	2022 HPMS	2026	2035	2040	2050
Anderson	2,614,333	2,661,950	2,797,783	2,902,427	2,971,962
Blount	3,567,522	3,708,824	4,122,471	4,419,940	4,853,147
Knox	17,636,854	18,235,619	19,538,831	20,099,307	21,837,569
Loudon	2,498,786	2,584,771	2,823,810	3,015,419	3,254,724
Roane (partial)	x	165,935	180,254	190,245	204,517
Total Projected VMT		27,357,099	29,463,149	30,627,338	33,121,919

MVEBs

$PM_{2.5}$ emissions projections from most recent Knoxville TPO CDR:

Table 5-2 Knoxville TPO Projected Onroad Emissions of $PM_{2.5}$.

	$PM_{2.5}$ Emissions (tons per day)			
	Analysis Year			
	2026	2035	2040	2050
Anderson	0.04	0.02	0.02	0.02
Blount	0.06	0.04	0.04	0.04
Knox	0.28	0.20	0.19	0.20
Loudon	0.04	0.03	0.03	0.03
Roane (partial)	0.00	0.00	0.00	0.00
Total	0.42	0.30	0.28	0.29
MVEB	1.22	0.67	0.67	0.67

NOx emissions projections from most recent Knoxville TPO CDR:

Table 5-3 Knoxville TPO Projected Onroad Emissions of NO_x

	NO_x Emissions (tons per day)			
	Analysis Year			
	2026	2035	2040	2050
Anderson	1.22	0.44	0.35	0.30
Blount	1.44	0.55	0.43	0.39
Knox	8.15	3.34	2.71	2.53
Loudon	1.44	0.57	0.47	0.42
Roane (partial)	0.10	0.04	0.03	0.03
Total	12.35	4.92	3.99	3.67
MVEB	42.73	19.65	19.65	19.65

Projected emissions for both $PM_{2.5}$ and NO_x are lower than the MVEB established for the first maintenance plan.

LMP Schedule

Event	Date
Pre-Draft of SIP sent to IAC	July 21, 2025
Pre-Draft of SIP sent to EPA	July 23, 2025
End of IAC Comment Period	August 21, 2025
Public Notice (30-day comment period)	October 21, 2025
Public Hearing	November 20, 2025
APC Board Approval	January 2026
Submit Final SIP to EPA	January 2026
EPA Approval/Disapproval of SIP	TBD

Questions

Hannah Nodell
Environmental Consultant
Tennessee Department of Environment and Conservation
Division of Air Pollution Control
Hannah.Nodell@tn.gov
(615) 454-8332

REGION 4
ATLANTA, GA 30303

November 20, 2025

Michelle Owenby
Director
Division of Air Pollution Control
Tennessee Department of
Environment and Conservation
Davy Crockett Tower
500 James Robertson Parkway
Nashville, Tennessee 37243-1204

Dear Ms. Owenby:

Thank you for your letter dated October 21, 2025, transmitting a Pre-hearing package regarding the Knoxville Maintenance Area PM2.5 Limited Maintenance Plan. TDEC has requested comments by November 20, 2025. The Environmental Protection Agency has completed its review of the submission and has no comments to offer at this time.

We look forward to continuing to work with you and your staff. If you have any questions, please contact Brad Akers, at (404) 562-9089 or by email at Akers.Brad@epa.gov, or have your staff contact Mr. Josue Ortiz at (404) 562-8085.

Sincerely,

D. Brad Akers
Acting Manager
Air Planning and Implementation Branch

cc: Hanna Nodell
Michelle Oaks
Jimmy Johnston
Division of Air Pollution Control, TDEC

December 18, 2025

Public Hearing Summary

Knoxville Area $PM_{2.5}$ Limited Maintenance Plan

Public Hearing Notice: October 20, 2025
Public Hearing: November 20, 2025
End of Comment Period: November 20, 2025

The public hearing was held at 1:00 pm Eastern on November 20, 2025, at the Knoxville Environmental Field Office located at 3711 Middlebrook Pike, Knoxville, Tennessee 37921. Two people attended the public hearing. No comments were made during the public hearing. In this document, the TDEC-APC responds to the comments made during the comment period.

Commenter: U.S. Environmental Protection Agency (EPA)

Comment:
In a letter dated November 20, 2025, EPA stated that they have no comments.

Response:
Since EPA had no comments, no response is necessary.