

# **Appendix 6B**

## **Ozone Transport Commission**

### **Control Measures Technical Support Document**



**OZONE** TRANSPORT COMMISSION

# **Identification and Evaluation of Candidate Control Measures**

## **Final Technical Support Document**

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## Acronyms and Abbreviations

<b>Acronym</b>	<b>Description</b>
BOTW	Beyond-on-the-Way – refers to additional emission controls that are being considered
CAIR	Clean Air Interstate Rule
EGAS 5.0	Economic Growth Analysis System Version 5.0
EGU	Electric Generating Unit
EPA	U.S. Environmental Protection Agency
IPM	Integrated Planning Model
MANE-VU	Mid-Atlantic/Northeast Visibility Union
MARAMA	Mid-Atlantic Regional Air Management Association
MOBILE6	U.S. EPA's emission model for onroad sources
NESCAUM	Northeast States for Coordinated Air Use Management
NH <sub>3</sub>	Ammonia
NIF3.0	National Emission Inventory Input Format Version 3.0
NONROAD	U.S. EPA's emission model for certain types of nonroad equipment
NO <sub>x</sub>	Oxides of nitrogen
OTB/W	On-the-Books/On-the-Way – refers to emission control programs already adopted and proposed emission controls that will result in post-2002 emission reductions
OTC	Ozone Transport Commission
OTC 2001 model rules	Model rules developed by the OTC in 2001
OTC 2006 model rules	Model rules developed by the OTC in 2006
PM <sub>10</sub> -PRI	Particulate matter less than or equal to 10 microns in diameter that includes both the filterable and condensable components of particulate matter
PM <sub>25</sub> -PRI	Particulate matter less than or equal to 2.5 microns in diameter that includes both the filterable and condensable components of particulate matter
SIC	Standard Industrial Classification code
SIP	State Implementation Plan
SCC	Source Classification Code
SO <sub>2</sub>	Sulfur dioxide
VOC	Volatile organic compounds

## **1.0 EXECUTIVE SUMMARY**

The States of the Ozone Transport Region (OTR) are faced with the requirement to submit attainment demonstration plans for the 8-hour ozone National Ambient Air Quality Standards (NAAQS). To accomplish this, most of the states will need to implement additional measures to reduce emissions that either directly impact their nonattainment status, or contribute to the nonattainment status in other states. As such, the Ozone Transport Commission (OTC) undertook an exercise to identify a suite of additional control measures that could be used by the OTR states in attaining their goals.

The OTC staff and member states formed several workgroups to identify and evaluate candidate control measures. Initially, the Workgroups compiled and reviewed a list of approximately 1,000 candidate control measures. These control measures were identified through published sources such as the U.S. Environmental Protection Agency's (EPA's) Control Technique Guidelines, STAPPA/ALAPCO "Menu of Options" documents, the AirControlNET database, emission control initiatives in member states as well as other states including California, state/regional consultations, and stakeholder input. The Workgroups developed a preliminary list of 30 candidate control measures to be considered for more detailed analysis. These measures were selected to focus on the pollutants and source categories that are thought to be the most effective in reducing ozone air quality levels in the Northeastern and Mid-Atlantic States.

The Workgroups discussed the candidate control measures during a series of conference calls and workshops held periodically from the spring of 2004 through the autumn of 2006. The Workgroups collected and evaluated information regarding emission benefits, cost-effectiveness, and implementation issues. Each of the candidate control measures were summarized in a series of "Control Measure Summary Sheets". Stakeholders were provided multiple opportunities to review and comment on the Control Measure Summary Sheets.

Based on the analyses by the OTC Workgroups, the OTC Commissioners made several recommendations at the June 2006 Commissioners' meeting in Boston (OTC 2006a-d) and at the November 2006 Commissioners' meeting in Richmond (OTC 2006e-g). The Commissioners recommended that States consider emission reductions from the following source categories:

- Consumer Products
- Portable Fuel Containers
- Adhesives and Sealants Application
- Diesel Engine Chip Reflash
- Cutback and Emulsified Asphalt Paving

- Asphalt Production Plants
- Cement Kilns
- Glass Furnaces
- Industrial, Commercial, and Institutional (ICI) Boilers
- Regional Fuels

Additionally, the Commissioners directed the OTC to evaluate control measures for Electric Generating Units (EGUs) and high electric demand day units (these measures will be addressed in a separate OTC report) Finally, the Commissioners requested that EPA pursue federal regulations and programs designed to ensure national development and implementation of control measures for the following categories: architectural and maintenance coatings, consumer products, ICI boilers over 100 mmBtu/hour heat input, portable fuel containers, municipal waste combustors, regionally consistent and environmentally sound fuels, small offroad engine emission regulation, and gasoline vapor recovery (OTC 2006d).

See Appendix A for a full description of the process used by the OTC to identify and evaluate candidate control measures.

Table 1-1 summarizes information about the control measures identified by the OTC Commissioners at the June 2006 and November OTC meetings. Table 1-1 identifies the sector, the source category, and a brief description of the control measure. Next is a column that identifies the recommended approach for implementing the rule, such as an OTC model rule or updates to existing state-specific rules. The next two columns show the percent reduction from 2009 emission levels. The final column provides the cost effectiveness estimate in units of dollars per ton of pollutant removed.

Table 1-2 summarizes the expected emission reductions by pollutant, control measure and State. The emission reductions listed in Table 1-2 are for 2009, and take into account only the incremental reductions from the control measures listed in Table 1-1. Figures 1-1 and 1-2 show the anticipated emission reductions by state for VOC and NO<sub>x</sub>, respectively.

**Table 1-1 Summary of OTC 2006 Control Measures**

Sector	Source Category	Control Measure	Implementation Method	Percent Reduction from 2009 OTB/W Emission Levels		Cost Effectiveness (\$/ton)
				NOx	VOC	
Area	Adhesives, Sealants, Adhesive Primers, and Sealant Primers (Industrial)	Enact VOC content limits similar to those contained in the CARB RACT/BARCT document for adhesives and sealants (Dec. 1998)	Model Rule	---	64	VOC: 2,500
Area	Cutback and Emulsified Asphalt Paving	Prohibits the use of cutback asphalt during the ozone season Limits the use of emulsified asphalt during the ozone season to that which contains not more than 0.5 mL of oil distillate from a 200 mL sample as determined using ASTM Method D244	State Rule Update	---	State specific depending on current rules	VOC: minimal
Area	Consumer Products	Adopt the CARB 7/20/05 Amendments which sets new or revises existing VOC limits on 12 consumer product categories (does not include reductions for Tier2 shaving gels and antistatic aerosols since they have a later compliance date).	Model Rule	---	2	VOC: 4,800
Area	Portable Fuel Containers	Adopt the CARB 2006 Amendments broadening the definition of PFCs to include kerosene and diesel containers and utility jugs used for fuel, and other changes to make OTC Model Rule consistent with CARB requirements.	Model Rule	---	State specific	VOC: 800 to 1,400
Area and Point	Asphalt Production Plants	Area/Point Sources Batch Natural Gas 0.02 lb/ton or equivalent ppm Batch Distillate 0.09 lb/ton or equivalent ppm Drum Natural Gas 0.02 lb/ton or equivalent ppm Drum Distillate 0.04 lb/ton or equivalent ppm or Low NOx Burners, Best Management Practices	State Rule Update	10 - 35	---	NOx: <500 to 1,250

Sector	Source Category	Control Measure	Implementation Method	Percent Reduction from 2009 OTB/W Emission Levels		Cost Effectiveness (\$/ton)
				NOx	VOC	
Area and Point	Industrial/ Commercial/ Institutional (ICI) Boilers >250 mmBtu/hour	Option 1 – Purchase current year NOx allowances equal to reductions needed to achieve the required emission rates Option 2 – Phase I 2009 emission rate equal to EGUs of similar size; Phase II 2013 emission rate equal to EGUs of similar size	Model Rule	Boiler and State specific	---	NOx: 600 to 18,000
Area and Point	ICI Boilers 100-250 mmBtu/hour	NOx Strategy #1: Nat gas: 0.10 lb/mmBtu #2, #4, #6 Oil: 0.20 lb/mmBtu Coal: 0.08 to 0.22 lb/mmBtu, depending on boiler type NOx Strategy #2: Reductions achievable through LNB/SNCR, LNB/FGR, SCR or some combination of these controls NOx Strategy #3: 60% reduction from uncontrolled NOx Strategy #4: Purchase current year CAIR allowances	State Rule Update	Boiler and State specific	---	NOx: 600 to 18,000
Area and Point	ICI Boilers 25-100 mmBtu/hour	NOx Strategy #1: Nat gas: 0.05 lb/mmBtu #2 Oil: 0.08 lb/mmBtu #4, #6 Oil: 0.20 lb/mmBtu Coal: 0.30 lb/mmBtu NOx Strategy #2: 50% reduction from uncontrolled NOx Strategy #3: Purchase current year CAIR allowances	State Rule Update	Boiler and State specific	---	NOx: 600 to 18,000
Area and Point	ICI Boilers <25 mmBtu/hour	Annual boiler tune-up	State Rule Update	State specific	---	

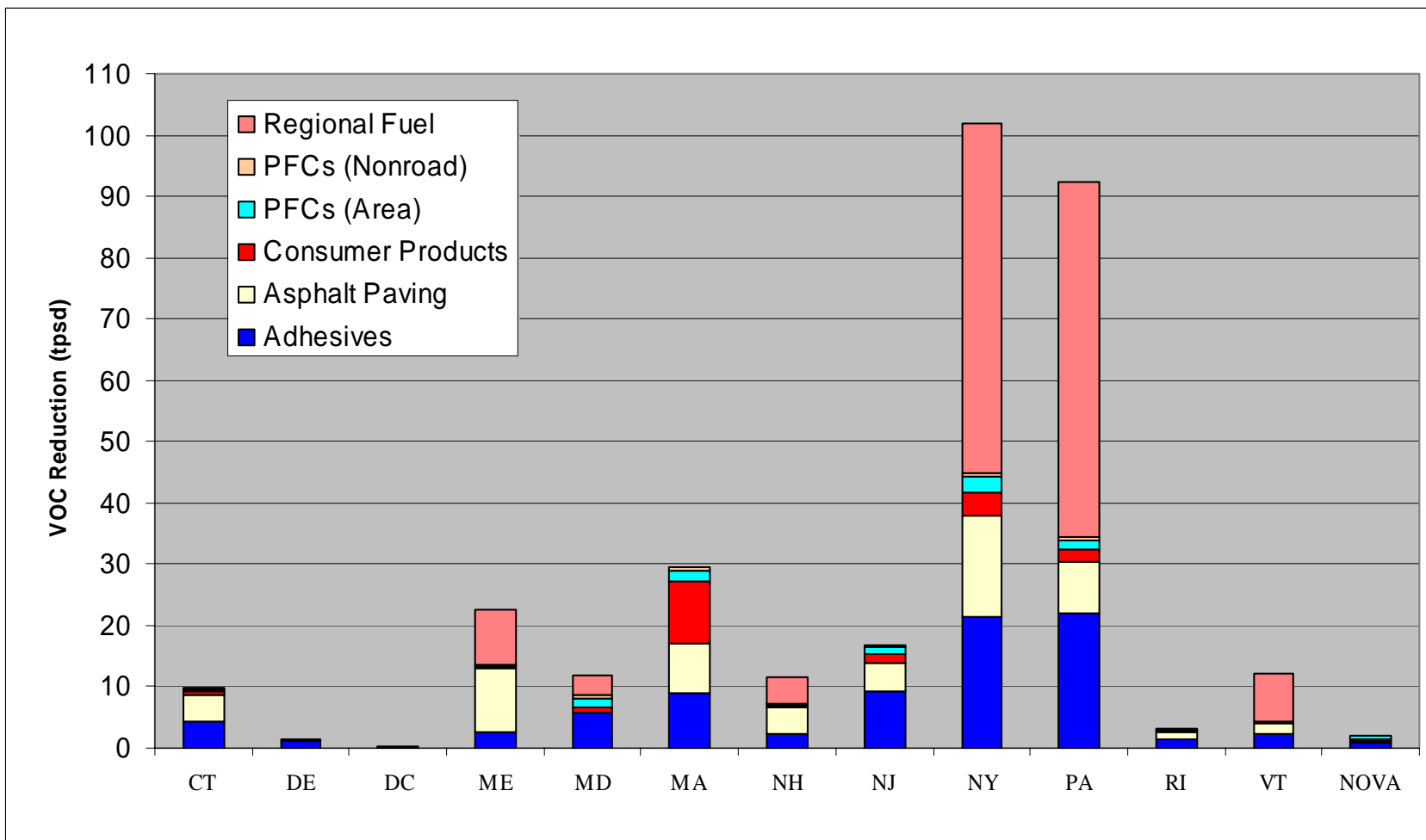
Sector	Source Category	Control Measure	Implementation Method	Percent Reduction from 2009 OTB/W Emission Levels		Cost Effectiveness (\$/ton)
				NOx	VOC	
Point	Glass Furnaces	Require furnace operators to meet the emission limits in the San Joaquin Valley rule by 2009. These limits are achievable through implementation of “oxyfiring” technology for each furnace at furnace rebuild. If the operator does not rebuild the furnace by 2009 or implement measures to meet the limits in the San Joaquin Valley rule, the operator would be required to purchase NOx allowances equal to the difference between actual emissions and the limits in the San Joaquin Valley rule. Compliance with Rule 4354 will allow manufacturers to use a mix of control options to meet the suggested limits. Manufacturers may propose alternative compliance methods to meet the specified limits, including emissions averaging.	State Rule or Permit	Source specific	---	NOx: 1,254 to 2,500
Point	Cement Plants	Require existing kilns to meet a NOx emission rate of 3.88 lbs/ton clinker for wet kiln 3.44 lbs/ton clinker for long dry kiln 2.36 lbs/ton clinker for pre-heater kiln 1.52 lbs/ton clinker for pre-calciner kiln	State Rule Update	Source specific	---	NOx: <2,500
Onroad Mobile	Diesel Truck Chip Reflash	Mandatory program to upgrade the version of software in engine electronic control module (ECM), (also known as “chip reflash) to reduce off-cycle NOx emissions.	Model Rule	10	---	NOx: 20-30
Onroad Mobile	Regional Fuel based on Reformulated Gasoline Options	Extend RFG requirements to counties in OTC that currently do not have RFG.	Memorandum of Understanding - OTC	State specific	State specific	VOC: 5,200 NOx: 3,700

**Table 1-2 Estimated Emission Benefits in 2009 by State  
 Resulting from the OTC 2006 Control Measures**

State	VOC Emission Reduction Benefit (summer tpd)							NOx Emission Reduction Benefit (summer tpd)							
	Adhesives & Sealants	Cutback/Emulsified Asphalt Paving	Consumer Products	PFC (Area) <sup>a</sup>	PFCs (Nonroad) <sup>a</sup>	Regional Fuels	Total VOC Reduction	Diesel Engine Chip Reflash	Regional Fuels	Asphalt Production	Cement Kilns	Glass/Fiberglass <sup>b</sup>	ICI Boilers Area Sources	ICI Boilers Point Sources	Total NOx Reduction
CT	4.2	4.3	0.7	0.4	0.1	0.0	9.7	3.5	0.0	0.0	0.0	0.0	2.8	2.1	8.4
DE	1.0	0.0	0.1	0.1	<0.1	0.0	1.4	0.6	0.0	0.2	0.0	0.0	1.2	0.1	2.1
DC	0.1	0.0	0.1	0.1	<0.1	0.0	0.4	0.8	0.0	0.0	0.0	0.0	0.4	0.4	1.6
ME	2.5	10.6	0.2	0.1	<0.1	9.1	22.6	1.4	0.2	0.7	0.0	0.0	1.1	2.8	6.2
MD	5.8	0.0	1.0	1.4	0.4	3.2	11.8	5.6	0.0	0.1	13.1	0.3	1.2	2.4	22.7
MA <sup>d</sup>	8.9	8.1	10.2	1.7	0.5	0.0	29.3	6.7	0.0	0.6	0.0	1.5	6.6	6.8	22.2
NH	2.3	4.4	0.3	0.2	0.1	4.3	11.5	2.0	0.2	0.0	0.0	0.0	3.4	1.9	7.5
NJ	9.2	4.7	1.4	1.0	0.3	0.0	16.7	9.7	0.0	1.0	0.0	4.9	0.0	3.4	19.0
NY	21.5	16.4	3.7	2.6	0.8	56.9	101.9	16.1	2.1	0.0	15.3	5.8	33.8	7.0	80.1
PA	21.9	8.4	2.1	1.6	0.5	58.0	92.3	12.4	2.0	0.2	14.0	24.3	12.2	9.8	73.9
RI	1.5	1.1	0.2	0.2	<0.1	0.0	3.0	0.8	0.0	0.0	0.0	0.5	2.1	0.5	3.9
VT	2.2	1.8	0.1	0.1	<0.1	7.9	12.1	0.9	0.3	0.0	0.0	0.0	0.9	0.4	2.5
No. VA <sup>c</sup>	1.0	<0.1	0.5	0.4	0.1	0.0	1.9	2.5	0.0	0.1	0.0	0.0	3.9	0.1	6.6
<b>OTR</b>	<b>82.3</b>	<b>59.8</b>	<b>20.5</b>	<b>9.9</b>	<b>3.0</b>	<b>139.4</b>	<b>314.8</b>	<b>63.0</b>	<b>4.8</b>	<b>3.0</b>	<b>42.5</b>	<b>37.3</b>	<b>69.5</b>	<b>37.7</b>	<b>257.8</b>

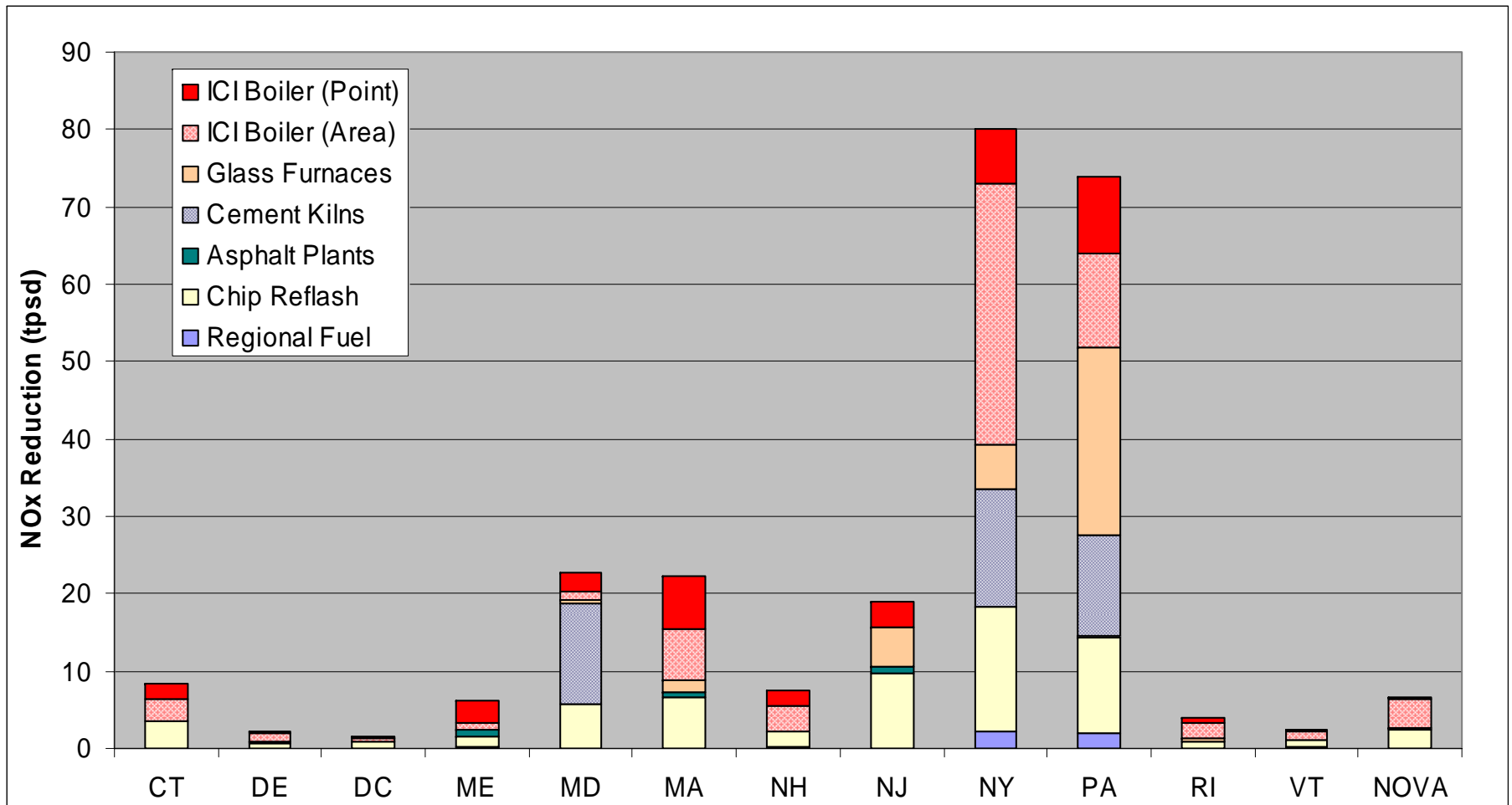
- The table shows the estimated emission reduction that will occur in 2009; additional reductions will occur in later years as new, less-emitting PFCs that comply with the OTC 2006 control measure penetrate the market.
- The table show the maximum emission reduction from glass/fiberglass furnaces when the OTC 2206 control measure is fully implemented. No all of the reduction shown will be achieved by 2009.
- The following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudon County, Manassas City, Manassas Park, and Prince William County.
- MA proposed rule has a January 1, 2009 effective date and includes the VOC limits from the OTC 2001 model rule and those in the OTC 2006 model rule. The 2009 benefit MA shows the benefit from both sets of limits. For all other States, the 2009 benefit shows the change in emissions from the OTC 2006 model rule only.

**Figure 1-1 VOC Emission Reduction Benefits from OTC 2006 Control Measures in 2009**





**Figure 1-2 NOx Emission Reduction Benefits from OTC 2006 Control Measures in 2009**



## **2.0 INTRODUCTION**

The Ozone Transport Commission (OTC) is a multi-state organization created under the Clean Air Act (CAA). The OTC is responsible for advising EPA on transport issues and for developing and implementing regional solutions to the ground-level ozone problem in the Northeast and Mid-Atlantic regions. To supplement local and state-level efforts to reduce ozone precursor emissions, which may not alone be sufficient to attain federal standards, the OTC member states are considering control measures appropriate for adoption by all states in the region as part of their planning to attain and maintain the 8-hour ozone National Ambient Air Quality Standards (NAAQS).

The development of the control measures described in this document parallels a prior effort. The OTC developed a series of model rules in 2001 for the States to consider in adopting control measures to reduce volatile organic compound (VOC) emissions and oxide of nitrogen (NO<sub>x</sub>), which are ozone precursors, to (1) assist in the attainment of the one-hour ozone health standard, (2) address the VOC and NO<sub>x</sub> emission reduction shortfalls identified by EPA, and (3) implement the State Implementation Plans (SIP) commitments to EPA. These model rules, which have been adopted in many OTC states, will be referred to as the “OTC 2001 model rules” in this document.

The analysis in this report provides a description of the control measures identified by the OTC to help states attain the 8-hour ozone NAAQS. It also describes the associated incremental emission reductions and costs associated with each measure. The control measures analyzed in this report are those that were identified by the OTC Commissioners at the June 2006 OTC annual meeting in Boston (OTC 2006a, OTC 2006b, OTC 2006c) and at the November 2006 OTC fall meeting in Richmond (OTC 2006d, OTC 2006e, OTC 2006f). These control measures will be referred to as the “OTC 2006 control measures” in this document. For some source categories, the OTC has amended the OTC 2001 model rules or developed new model rules. These model rules will be referred to as the “OTC 2006 model rules” in this document.

The OTC 2006 model rules for volatile organic compounds (VOC) will reduce emissions from adhesives, sealants, adhesive primer, and sealant primer application; cutback and emulsified asphalt paving; consumer products; regional fuels; and portable fuel containers. The OTC 2006 control measures for oxides of nitrogen (NO<sub>x</sub>) will reduce emissions from asphalt production plants, cement kilns, diesel engine chip reflash, regional fuels, electric generating units (EGUs), glass and fiberglass furnaces, and industrial, commercial, institutional (ICI) boilers.

Section 3 describes the methods used to estimate the emission benefits of the VOC control measures. For each source category, there are subsections that describe the existing Federal and OTC State

regulations that affect the VOC emissions, summarize the major elements of the control measures, discuss how the emission benefits were quantified, and present information on anticipated costs and cost-effectiveness. VOC emissions and reductions by State and source category in 2002 and 2009 are presented at the end of Section 3. Section 4 presents similar information for the NO<sub>x</sub> source categories. Section 5 presents similar information for the SO<sub>2</sub> source categories. Section 6 provides a list of references used in developing this report.

Appendix A presents a brief description of the process that the OTC followed in identifying and evaluating candidate control measures. Appendix B lists the approximately 1,000 control measures that were initially analyzed. Appendix C contains the control measure summary sheets that were developed during this analysis. Appendices D, E, and F present the emission benefits by county for VOC, NO<sub>x</sub>, and SO<sub>2</sub> respectively. Each appendix contains a tabulation of the 2002 base emissions, the projected 2009/2012/2018 emissions and expected emission reduction benefit from the additional control measures in 2009/2012/2018). Appendix G contains a listing of State ICI boiler regulations.

### **3.0 VOC ANALYSIS METHODS**

This Section describes the analysis of the 2006 OTC control measures to reduce VOC emissions from five source categories: adhesives, sealants, adhesive primer, and sealant primer application; cutback and emulsified asphalt paving; consumer products; regional fuels; and portable fuel containers. For each of the five categories, there are separate subsections that discuss existing Federal/state rules, summarize the requirements of the 2006 OTC control measure, describe the methods used to quantify the emission benefit, and provide an estimate of the anticipated costs and cost-effectiveness of the control measure. At the end of Section 3, we provide the estimated emissions for 2002 and 2009 by source category and State. Appendix D provides county-by-county summaries of the emission reductions for each of the categories and projection years.

#### **3.1 ADHESIVES, SEALANT, ADHESIVE PRIMER, AND SEALANT PRIMER APPLICATION**

Adhesives, sealants, adhesive primer, and sealant primer are used in product manufacturing, packaging, construction, and installation of metal, wood, rubber, plastic, ceramics, or fiberglass materials. In general, an adhesive is any material used to bond two surfaces together. In general, a sealant is a material with adhesive properties that is used primarily to fill, seal, waterproof or weatherproof gaps or joints between two surfaces.

VOC emissions from this category result from evaporation of solvents during transfer, drying, surface preparation and cleanup operations. These solvents are the media used to solubilize the adhesive, sealant, or primer material so that it can be applied. The solvent is also used to completely wet the surface to provide a stronger bond. In plastic pipe bonding, the solvent dissolves the polyvinyl chloride pipe and reacts with the pipe to form a bond. Solvents used to clean the surface before bonding and to clean the application equipment after bonding also contribute to VOC emissions.

VOC emissions in this category are primarily from industrial and commercial operations such as wood product manufacturers, upholstery shops, adhesives retailers and architectural trades, such as building construction, floor covering installation and roof repair.

##### **3.1.1 Existing Federal and State Rules**

EPA published the consumer and commercial products rule on September 11, 1998 (40 CFR Part 59 Subpart D) under authority of Section 183(e) of the Clean Air Act. The Federal Part 59

Subpart C requirements for consumer products regulate five types of “household” adhesives (aerosols, contact, construction and panel, general purpose and structural waterproof). The VOC content limits for these products apply only to “household products”, defined as “any consumer product that is primarily designed to be used inside or outside of living quarters or residences, including the immediate surroundings, that are occupied or intended for occupation by individuals.” Thus, the Part 59 rule applies only to adhesives used in household settings and not to adhesives used in industrial or commercial applications.

The OTC developed a model rule for consumer and commercial products in 2001 (referred to as the “OTC 2001 model rule for consumer products” in this document) to regulate additional consumer product categories by requiring more stringent VOC content limits than the Federal rule. The OTC 2001 model rule for consumer products contains VOC limits for adhesives and sealants. However, with the exception of aerosol adhesives, the definitions of these products generally exempt products sold in larger containers. Specifically, the OTC 2001 model rule includes the following definitions (*italics added for emphasis*):

- Section 2(8) Adhesive. "Adhesive" means any product that is used to bond one surface to another by attachment. “Adhesive” does not include products used on humans and animals, adhesive tape, contact paper, wallpaper, shelf liners, or any other product with an adhesive incorporated onto or in an inert substrate. For “Contact Adhesive,” *adhesive does not include units of product, less packaging, which consist of more than one gallon.* For “Construction, Panel, and Floor Covering Adhesive,” and “General Purpose Adhesive”, *adhesive does not include units of product, less packaging, which weigh more than one pound and consist of more than 16 fluid ounces.* This limitation does not apply to aerosol adhesives.
- Section 2(148) Sealant and Caulking Compound. "Sealant and Caulking Compound" means any product with adhesive properties that is designed to fill, seal, waterproof, or weatherproof gaps or joints between two surfaces. “Sealant and Caulking Compound” does not include roof cements and roof sealants; insulating foams; removable caulking compounds; clear/paintable/water resistant caulking compounds; floor seam sealers; products designed exclusively for automotive uses; or sealers that are applied as continuous coatings. “*Sealant and Caulking Compound*” *also does not include units of product, less packaging, which weigh more than one pound and consist of more than 16 fluid ounces.* For the purposes of this definition only, “removable caulking compounds” means a compound which temporarily seals windows or doors for three to six month time intervals, and “clear/paintable/water resistant caulking compounds” means a compound which contains no appreciable level of opaque fillers or pigments; transmits most or all visible light through the caulk when cured; is paintable; and is immediately resistant to precipitation upon application.

Thus, the same products sold in containers larger than the above thresholds are not covered by the OTC 2001 model rule for consumer products.

### **3.1.2 Description of the OTC 2006 Model Rule**

The OTC 2006 model rule for adhesives and sealants is based on the reasonably available control technology (RACT) and best available retrofit control technology (BARCT) determination by the California Air Resources Board (CARB) developed in 1998. The OTC 2006 model rule has the following requirements:

- A. Regulates the application of adhesives, sealants, adhesive primers and sealant primers by providing options for applicators to either to use a product with a VOC content equal to or less than a specified limit or to use add-on controls;
- B. Limits the VOC content of aerosol adhesives to 25 percent by weight;
- C. Requirements for cleanup solvents;
- D. A VOC limit for surface preparation solvents;
- E. An alternative add-on control system requirement of at least 85 percent overall control efficiency (capture and destruction efficiency), by weight;
- F. VOC containing materials must be stored or disposed of in closed containers;
- G. Prohibits the sale of any adhesive, sealant, adhesive primer or sealant primer which exceeds the VOC content limits listed in the model rule;
- H. Manufacturers must label containers with the maximum VOC content as supplied, as well as the maximum VOC content on an as-applied basis when used in accordance with the manufacturer's recommendations regarding thinning, reducing, or mixing with any other VOC containing material; and
- I. Prohibits the specification of any adhesive, primer, or sealant that violates the provisions of the model rule.

Several adhesive and sealant applications and products are exempt from this model rule: tire repair, assembly and manufacturing of undersea-based weapon systems, testing and evaluation associated with research and development, solvent welding operations for medical devices, plaque laminating operations, products or processes subject to other state rules, low-VOC products (less than 20 g/l), and adhesives subject to the state rules based on the OTC 2001 consumer products model rule. Additionally, the model rule provides an exemption for adhesive application operations at stationary sources that use less than 55 gallons per calendar year of noncomplying adhesives and for stationary sources that emit not more than 200 pounds of VOCs per year from adhesives operations.

### **3.1.3 Emission Benefit Analysis Methods**

Emissions from this category are classified as both point sources and area sources. About 96 percent of adhesive and sealant VOC emissions in the OTC states fall into the area source category. The remaining four percent of the VOC emissions are included in the point source inventory.

The emission reduction benefit estimation methodology for area sources is based on information developed and used by CARB for their RACT/BARCT determination in 1998. CARB estimates that the total industrial adhesive and sealant emissions in California to be about 45 tons per day (tpd). Solvent-based emissions are estimated to be about 35 tpd of VOC and water-based adhesive and sealant emissions are about 10 tpd of VOC. CARB indicated that the emission reductions would be achieved mainly due to the switch from high-VOC to low-VOC products rather than from the use of add-on control devices. CARB estimated that emission reductions achieved by statewide compliance with the VOC limits in the RACT/BARCT determination will range from approximately 29 to 35 tpd (CARB 1998, pg. 18). These emission reductions correspond to a 64.4 to 77.8 percent reduction from uncontrolled levels. For OTC modeling purposes, we used the lower end of this range (i.e., 64.4 percent reduction) to estimate the emission benefit for area sources due to the OTC 2006 model rule.

For point sources, we first identified those sources that were applying adhesives and sealants (using the source classification code of 4-02-007-xx, adhesives application). Next, we reviewed the MANEVU inventory to determine whether sources had existing capture and control systems. Several sources reported capture and destruction efficiencies in the 70 to 99 percent range. A few sources reported capture and destruction efficiencies of 99+ percent. Most of the controlled sources reported capture and destruction efficiencies in the 90-98 percent range. Sources with existing control systems that exceed an 85 percent overall capture and destruction efficiency would meet the OTC 2006 model rule provision for add-on air pollution control equipment; no additional reductions were calculated for these sources. For point sources without add-on control equipment, we used the 64.4 percent reduction discussed in the previous paragraph based on the CARB determination.

### **3.1.4 Cost Estimates**

The cost of complying with the new requirements includes the cost of using alternative formulations of low-VOC or water-based adhesives, sealants, adhesive primers, and sealant primers and cleanup products. Based on information provided by the Ventura County Air Pollution Control District, CARB determined that the cost-effectiveness of their adhesives rule

ranges from a savings of \$1,060 per ton to a cost of \$2,320 per ton of VOC reduced (CARB 1998, pg. 17). These costs are likely to be less in the OTR, because some of the one-time research and reformulation costs incurred for products sold in California will not have to be incurred again for products sold in the OTR. CARB also reports a cost-effectiveness of \$9,000 to \$110,000 per ton of VOC reduced for the use of add-on control equipment to comply with the requirements.

## **3.2 CUTBACK AND EMULSIFIED ASPHALT PAVING**

Asphalt paving is used to pave, seal and repair surfaces such as roads, parking lots, drives, walkways and airport runways. Asphalt paving is grouped into three general categories: hot-mix, cutback, and emulsified. Hot-mix asphalt is the most commonly used paving asphalt. Hot-mix asphalt produces minimal VOC emissions because its organic components have high molecular weights and low vapor pressures. Cutback asphalt is used in tack and seal operations, in priming roadbeds for hot-mix application and for paving operations for pavements up to several inches thick. In preparing cutback asphalt, asphalt cement is blended or “cut back” with a diluent, typically from 25 to 45 percent by volume of petroleum distillates, depending on the desired viscosity. Emulsified asphalt is used in most of the same applications as cutback asphalt but is a lower emitting alternative to cutback asphalt. Instead of blending asphalt cement with petroleum distillates, emulsified asphalts use a blend of asphalt cement, water and an emulsifying agent, such as soap. Some emulsified asphalts contain virtually no VOC diluents; however, some emulsified asphalts may contain up to 12 percent VOC by volume.

### **3.2.1 Existing Federal and State Rules**

The EPA published a Control Technique Guideline (CTG) for the use of cutback asphalt in December 1977. The CTG recommended replacing cutback asphalt binders with emulsified asphalt during the ozone season. In 1979, EPA added a specification for emulsified asphalt to the CTG recommendations to limit the content of oil distillate in emulsified asphalt to no higher than 7 percent oil distillate.

Table 3-1 summarizes the current asphalt paving rules for the 13 OTR states. Most of the states in the OTR have adopted the CTG banning cutback asphalt in the ozone season. Some states have exemptions to this rule, allowing the use of cutback asphalt with up to 5 percent VOC. For emulsified asphalt, the requirements vary greatly. The VOC content of emulsified asphalt is limited to 0-12 percent, depending on the State and the type of emulsified asphalt. Delaware completely bans the use of emulsified asphalt that contains any VOC.



**Table 3-1 Summary of OTC State Rules for Cutback and Emulsified Asphalt**

<b>State</b>	<b>Cutback Asphalt</b>	<b>Emulsified Asphalt</b>
CT	22a-174-20 (k): VOC content limited to 5% during June, July, August, and September	Nothing specified
DE	Reg. No. 24, Section 34: Ban during ozone season	Reg. No. 24, Section 34: Ban on use of emulsified asphalt that contains any VOC
DC	Chapter 7 Section 8-2:707(k): Ban during the months of April, May, June, July, August, and September	Nothing specified
ME	Chapter 131: Ban during the period May 1 through September 15, with some exceptions	Chapter 131: VOC content limited to 3-12%, depending on the type of use
MD	COMAR 26.11.11.02: Ban during the period April 16 through October 14	COMAR 26.11.11.02: Allowed upon approval of the Department; no VOC content limit specified
MA	310 CMR 7.18(9): Ozone season ban on cutback asphalt with VOC content greater than 5% by weight with exemptions including use as prime coat	Nothing Specified
NH	Env-A 1204.42: Ban during the months of June through September; cutback with up to 5% VOC allowed upon approval of Department	Env-A 1204.42: VOC content limited to 3-12%, depending on the type of use
NJ	7:27-16.19: Ban from April 16 through October 14, with some exemptions	7:27-16.19: VOC content limited to 8% by volume
NY	Part 211: Ban from May 2 through October 15	Part 211: VOC content limited to 2-12%, depending on the type of ASTM grade
PA	25 Pa. Code Section 129.64: Ban from May 1 to October 30	25 Pa. Code Section 129.64: VOC content limited to 0-12%, depending on type
RI	Reg. No. 25: Ban from April 1 to September 30, with some exemptions	Reg No. 25: VOC content limited to 3-12%, depending on application/use
VT	5-253.15: Ban on cutback asphalt with VOC content greater than 5% by weight, with some exemptions	5-253.15: Ban on emulsified asphalt with VOC content greater than 5% by weight
VA	Chapter 40, Article 39: Ban during April through October	Chapter 40, Article 39: VOC content limited to 6% by volume

### **3.2.2 Description of the OTC 2006 Model Rule**

The OTC 2006 model rule for the asphalt paving control measure prohibits the use of cutback asphalt during the ozone season and limits the use of emulsified asphalt to that which contains not more than 0.5 mL of oil distillate from a 200 mL sample (as determined using American Society for Testing and Materials {ASTM} Method D244 - Test Methods for Emulsified Asphalts) regardless of application. This is equivalent to a VOC content of 0.25 percent. Exemptions may be granted under certain circumstances upon the approval of the State commissioner.

### **3.2.3 Emission Benefit Analysis Methods**

The OTC 2006 control measure for asphalt paving calls for a complete ban on the use of cutback asphalt during the ozone season. As shown in Table 3-1, current state regulations generally ban the use of cutback asphalt during the ozone season. However, there are exemptions from the ban and as a result there are VOC emissions from the use of cutback asphalt during the ozone season. The OTC 2006 control measure eliminates any exemptions and totally eliminates any VOC emissions from the use of cutback asphalt during the ozone season.

The emission reductions resulting from OTC 2006 control measure for emulsified asphalt vary by State. The two percent VOC content limit on emulsified asphalt depend on the baseline VOC content of emulsified asphalt. The control measure limits emulsified asphalt to not more than 0.5 mL of oil distillate from a 200 mL sample as determined using ASTM Method D244. This is equivalent to a VOC content of 0.25 percent. The baseline VOC content may range from 0 to 12 percent. New Jersey used a VOC content of 8 percent in their baseline emission calculations (based on the 8 percent limit in their current rule). Reducing the VOC content to 0.25 percent in New Jersey will result in a 96.9 percent reduction. Delaware already bans the use of emulsified asphalt that contains any VOC, so there is no reduction in Delaware. Several other states used an average VOC content of 2.5 percent when developing their emission inventory. Thus, reducing the average VOC content from 2.5 percent to 0.25 percent results in a 90 percent reduction in VOC emissions. For States that did not supply a baseline VOC content for asphalt paving, we used the 90 percent reduction in VOC emissions from emulsified asphalt paving during the ozone season.

### **3.2.4 Cost Estimates**

Low-VOC alternatives are currently available and no additional costs are expected from their use.

### **3.3 CONSUMER PRODUCTS**

Consumer and commercial products are those items sold to retail customers for personal, household, or automotive use, along with the products marketed by wholesale distributors for use in commercial or institutional settings such as beauty shops, schools and hospitals. VOC emissions from these products are the result of the evaporation of propellant and organic solvents during use. Consumer and commercial products include hundreds of individual products, including personal care products, household products, automotive aftermarket products, adhesives and sealants, FIFRA-related insecticides, and other miscellaneous products.

#### **3.3.1 Existing Federal and State Rules**

EPA published the Federal consumer and commercial products rule on September 11, 1998 (40 CFR Part 59 Subpart D) under authority of Section 183(e) of the Clean Air Act. This rule limits the VOC content of 24 product categories representing 48 percent of the consumer and commercial products inventory nationwide. According to EPA, VOC emissions from those 24 product categories were reduced by 20 percent. But since over half of the inventory is unaffected by the rule, the Federal rule is estimated to yield VOC reductions of 9.95 percent of the total consumer products inventory (Pechan 2001, pg 7).

Since over half of the inventory is unregulated by the Federal Part 59 rule, the OTC developed a model rule for consumer and commercial products in 2001 (referred to as the “OTC 2001 model rule for consumer products” in this document) to be used by the OTC jurisdictions to develop regulations for additional consumer product categories and to specify more stringent VOC content limits than the Federal rule. The VOC content limits and products covered in the OTC 2001 model rule are similar to the rules developed by CARB in the late 1990s. The OTC 2001 model rule for consumer products provides background for OTC jurisdictions to develop programs to regulate approximately 80 consumer product categories and includes technologically feasible VOC content limits. The emission reductions for state programs based on the OTC 2001 model rule are estimated to be 14.2 percent of the total consumer product inventory beyond the national rule reduction (Pechan 2001, pg. 8).

Most, but not all, states in the OTR have adopted regulatory programs based on the OTC 2001 model rule for consumer products. Table 3-2 summarizes the adoption status for the 13 OTR jurisdictions.

**Table 3-2 Status of OTC State’s Promulgation  
 of the OTC 2001 Model Rule for Consumer Products.**

State	Effective Date of VOC Limits	Regulatory Citation
CT <sup>a</sup>	Initiated process to adopt in 2006	R.C.S.A. section 22a-174-40
DE	Effective January 1, 2005	Regulation Number 41
DC	Effective June 30, 2004	Regulation 719
ME	Effective May 1, 2005	Chapter 152
MD	Effective January 1, 2005	COMAR 26.11.32
MA <sup>b</sup>	In progress – proposed effective date is January, 2009	310 CMR 7.25(12)
NH	Effective January 1, 2007	Chapter Env-A 4100
NJ	Effective January 1, 2005	Chapter 27, Subchapter 24
NY	Effective January 1, 2005	Chapter 3, Part 235
PA	Effective January 1, 2005	25 Pa. Code Chapter 130, Subchapter B
RI	Intend to develop in 2006	n/a
VT	Under Consideration	n/a
VA <sup>c</sup>	Effective July 1, 2005	Chapter 40, Article 50

- a) Connecticut’s proposed rule includes both the VOC limits from the OTC 2001 model rule and the new and revised VOC emissions limits and related provisions that were adopted by the California Air Resources Board on July 20, 2005. These new and revised VOC limits are identical to those in the OTC 2006 model rule.
- b) Massachusetts’s proposed rule includes the VOC limits from the OTC 2001 model rule and those in the OTC 2006 model rule.
- c) Virginia’s rule applies only in Northern Virginia VOC Emission Control Area (10 northern Virginia jurisdictions in the OTR)

### 3.3.2 Description of the OTC 2006 Model Rule

The OTC 2001 model rule for consumer products closely mirrored a series of five CARB consumer products rules. CARB recently amended their consumer products rules in July 2005. As shown in Table 3-3, these amendments to the CARB rule affected 18 categories of consumer products (14 new categories, including subcategories, with new product category definitions and VOC limits; one previously regulated category with a more restrictive VOC limit; and two previously regulated categories with additional requirements).

**Table 3-3 Consumer Products Affected by CARB’s July 2005 Rule Amendments**

<b>New Categories with VOC Limits for Regulation</b>	
Adhesive Remover – 4 subcategories	Footwear or Leather Care Product
Anti-Static Product	Hair Styling Product <sup>a</sup>
Electrical Cleaner	Graffiti Remover
Electronic Cleaner	Shaving Gel
Fabric Refresher	Toilet/Urinal Care Product
	Wood Cleaner
<b>Previously Regulated Category with More Restrictive Limit</b>	
Contact Adhesive <sup>b</sup>	
<b>Previously Regulated Categories with Additional Requirements</b>	
Air Fresheners	General Purpose Degreasers

a) This product category will incorporate Hair Styling Gel and include additional forms of hair styling products (i.e., liquid, semi-solid, and pump spray) but does not include Hair Spray Product or Hair Mousse.

b) This product category has been separated into 2 subcategories: General Purpose and Special Purpose

Most of these new CARB limits become effective in California by December 31, 2006. Two of the limits, anti-static products (aerosol) and shaving gels, have effective dates in either 2008 or 2009. For shaving gels, there is a VOC limit that becomes effective on December 31, 2006, with a more stringent second tier limit that becomes effective on December 31, 2009. The anti-static product (aerosol) limit becomes effective on December 31, 2008.

The OTC 2006 model rule will modify the OTC 2001 model rule based on the CARB July 20, 2005 amendments. The OTC is not including the anti-static aerosol products and the second tier shaving gel limit in its revisions to the OTC 2001 model rule because of industry concerns that meeting these limits may not be feasible. CARB acknowledged these concerns by requiring a technology review of these product categories in 2008 to determine whether the limits are achievable.

### **3.3.3 Emission Benefit Analysis Methods**

The emission reduction benefit estimation methodology is based on information developed by CARB. CARB estimates 6.05 tons per day of VOC reduced in California from their July 2005 amendments (CARB 2004a, pg. 8), excluding the benefits from the two products (anti-static products and shaving gels) with compliance dates in 2008 or 2009. This equates to about 2,208 tons per year in California. The population of California as of July 1, 2005 is 36,132,147

(Census 2006). On a per capita basis, the emission reduction from the CARB July 2005 amendments equals 0.122 lbs/capita.

Since the OTC's 2006 control measure is very similar to the CARB July 2005 amendments (with the exclusion of the anti-static products and shaving gel 2008/2009 limits), the per capita emission reductions are expected to be the same in the OTR. The per capita factor after the implementation of the OTC 2001 model rule is 6.06 lbs/capita (Pechan 2001, pg. 8). The percentage reduction from the OTC's 2006 control measure was computed as shown below:

$$\begin{aligned} \text{Current OTC Emission Factor} &= 6.06 \text{ lbs/capita} \\ \text{Benefit from CARB 2005 amendments} &= 0.122 \text{ lbs/capita} \\ \text{Percent Reduction} &= 100\% * (1 - (6.06 - 0.122)/6.06) \\ &= 2.0\% \end{aligned}$$

### 3.3.4 Cost Estimates

CARB estimates that the cost effectiveness of VOC limits with an effective date of December 31, 2006, to be about \$4000 per ton of VOC reduced (CARB 2004, pg. 21). CARB further estimates that the average increase in cost per unit to the manufacturer to be about \$0.16 per unit. Assuming CARB's estimates for the OTR provides a conservative estimate, because some of the one-time research and reformulation costs incurred for products sold in California will not have to be incurred again for products sold in the OTR.

## 3.4 PORTABLE FUEL CONTAINERS

Portable fuel containers (PFCs) are designed for transporting and storing fuel from a retail distribution point to a point of use and the eventual dispensing of the fuel into equipment. Commonly referred to as "gas cans," these products come in a variety of shapes and sizes with nominal capacities ranging in size from less than one gallon to over six gallons. Available in metal or plastic, these products are widely used to refuel residential and commercial equipment and vehicles when the situation or circumstances prohibits direct refueling at a service station. PFCs are used to refuel a broad range of small off-road engines and other equipment (e.g., lawnmowers, chainsaws, personal watercraft, motorcycles, etc.). VOC emissions from PFCs are classified by five different activities:

- **Transport-spillage** emissions from PFCs occur when fuel escapes from PFCs that are in transit.
- **Diurnal** emissions result when stored fuel vapors escape to the air through any possible openings while the container is subjected to the daily cycle of increasing and decreasing

ambient temperatures. Diurnal emissions depend on the closed- or open- storage condition of the PFC.

- **Permeation** emissions are produced after fuel has been stored long enough in a container for fuel molecules to infiltrate and saturate the container material, allowing vapors to escape through the walls of containers made from plastic.
- Equipment refueling **vapor displacement** and **spillage** emissions result when fuel vapor is displaced from nonroad equipment (e.g., lawnmowers, chainsaws, personal watercraft, motorcycles, etc.) and from gasoline spillage during refueling of the equipment with PFCs. These VOC emissions are already taken into account in the nonroad equipment emission inventory by the NONROAD model.

Diurnal evaporative emissions are the largest category.

### 3.4.1 Existing Federal and State Rules

The OTC developed a model rule for PFCs in 2001. The OTC 2001 model rule was very similar to a rule adopted by CARB in 2000. The OTC 2001 model rule provides background for OTC jurisdictions to develop regulatory programs that require spill-proof containers to meet performance standards that reduce VOC emissions. The performance standards include a requirement that all PFCs to have an automatic shut-off feature preventing overfilling and an automatic closing feature so the can will be sealed when it is not being used. The performance standards also eliminate secondary venting holes and require new plastics to reduce vapor permeation through container walls. There is no requirement for owners of conventional PFCs to modify their PFCs or to scrap them and buy new ones. Compliance will be accomplished primarily through attrition. As containers wear out, are lost, damaged, or destroyed, consumers will purchase new spill-proof containers to replace the conventional containers. CARB determined that the average useful life of a PFC is five years. The OTC chose to assume a more conservative ten-year turnover rate, with 100 percent rule penetration occurring 10 years after adoption of the rule.

CARB estimated that the performance standards would reduce VOC emissions by 75 percent. CARB's 2004 analysis (CARB 2004b) reevaluated the estimate reductions due to some unforeseen issues with the new cans and new survey information. Based on CARB's updated data, CARB estimated that VOC emissions would be reduced by 65 percent from the first set of amendments.

CARB has also adopted a second set of amendments in two phases. The first phase was filed on January 13, 2006, effective February 12, 2006. For Phase I, CARM amended their PFC regulation to address the use of utility jugs and kerosene containers that are sometimes used by

consumers for gasoline. The second phase of the amendments was filed on September 11, 2006, effective October 11, 2006. These amendments (CARB 2006) will:

- Establish a mandatory certification program and accompanying test procedures;
- Amend the existing performance standards to eliminate the automatic shutoff performance standard effective July 1, 2007;
- Amend the existing performance standards to eliminate the fill height and flow rate performance standards;
- Amend the existing PFC pressure standard;
- Amend the current test methods;
- Change the permeability standard from 0.4 to 0.3 grams/gallon-day;
- Establish a voluntary consumer acceptance-labeling program that allows participating manufacturers to label their PFCs with an ARB “Star Rating” indicating how consumers rate their products’ ease of use; and
- Combine the currently separate evaporation requirement and permeation standard and test method into a single diurnal standard and test method.

In February 2007, EPA finalized a national regulation to reduce hazardous air pollutant emissions from mobile sources. Included in the final rule are standards that would reduce PFC emissions from evaporation, permeation, and spillage. EPA included a performance-based standard of 0.3 grams per gallon per day of hydrocarbons, determined based on the emissions from the can over a diurnal test cycle specified in the rule. The standard applies to containers manufactured on or after January 1, 2009. The standards are based on the performance of best available control technologies, such as durable permeation barriers, automatically closing spouts, and cans that are well-sealed.

### **3.4.2 Description of the OTC 2006 Model Rule**

As shown in Table 3-4, most states in the OTR have already adopted PFC regulations based on the OTC 2001 model rule. The OTC 2001 model rule for PFCs closely mirrors the 2000 version of CARB’s PFC rule. CARB recently amended their gas can regulation as discussed above in Section 3.4.1. The OTC 2006 model rule closely mirrors these CARB amendments. The 2006 amendments are estimated to reduce VOC emissions by 18.4 tons per day in California at full implementation in the year 2015, in addition to the benefits from the existing regulation. The OTC 2006 model rule will modify the OTC 2001 model rule based on the recent CARB amendments.



**Table 3-4 Status of OTC State’s Promulgation  
 of the OTC 2001 Model Rule for Portable Fuel Containers**

State	Date When New Containers are Required	Regulatory Citation
CT	Effective May 1, 2004	Section 22a-174-43
DE	Effective January 1, 2004	Reg. No. 41, Section 3
DC	Effective November 15, 2003	Rule 720
ME	Effective January 1, 2004	Chapter 155
MD	Effective January 1, 2003	COMAR 26.11.13.07
MA <sup>a</sup>	In progress (effective date will be January 1, 2009)	n/a
NH	Effective March 1, 2006	Env-A 4000
NJ	Effective January 1, 2005	Subchapter 24 (7:27-24.8)
NY	Effective January 1, 2003	Part 239
PA	Effective January 1, 2003	25 Pa. Code Chapter 130, Subchapter A
RI	In progress (late 2006 target date for final rule)	n/a
VT	Under Consideration	n/a
VA <sup>b</sup>	Effective January 1, 2005	Chapter 40, Article 42

a) Massachusetts’ proposed rule will be based only on the OTC 2006 model rule; Massachusetts will not adopt the OTC 2001 model rule.

b) Virginia’s rule applies only in Northern Virginia VOC Emission Control Area (10 northern Virginia jurisdictions in the OTR)

### 3.4.3 Emission Benefit Analysis Methods

Emissions from PFCs are accounted for in both the area and nonroad source inventories. The NONROAD model accounts for equipment refueling vapor displacement and spillage emissions result when fuel vapor is displaced from nonroad equipment (e.g., lawnmowers, chainsaws, personal watercraft, motorcycles, etc.) and from gasoline spillage during refueling of the equipment with PFCs. The area source inventory accounts for diurnal and permeation emissions associated with the fuel present in stored PFCs and transport-spillage emissions associated with refueling of a gas can at the gasoline pump. Based on the OTC 2001 model rule (Pechan 2001, pg. 11) roughly 70 percent of the VOC emissions are accounted for in the area source inventory, while the remaining 30 percent is from equipment refueling vapor displacement and spillage that is accounted for in the nonroad inventory.

The emission benefits have been calculated for the emissions accounted for in both the area and nonroad source inventory. Emissions from the nonroad category were estimated to be 30 percent of the PFC emissions accounted for in the area source inventory.

Also note that the OTC baseline emissions (i.e., 2002 emissions) do not include changes to the emission estimation methodology made by CARB in 2004. CARB conducted a new survey of PFCs in 2004, which included kerosene containers and utility jugs. Using this survey data, CARB adjusted their baseline emissions; a similar adjustment to the OTC baseline inventory has not been made.

Estimated emission reductions were based on information compiled by CARB to support their recent amendments. CARB estimated that PFC emissions in 2015 will be 31.9 tpd in California with no additional controls or amendments to the 2000 PFC rules (CARB 2005a, pg. 10). CARB further estimates that the 2006 amendment will reduce emission from PFCs by 18.4 tpd in 2015 in California compared to the 2000 PFC regulations (CARB 2005a, pg. 23). Thus, at full implementation, the expected incremental reduction is approximately 58 percent, after an estimated 65 percent reduction from the original 2000 rule.

The OTC calculations assume that States will adopt the rule by July 2007 (except in Massachusetts) and provide manufacturers one year from the date of the rule to comply. Thus, new compliant PFCs will not be on the market until July 2008. Assuming a 10-year turnover to compliant cans, only 10 percent of the existing inventory of PFCs will comply with the new requirements in the summer of 2009. Therefore, only 10 percent of the full emission benefit estimated by CARB will occur by 2009 – the incremental reduction will be 5.8 percent in 2009.

#### **3.4.4 Cost Estimates**

CARB estimates that the cost-effectiveness of the 2005/2006 amendments will range from \$0.40 to \$0.70 per pound of VOC reduced, or \$800 to \$1,400 per ton of VOC reduced (CARB 2005a, pg. 27). Assuming CARB's costs for the OTR provides a conservative estimate, because some of the one-time research and reformulation costs incurred for products sold in California will not have to be incurred again for products sold in the OTR.

### **3.5 REGIONAL FUELS**

The Clean Air Act Amendments of 1990 required significant changes to conventional fuels used by motor vehicles. Beginning in 1995, "reformulated" gasoline must be sold in certain non-attainment areas and other states with non-attainment areas are permitted to opt-in.

Reformulated gasoline results in lower VOC emissions than would occur from the use of normal “baseline” gasoline.

### 3.5.1 Existing Federal and State Rules

All but two states in the OTR are participating, in whole or in part, with the federal reformulated gasoline program. However, nearly one-third of the gasoline sold in the OTR is not reformulated gasoline. NESCAUM has estimated the following fraction of gasoline that is reformulated by State:

State	Current RFG Fraction	State	Current RFG Fraction
CT	100%	NJ	100%
DC	100%	NY	54%
DE	100%	PA	24%
MA	100%	RI	100%
MD	86%	NoVA	100%
ME	0%	VT	0%
NH	64%		

### 3.5.2 Description of the OTC 2006 Control Measure

The Energy Policy Act of 2005 provides the opportunity for the OTR to achieve a single clean-burning gasoline and is consistent with what OTR states have promoted through the long debate over MTBE/ethanol/RFG. Approximately one-third of the gasoline currently sold in the OTR is not reformulated. The new authority plus the potential for emission reductions from the amount of non-reformulated gasoline sold in the OTR provides an opportunity for additional emission reductions in the region as well as for a reduced number of fuels, and possibly a single fuel, to be utilized throughout the region. The OTC Commissioners recommended that the OTC member states pursue a region fuel program consistent with the Energy Act of 2005 (OTC 2006b).

### 3.5.3 Emission Benefit Analysis Methods

Emission benefits resulting from extending reformulated gasoline to all areas of the OTR have been calculated for 2006 by NESCAUM (NESCAUM 2006a).

### 3.5.4 Cost Estimates

According to USEPA’s regulatory impact analysis for reformulated gasoline (USEPA 1993), the cost per ton of VOC reduced for Phase I RFG is \$5,200 to \$5,900. USEPA also estimated the

cost of Phase II RFG was \$600 per ton of VOC reduced – this reflects the incremental cost over the cost of implementing Phase I of the RFG program.

### **3.6 VOC EMISSION REDUCTION SUMMARY**

The results of the emission benefit calculations for the OTC states are described in this subsection. The starting point for the quantification of the emission reduction benefits is the MANEVU emission inventory, Version 3 (Pechan 2006, MACTEC 2006a) and the VISTAS emission inventory, BaseG (MACTEC 2006b), for the northern Virginia counties that are part of the OTR. The MANEVU and VISTAS inventories include a 2002 base year inventory as well as projection inventories for 2009 and 2018 (MANEVU also has projections for 2012, but VISTAS does not). The projection inventories account for growth in emissions based on growth indicators such as population and economic activity. The projection inventories also account for “on-the-books/on-the-way” (OTB/W) emission control regulations that have (or will) become effective between 2003 and 2008 that will achieve post-2002 emission reductions. For example, many States have already adopted the 2001 OTC model rules for consumer products and portable fuel containers. The emission reduction benefit from the 2001 OTC model rules are already accounted for in the MANEVU and VISTAS projection inventories. Emission reductions from existing regulations are already accounted for to ensure no double counting of emission benefits occurs.

Note that the emission reductions contained in this Section are presented in terms of tons per summer day. The MANEVU base and projection emission inventories do not contain summer day emissions for all States and source categories; the VISTAS inventory only contains annual values. When States provided summer day emissions in the MANEVU inventory, these values were used directly to quantify the emission benefit from the 2006 OTC control measure. When summer day emissions were missing from the MANEVU or VISTAS inventories, the summer day emissions were calculated using the annual emissions and the seasonal throughput data from the NIF Emission Process table. If the seasonal throughput data was missing, the summer day emissions were calculated using the annual emissions and a summer season adjustment factor derived from the monthly activity profiles contained in the SMOKE emissions modeling system.

Tables 3-5 to 3-10 show State summaries of the emission benefits from the OTC 2006 VOC control measures described previously in this Section. For each of the source categories, the Tables show four columns: (1) the actual 2002 summer daily emissions; (2) the summer daily emissions for the 2009 OTB/W scenario that accounts for growth and for the emission control regulations that have (or will) become effective between 2003 and 2008 that will achieve post-2002 emission reductions; (3) the summer daily emissions for 2009 with the implementation of

the OTC 2006 control measures identified in this Section, and (4) the emission benefit in 2009 resulting from the OTC 2006 control measure. Table 3-11 shows the same information for the total of all six source categories.

The largest estimated VOC emission reductions are in the most populous States – New York and Pennsylvania. The emission benefits listed for Virginia just include the Virginia counties in the northern Virginia area that are part of the OTR. Benefit estimates for all other States include the entire state. The emission benefits also assume that all OTC members will adopt the rules as described in the previous sections.

The requirement for a regional fuel throughout the OTR provides the largest emission benefit, about 139.4 tons per day across the OTR. The adhesives and sealants application model rule provides the second largest emission benefit in 2009 – 82.3 tons per day across the OTR. The incremental benefits accrued from the amendments to State's existing consumer products and portable fuel container model rules are not as large, since the States already have accrued substantial benefits from the adoption of these rules.

Appendix D provides county-by-county summaries of the VOC emission benefits from the OTC 2006 VOC model rules described previously in this Section. Appendix D also provides additional documentation regarding the data sources and emission benefit calculations that were performed. These tables can be used by the States to create additional summaries, for example, by nonattainment area.

**Table 3-5 OTC 2006 VOC Model Rule Benefits by State for 2009  
 Adhesives and Sealants Application**

State	Adhesives/Sealants Application Summer VOC Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	4.8	6.6	2.4	4.2
DE	1.4	1.6	0.6	1.0
DC	0.2	0.2	0.1	0.1
ME	3.1	3.9	1.4	2.5
MD	6.9	9.1	3.3	5.8
MA	10.6	14.7	5.8	8.9
NH	2.5	3.6	1.3	2.3
NJ	14.9	15.2	6.0	9.2
NY	24.7	33.4	11.9	21.5
PA	25.5	34.0	12.2	21.8
RI	1.8	2.4	0.9	1.5
VT	2.4	3.4	1.2	2.2
NOVA	1.2	1.6	0.6	1.0
<b>OTR</b>	<b>99.8</b>	<b>129.8</b>	<b>47.5</b>	<b>82.3</b>

**2002 Actual** emissions based on the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are based on the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Table 3-6 OTC 2006 VOC Model Rule Benefits by State for 2009  
 Cutback and Emulsified Asphalt Paving**

State	Cutback and Emulsified Asphalt Paving Summer VOC Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT*	4.5	4.5	0.3	4.3
DE	0.1	0.1	0.1	0.0
DC	0.0	0.0	0.0	0.0
ME	8.6	10.6	0.0	10.6
MD	0.0	0.0	0.0	0.0
MA*	8.4	8.6	0.5	8.1
NH	3.8	4.8	0.5	4.4
NJ	4.9	4.8	0.1	4.7
NY	15.4	18.3	1.8	16.4
PA	7.7	9.3	0.9	8.4
RI	1.0	1.2	0.1	1.1
VT	1.4	1.8	0.0	1.8
NOVA	<0.1	<0.1	<0.1	<0.1
<b>OTR</b>	<b>55.9</b>	<b>64.0</b>	<b>4.3</b>	<b>59.8</b>

**2002 Actual** emissions based on the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are based on the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

\* CT and MA provided revised emission estimates that differ from those in the MANEVU Version 3 inventories.

**Table 3-7 OTC 2006 VOC Model Rule Benefits by State for 2009  
 Consumer Products**

State	Consumer Products Summer VOC Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	40.1	35.4	34.7	0.7
DE	7.3	6.7	6.5	0.1
DC	5.7	5.1	5.0	0.1
ME	10.9	9.7	9.5	0.2
MD	52.8	48.4	47.4	1.0
MA*	62.2	64.1	53.9	10.2
NH	13.7	12.6	12.4	0.3
NJ	82.9	71.9	70.5	1.4
NY	209.6	183.3	179.6	3.7
PA	119.6	104.4	102.4	2.1
RI	10.6	9.3	9.1	0.2
VT	6.1	5.6	5.5	0.1
NOVA	21.5	23.0	22.5	0.5
<b>OTR</b>	<b>642.9</b>	<b>579.5</b>	<b>559.0</b>	<b>20.5</b>

**2002 Actual** emissions based on the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are based on the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

\* MA proposed rule has a January 1, 2009 effective date and includes the VOC limits from the OTC 2001 model rule and those in the OTC 2006 model rule. The 2009 benefit for MA shows the benefit from both sets of limits. For all other States, the 2009 benefit shows the change in emissions from the OTC 2006 model rule only.



**Table 3-8 OTC 2006 VOC Model Rule Benefits by State for 2009**  
**Portable Fuel Containers – Area Sources**

State	Portable Fuel Containers Summer VOC Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	9.7	6.5	6.1	0.4
DE	3.0	2.1	1.9	0.1
DC	3.6	2.5	2.4	0.1
ME	3.6	2.4	2.3	0.1
MD	39.6	24.5	23.1	1.4
MA*	18.1	18.6	16.9	1.7
NH	3.6	3.0	2.8	0.2
NJ	24.4	17.7	16.7	1.0
NY	76.6	45.0	42.4	2.6
PA	47.0	27.6	26.0	1.6
RI	3.0	2.7	2.5	0.2
VT	1.7	1.5	1.5	0.1
NOVA	<u>8.6</u>	<u>6.1</u>	<u>5.7</u>	<u>0.4</u>
<b>OTR</b>	<b>242.5</b>	<b>160.1</b>	<b>150.3</b>	<b>9.9</b>

**2002 Actual** emissions based on the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are based on the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Note:** The table shows the estimated emission reduction that will occur in 2009; additional reductions will occur in later years as new, less-emitting PFCs that comply with the OTC 2006 control measure penetrate the market.

\* MA PFC regulation will be based on only the OTC 2006 model rule (which updates the provisions of the OTC 2001 model rule) and will have an effective date of January 1, 2009. The 2009 base emissions in MA are uncontrolled emissions. The 2009 emission benefits represent the total emission reductions from the MA rule.

**Table 3-9 OTC 2006 VOC Model Rule Benefits by State for 2009  
 Portable Fuel Containers – Nonroad Sources**

State	Portable Fuel Containers Summer VOC Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	2.9	1.9	1.8	0.1
DE	0.9	0.6	0.6	0.0
DC	1.1	0.8	0.7	0.0
ME	1.1	0.7	0.7	0.0
MD	11.9	7.4	6.9	0.4
MA*	5.4	5.6	5.1	0.5
NH	1.1	0.9	0.8	0.1
NJ	7.3	5.3	5.0	0.3
NY	23.0	13.5	12.7	0.8
PA	14.1	8.3	7.8	0.5
RI	0.9	0.8	0.8	0.0
VT	0.5	0.5	0.4	0.0
NOVA	2.6	1.8	1.7	0.1
<b>OTR</b>	<b>72.8</b>	<b>48.0</b>	<b>45.1</b>	<b>3.0</b>

**2002 Actual** emissions estimated to be 30 percent of area source emissions (based on Pechan 2001, pg. 11)

**2009 Base Inventory** emissions estimated to be 30 percent of area source emissions, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Note:** The table shows the estimated emission reduction that will occur in 2009; additional reductions will occur in later years as new, less-emitting PFCs that comply with the OTC 2006 control measure penetrate the market.

\* MA PFC regulation will be based on only the OTC 2006 model rule (which updates the provisions of the OTC 2001 model rule) and will have an effective date of January 1, 2009. The 2009 base emissions in MA are uncontrolled emissions. The 2009 emission benefits represent the total emission reductions from the MA rule.

**Table 3-10 OTC 2006 VOC Model Rule Benefits by State for 2009**  
**Regional Fuels**

State	Regional Fuels Summer VOC Emissions (tpd)			
	2006 Actual	2006 Base	2006 Control	2006 Benefit
CT	87.9	87.9	87.9	0.0
DE	26.6	26.6	26.6	0.0
DC	9.1	9.1	9.1	0.0
ME	56.2	56.2	47.1	9.1
MD	158.7	158.7	155.6	3.2
MA	148.6	148.6	148.6	0.0
NH	45.3	45.3	41.0	4.3
NJ	219.6	219.6	219.6	0.0
NY	465.0	465.0	408.1	56.9
PA	363.0	363.0	305.0	58.0
RI	22.2	22.2	22.2	0.0
VT	35.9	35.9	27.9	7.9
NOVA	54.9	54.9	54.9	0.0
<b>OTR</b>	<b>1693.1</b>	<b>1693.1</b>	<b>1553.7</b>	<b>139.4</b>

**Note:** NESCAUM analysis was only completed for 2006. Data for 2002 and 2009 are not currently available

**Table 3-11 OTC 2006 VOC Model Rule Benefits by State for 2009**  
**All Six VOC Categories**

State	All Six Categories Summer VOC Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	149.9	142.9	133.2	9.7
DE	39.3	37.7	36.3	1.4
DC	19.6	17.6	17.2	0.4
ME	83.5	83.6	60.9	22.6
MD	270.0	248.1	236.3	11.8
MA	253.3	260.1	230.8	29.3
NH	70.0	70.3	58.8	11.5
NJ	354.1	334.6	317.9	16.7
NY	814.2	758.4	656.5	101.9
PA	576.8	546.7	454.3	92.3
RI	39.5	38.6	35.6	3.0
VT	48.0	48.7	36.5	12.1
NOVA	<u>88.8</u>	<u>87.4</u>	<u>85.4</u>	<u>1.9</u>
<b>OTR</b>	<b>2,807.0</b>	<b>2,674.6</b>	<b>2,359.8</b>	<b>314.8</b>

**2002 Actual** emissions based on the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions based on the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section. Assumes that 2009 reductions from RFG are the same as those calculated for 2006.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions). Assumes that 2009 reductions from RFG are the same as those calculated for 2006.

## **4.0 NOx ANALYSIS METHODS**

This Section describes the analysis of the 2006 OTC control measures to reduce NOx emissions from six source categories: diesel engine chip reflash, regional fuels, asphalt production plants, cement kilns, glass/fiberglass furnaces, ICI boilers. For each of the categories, there are separate subsections that discuss existing Federal/state rules, summarize the requirements of the 2006 OTC control measure, describe the methods used to quantify the emission benefit, and provide an estimate of the anticipated costs and cost-effectiveness of the control measure. At the end of Section 4, we provide the estimated emissions for 2002 and 2009 by source category and State. Appendix E provides county-by-county summaries of the emission reductions for each of the categories.

### **4.1 HEAVY-DUTY TRUCK DIESEL ENGINE CHIP REFLASH**

In the mid-1990s, the U.S. Department of Justice (DOJ), EPA, and CARB determined that seven major engine manufacturers had designed their 1993 through 1998 model heavy-duty diesel engines to operate with advanced electronic engine controls that resulted in excessive NOx emissions. When these engines were operated in the vehicle under “real world” conditions, the electronic calibration would change, altering the fuel delivery characteristics and resulting in elevated NOx levels. DOJ, EPA and ARB developed Consent Decrees that required the manufacturers to provide software (the “Low-NOx Rebuild Kit” or “chip reflash”) that modifies the injection timing adjustment that caused the excess NOx emissions. The kits are to be installed at the time the vehicle is brought in for a major engine rebuild/overhaul. The rate of rebuild has been considerably lower than what was envisioned under the Consent Decrees; the primary reasons being that engine rebuilds occur at considerably higher elapsed vehicle mileage than what was contemplated when the Consent Decrees were negotiated, and there is no federal oversight program to ensure that individual rebuilds are occurring at the time of rebuild. In response to this low rebuild rate, CARB has adopted a mandatory program, not tied to the time of rebuild, but rather to a prescribed period of time, within which owners must bring their vehicles into the dealer to have the reflash operation performed, with all costs borne by the engine manufacturers. (NESCAUM 2006b).

#### **4.1.1 Existing Federal and State Rules**

California entered into Settlement Agreements, separate from the federal Consent Decrees, but with analogous requirements for low-NOx rebuilds. The slow rate of progress in

California mirrored the progress nationally. Accordingly, California embarked upon its own program, by rule, to accelerate and ultimately complete the rebuilds for trucks registered in California and for out-of-state registered trucks traveling on roadways within the state. The ARB rule, effective March 21, 2005, mandates that rebuilds occur over a prescribed time period, with a final rebuild compliance date of December 31, 2006. The CARB mandatory program faced two separate legal challenges, alleging that CARB has breached its settlement agreement and alleging that CARB is illegally establishing different emissions standards on “new engines”. The Sacramento County Superior Court ruled that the Low NOx Software Upgrade Regulation is invalid. CARB indicates that it will not appeal that ruling and is suspending further enforcement of this regulation.

#### **4.1.2 Description of the OTC 2006 Control Measure**

NESCAUM developed a model rule for consideration by its member states to implement a low-NOx rebuild program, similar California’s program. The regulation applies to the engine manufacturers and to owners, lessees, and operators of heavy-duty vehicles powered by the engines that are required to have the low-NOx rebuild. Consistent with the Consent Decrees, the engine manufacturers are required to provide the rebuild kits at no cost to dealers, distributors, repair facilities, rebuild facilities, owners, lessees, and operators, upon their request and to reimburse their authorized dealers, distributors, repair facilities and rebuild facilities for their labor costs.

#### **4.1.3 Emission Benefit Analysis Methods**

NESCAUM estimated potential NOx emissions reductions (tons per day) if the Northeast States were to adopt a rebuild program similar to the California program. These estimates are based on the ratio of Northeast to California in-state heavy-duty vehicle registrations, and ARB-estimated California NOx reductions of 35 TPD (NESCAUM 2006b, pg. 5). NESCAUM also estimated potential NOx emissions reductions for the Mid-Atlantic States by scaling the NESCAUM projections based on population. For the Mid-Atlantic States, the NOx benefit was calculated based on the per capita factors of a one ton per day reduction for each one million people (NESCAUM 2005).

#### **4.1.4 Cost Estimates**

The cost associated with the reflash has been estimated at \$20-\$30 per vehicle, which is borne by the engine manufacturer. There may be costs associated with potential downtime to the trucking firms, and record-keeping requirements on the dealer performing the reflash

and the vehicle owner. The MRPO estimated cost effectiveness to be \$1,800 to \$2,500 (depending on vehicle size) due to incremental “fuel penalty” of 2 percent increase in fuel consumption (ENVIRON 2006).

## 4.2 REGIONAL FUELS

The Clean Air Act Amendments of 1990 required significant changes to conventional fuels used by motor vehicles. Beginning in 1995, “reformulated” gasoline (RFG) must be sold in certain non-attainment areas and other states with non-attainment areas are permitted to opt-in. Reformulated gasoline results in lower VOC emissions than would occur from the use of normal “baseline” gasoline. Phase II of the RFG program began in 2000.

### 4.2.1 Existing Federal and State Rules

All but two states in the OTR are participating, in whole or in part, with the federal RFG program. However, nearly one-third of the gasoline sold in the OTR is not RFG.

NESCAUM has estimated the following fraction of gasoline that is reformulated by State:

State	Current RFG Fraction	State	Current RFG Fraction
CT	100%	NJ	100%
DC	100%	NY	54%
DE	100%	PA	24%
MA	100%	RI	100%
MD	86%	NoVA	100%
ME	0%	VT	0%
NH	64%		

### 4.2.2 Description of the OTC 2006 Control Measure

The Energy Policy Act of 2005 provides the opportunity for the OTR to achieve a single clean-burning gasoline and is consistent with what OTR states have promoted through the long debate over MTBE/ethanol/RFG. Approximately one-third of the gasoline currently sold in the OTR is not reformulated. The new authority plus the potential for emission reductions from the amount of non-reformulated gasoline sold in the OTR provides an opportunity for additional emission reductions in the region as well as for a reduced number of fuels, and possibly a single fuel, to be utilized throughout the region. The OTC Commissioners recommended that the OTC member states pursue a region fuel program consistent with the Energy Act of 2005 (OTC 2006b).

### **4.2.3 Emission Benefit Analysis Methods**

Emission benefits resulting from extending reformulated gasoline to all areas of the OTR have been calculated for 2006 by NESCAUM (NESCAUM 2006a).

### **4.2.4 Cost Estimates**

According to USEPA's regulatory impact analysis for reformulated gasoline (USEPA 1993), the cost per ton of NOx reduced for Phase II RFG is \$5,200 to \$3,700.

## **4.3 ASPHALT PAVEMENT PRODUCTION PLANTS**

Hot mix asphalt (HMA) is created by mixing and heating size-graded, high quality aggregate (which can include reclaimed asphalt pavement) with liquid asphalt cement. HMA can be manufactured by batch mix, continuous mix, parallel flow drum mix, or counterflow drum mix plants. The dryer operation is the main source of pollution at hot mix asphalt manufacturing plants. Dryer burner capacities are usually less than 100 mmBtu/hr, but may be as large as 200 mmBtu/hr. Natural gas is the preferred source of heat used by the industry, although oil, electricity and combinations of fuel and electricity are used. The reaction of nitrogen and oxygen in the dryer creates nitrogen oxide (NOx) emissions in the combustion zone,

### **4.3.1 Existing Federal and State Rules**

Only two of the OTR states have regulations that specifically address NOx emissions from asphalt pavement manufacturing plants. New Hampshire limits NOx emissions to 0.12 pound per ton of asphalt produced, or 0.429 lb per mmBtu {Chapter Env-A 1211.08 (c)} for units greater than 26 mmBTU/hour in size. New Jersey limits NOx emissions to 200 ppmvd at seven percent oxygen {7:27-19.9(a)}. Asphalt plants in other OTR states are subject to more general fuel combustion requirements or case-by-case RACT determinations.

### **4.3.2 Description of the OTC 2006 Control Measure**

NOx emissions from asphalt plants can be reduced through installation of low-NOx burners and flue gas recirculation (FGR). The OTC Commissioners recommended that OTC member states pursue as necessary and appropriate state-specific rulemakings or other implementation methods to establish emission reduction percentages, emission rates or technologies that are consistent with the guidelines shown in Table 4.1 (OTC 2006b).



**Table 4.1 Addendum to OTC Resolution 06-02 Emission Guidelines  
 for Asphalt Plants**

<b>Plant Type</b>	<b>Emission Rate (lbs NOx/ton asphalt produced)</b>	<b>% Reduction</b>
Area/Point Sources		
Batch Mix Plant – Natural Gas	0.02	35
Batch Mix Plant – Distillate/Waste Oil	0.09	35
Drum Mix Plant – Natural Gas	0.02	35
Drum Mix Plant – Distillate/Waste Oil	0.04	35
or Best Management Practices		

Industry leaders have identified a number of Best Management Practices that allow for substantial reduction in plant fuel consumption and the corresponding products of combustion including NOx. Best management practices include:

- **Burner tune-ups:** A burner tune-up may reduce NOx emissions by up to 10 percent and may also help reduce fuel consumption. In other words, there can be a direct pay-back to the business from regular burner tune-ups.
- **Effective stockpile management to reduce aggregate moisture content:** Current information indicates that effective stockpile management can reduce aggregate moisture content by about 25 percent, corresponding to a reduction in fuel consumption by approximately 10 - 15 percent. There are a number of ways to reduce aggregate moisture: covering stockpiles, paving under stockpiles, and sloping stockpiles are all ways that prevent aggregate from retaining moisture. Best Practices are plant- and geographic locale-specific.
- **Lowering mix temperature:** A Technical Working Group of FHWA is currently investigating a number of newer formulation technologies, to understand the practicality and performance of lowering mix temperatures. Substantial reductions in mix temperatures, on the order of 20 percent or more, appear to be plausible. Lowering mix temperatures, by this amount, may reduce fuel consumption, as less heat is needed to produce the mix.
- **Other maintenance and operational best practices:** Additional practices can be employed throughout the plant to help optimize production and operations. For example, regular inspection of drum mixing flites and other measures can be taken – all in the effort to make a plant operate more efficiently, thereby using less fuel.

### **4.3.3 Emission Benefit Analysis Methods**

The emission rates and percent reductions estimates shown above for major sources were developed the state of New York based on the use of low-NOx burners and FGR. For minor sources, the requirement is the use of low-NOx burner technology. NOx emissions can be reduced by 35 to 50 percent with low-NOx burners and FGR, and by 25 to 40 percent with low-NOx burners alone. For modeling purposes, a 35 percent reduction was assumed to apply all types of asphalt plants.

The reductions estimated for this category only include emissions included in the MANEVU point source emission inventory. Only emissions from major point sources are typically included in the MANEVU point source database. Emissions from non-major sources are not explicitly contained in the area source inventory. The emissions from non-major asphalt plants are likely lumped together in the general area source industrial and commercial fuel use category. Reductions from area source emissions at asphalt production plants are included in the ICI boiler source category. Therefore, there is some uncertainty regarding the actual reductions that will occur as no accurate baseline exists for both major and minor facilities.

### **4.3.4 Cost Estimates**

The anticipate costs for control are similar to those of small to midsize boilers or process heaters. Low NOx burners range from \$500 to \$1,250 per ton and low-NOx burners in combination with FGR range from \$1,000 to \$2,000 per ton. These cost-effectiveness data were provided by NYSDEC. These control efficiencies and cost-effectiveness estimates for low-NOx burners plus FGR are generally consistent EPA's published data for small natural gas-fired and oil-fired process heaters and boilers (Pechan 2005).

## **4.4 CEMENT KILNS**

Portland cement manufacturing is an energy intensive process in which cement is made by grinding and heating a mixture of raw materials such as limestone, clay, sand and iron ore in a rotary kiln. Nationwide, about 82 percent of the industry's energy requirement is provided by coal. Waste-derived fuels (such as scrap tires, used motor oils, surplus printing inks, etc.) provide about 14 percent of the energy. NOx emissions are generated during fuel combustion by oxidation of chemically-bound nitrogen in the fuel and by thermal fixation of nitrogen in the combustion air.

There are four main types of kilns used to manufacture portland cement: long wet kilns, long dry kilns, dry kilns with preheaters, dry kilns with precalciners. Wet kilns tend to be older units and are often located where the moisture content of feed materials from quarries tends to be high.

Cement kilns are located in Maine, Maryland, New York, and Pennsylvania. There are no cement kilns in the other OTR states. According to the MANEVU 2002 inventory (Pechan 2006), the number of cement kilns operating in 2002 by size and type was:

State	Number of Facilities	Number of Long Wet Kilns	Number of Long Dry Kilns	Number of Preheater or Precaliner Kilns
Maine	1	1	0	0
Maryland	3	2	2	0
New York	3	2	1	0
Pennsylvania	10	5	11	5

#### 4.4.1 Existing Federal and State Rules

The NOx SIP Call required states to submit revisions to their SIPs to reduce the contribution of NOx from cement kilns. All kilns in the OTR, except for the one kiln in Maine, are subject to the NOx SIP Call. Based on its SIP Call analysis, EPA determined 30 percent reduction of baseline uncontrolled emission levels was highly cost-effective for cement kilns emitting greater than 1 ton/day of NOx. Some states elected to include cement kilns in their NOx Budget Trading Programs. For example, requirements in Pennsylvania’s regulations in 25 Pa. Code Chapter 145 set a kiln allowable limit of 6 pounds per ton of clinker produced, and require sources to purchase NOx allowances for each ton of NOx actual emissions that exceed the allowable limits. Maryland did not include kilns in the trading program but instead provided two options for reducing NOx emissions:

- Option 1 – for long wet kilns, meet NOx emission limit of 6.0 pounds per ton of clinker produced; for long dry kilns, meet limit of 5.1 pounds per ton of clinker produced; and for pre-heater/pre-calciner or pre-calciner kilns, meet limit of 2.8 pounds per ton of clinker produced;
- Option 2 – install low NOx burners on each kiln or modify each kiln to implement mid-kiln firing.

The one kiln in Maine is a wet process cement kiln and has been licensed to modernize by converting to the more efficient dry cement manufacturing process. The new kiln is subject to BACT requirements.

#### 4.4.2 Description of the OTC 2006 Control Measure

There is a wide variety of proven control technologies for reducing NOx emissions from cement kilns. Automated process control has been shown to lower NOx emissions by moderate amounts. Low-NOx burners have been successfully used, especially in the precalciner kilns. CemStar<sup>SM</sup> is a process that involves adding steel slag to the kiln, offering moderate levels of NOx reduction by reducing the required burn zone heat input. Mid-kiln firing of tires provides moderate reductions of NOx emissions while reducing fuel costs and providing an additional revenue stream from receipt of tire tipping fees. SNCR technology has the potential to offer significant reductions on some precalciner kilns. SNCR is being used in numerous cement kilns in Europe. A recent study (EC 2001a) indicates that there are 18 full-scale SNCR installations in Europe. Most SNCR installations are designed and/or operated for NOx reduction rates of 10-50% which is sufficient to comply with current legislation in some countries. Two Swedish plants installed SNCR in 1996/97 and have achieved a reduction of 80-85%. A second recent study (ERG 2005) of cement kilns in Texas has identified a variety of NOx controls for both wet and dry cement kilns, with reductions in the 40 to 85% range.

The OTC Commissioners recommended that OTC member states pursue, as necessary and appropriate, state-specific rulemakings or other implementation methods to establish emission reduction percentages, emission rates or technologies that are consistent with the guidelines shown in Table 4.2 (OTC 2006b). The guidelines were presented in terms of both an emission rate (lbs/ton of clinker by kiln type) as well as a percent reduction from uncontrolled levels.

**Table 4.2 OTC Resolution 06-02 Emission Guidelines for Cement Kilns**

<b>Kiln Type</b>	<b>Emission Rate (lbs NOx/ton of clinker produced)</b>	<b>% Reduction from Uncontrolled</b>
Wet Kiln	3.88	60
Long Dry Kiln	3.44	60
Pre-heater Kiln	2.36	60
Pre-calciner Kiln	1.52	60

#### **4.4.3 Emission Benefit Analysis Methods**

To calculate the additional reductions from the OTC 2006 Control Measure, MACTEC calculated the 2002 emission rate (lbs NOx per ton of clinker produced) for each kiln. The 2002 emission rate was compared to the OTC 2006 control measure emission rate list above to calculate a kiln-specific percent reduction. The kiln-specific percent reduction was then applied to the 2002 actual emissions to calculate the emissions remaining after implementation of the control measure.

#### **4.4.4 Cost Estimates**

The TCEQ study (ERG 2005) estimated a cost-effectiveness of \$1,400-1,600 per ton of NOx removed for an SNCR system achieving a 50 percent reduction on modern dry preheat precalcination kilns. The study also estimate a cost-effectiveness of \$2,200 per ton of NOx removed for SNCR systems achieving a 35 percent reduction on wet kilns. The most recent EPA report (EC/R 2000) shows data for two SNCR technologies, biosolids injection and NOXOUT®. These technologies showed average emission reductions of 50 and 40 percent, respectively. The cost effectiveness was estimated to be \$1,000-2,500/ton depending on the size of the kiln. Costs and the cost effectiveness for a specific unit will vary depending on the kiln type, characteristics of the raw material and fuel, uncontrolled emission rate, and other source-specific factors.

### **4.5 GLASS/FIBERGLASS FURNACES**

The manufacturing process requires raw materials, such as sand, limestone, soda ash, and cullet (scrap and recycled glass), be fed into a furnace where a temperature is maintained in the 2,700°F to 3,100°F range. The raw materials then chemically react creating a molten material, glass. The reaction of nitrogen and oxygen in the furnace creates NOx emissions.

The main product types are flat glass, container glass, pressed and blown glass, and fiberglass. In the OTR, the preponderance of glass manufacturing plants is in Pennsylvania. New York and New Jersey also have several plants. Massachusetts, Maryland, and Rhode Island each have one glass manufacturing plant.

#### **4.5.1 Existing Federal and State Rules**

Only Massachusetts and New Jersey have specific regulatory limits for NOx emissions from glass melting furnaces. Massachusetts has a 5.3 pound per ton of glass removed limit for container glass melting furnaces having a maximum production of 15 tons of glass per

day or greater. New Jersey has a 5.5 pound per ton of glass limit for commercial container glass manufacturing furnaces and an 11 pound per ton of glass for specialty container glass manufacturing furnaces. New Jersey also required borosilicate recipe glass manufacturing furnaces to achieve at least a 30 percent reduction from 1990 baseline levels by 1994. The regulations for other states with glass furnaces (Maryland, New York, Pennsylvania, and Rhode Island) do not contain specific emission limitation requirements, but rather require RACT emission controls as determined on a case-by-case basis.

#### 4.5.2 Description of the OTC 2006 Control Measure

Several alternative control technologies are available to glass manufacturing facilities to limit NOx emissions (MACTEC 2005). These options include combustion modifications (low NOx burners, oxy-fuel firing, oxygen-enriched air staging), process modifications (fuel switching, batch preheat, electric boost), and post combustion modifications (fuel reburn, SNCR, SCR). Oxyfiring is the most effective NOx emission reduction technique and is best implemented with a complete furnace rebuild. This strategy not only reduces NOx emissions by as much as 85 percent, but reduces energy consumption, increases production rates by 10-15 percent, and improves glass quality by reducing defects. Oxyfiring is demonstrated technology and has penetrated into all segments of the glass industry.

The OTC Commissioners recommended that OTC member states pursue, as necessary and appropriate, state-specific rulemakings or other implementation methods to establish emission reduction percentages, emission rates or technologies that are consistent with the guidelines shown in Table 4.3 (OTC 2006g). The guidelines were presented in terms of both an emission rate (lbs/ton of glass produced) as well as a percent reduction from uncontrolled levels for the different types of glass manufactured.

**Table 4.3 Addendum to OTC Resolution 06-02 Guidelines for Glass Furnaces**

<b>Type of Glass</b>	<b>Emission Rate (lbs NOx/ton of glass pulled) Block 24-hr Ave.</b>	<b>Emission Rate (lbs NOx/ton of glass pulled) Rolling 30-day Ave.</b>
Container Glass	4.0	n/a
Flat Glass	9.2	7.0
Pressed/blown Glass	4.0	n/a
Fiberglass	4.0	n/a

Note: Compliance date is 2009. NOx allowances may be surrendered in lieu of meeting the emission rate based on a percentage of the excess emissions at the facility, at the discretion of the State.

### 4.5.3 Emission Benefit Analysis Methods

The NOx emission reduction benefit calculation varied by State depending upon the availability of data:

- New Jersey DEP evaluated the existing controls at each facility. NJDEP identified furnaces that have closed, indicated whether the facility requested banking of emissions, and specified whether the emissions from the closed furnace should remain in the projection year inventory. NJDEP also identified furnace-specific projected emission rates based on the use of oxyfuel technology.
- Pennsylvania DEP provided 2002 throughput (tons of glass pulled) and emission rate data (lbs NOx/ton of glass pulled). The 2002 emission rate was compared to the OTC 2006 control measure emission rate list above to calculate a furnace-specific percent reduction. The furnace-specific percent reduction was then applied to the 2002 actual emissions to calculate the emissions remaining after implementation of the control measure. If a furnace had an emission rate below the OTCC 2006 control measure emission rate, then no incremental reduction was calculated. PADEP also identified several furnaces that have shut down – emissions from these furnaces were set to zero in the projection year inventory.
- For all other States with glass furnaces (MA, MD, NY, and RI), furnace specific data were not available. The NOx emission reduction benefit was calculated by applying an 85 percent reduction for oxyfiring technology to the projected 2009 base inventory. This approach does not take into account existing controls at the facilities.

### 4.5.4 Cost Estimates

A recent study by the European Commission (EC 2001b) reports a 75 to 85 percent reduction in NOx based on oxyfiring technology, resulting in emission rates of 1.25 to 4.1 pounds of NOx per ton of glass produced. The cost effectiveness was determined to be \$1,254 to \$2,542 depending on the size of the furnace. EPA's Alternative Control Techniques Document (USEPA 1994) estimated an 85 percent reduction in NOx emissions for oxyfiring with a cost-effectiveness of \$2,150 to \$5,300.

Other technologies may be used to meet the limits in Table 4.3. The costs associated with meeting those limits are source-specific and depend on the existing controls in place and the emission rates being achieved. Site-specific factors greatly influence the actual achievable performance level and control costs at a particular facility.

## **4.6 ICI BOILERS**

Industrial/commercial/institutional (ICI) boilers combust fuel to produce heat and process steam for a variety of applications. Industrial boilers are routinely found in applications the chemical, metals, paper, petroleum, food production and other industries. Commercial and institutional boilers are normally used to produce steam and heat water for space heating in office buildings, hotels, apartment buildings, hospitals, universities, and similar facilities. Industrial boilers are generally smaller than boilers in the electric power industry, and typically have a heat input in the 10-250 mmBtu/hr range; however, industrial boilers can be as large as 1,000 mmBtu/hr or as small as 0.5 mmBtu/hour. Most commercial and institutional boilers generally have a heat input less than 100 mmBtu/hour. It is estimated that 80 percent of the commercial/institutional population is smaller than 15 mmBtu/hour. The ICI boiler population is highly diverse – encompassing a variety of fuel types, boiler designs, capacity utilizations and pollution control systems – that result in variability in emission rates and control options.

For emission inventory purposes, emissions from ICI boilers are included in both the point and area source emission inventories. Generally, the point source emission inventory includes all ICI boilers at major facilities. The point source inventory lists individual boilers, along with their size and associated emissions. The area source inventory generally includes emissions for ICI boilers located at non-major facilities. It does not provide emissions by the size of boiler, as is done in the point source inventory. Area sources emissions are calculated based on the fuel use not accounted for in the point source inventory. This is done by taking the total fuel consumption for the state (by fuel type and category), as published by the U.S. Department of Energy, and subtracting out the fuel usage reported in the point source inventory. Emissions are then calculated on a county-by-county basis using the amount of fuel not accounted for in the point source inventory and average emission factors for each fuel type.

### **4.6.1 Existing Federal and State Rules**

ICI boilers are subject to a variety of Clean Air Act programs. Emission limits for a specific source may have been derived from NSPS, NSR, NO<sub>x</sub> SIP Call, State RACT rules, case-by-case RACT determinations, or MACT requirements. Thus, the specific emission limits and control requirements for a given ICI boiler vary and depend on fuel type, boiler age, boiler size, boiler design, and geographic location.



The OTC developed a draft model rule in 2001 with the following thresholds and limits:

<b>OTC 2001 Model Rule ICI Boiler Thresholds and Limits</b>		
<b>Applicability Threshold</b>	<b>Emission Rate Limit</b>	<b>Percent NOx Reduction</b>
5-50 mmBtu/hr	None	Tune-up Only
50-100 mmBtu/hr	Gas-fired: 0.10 lbs/mmBtu Oil-fired: 0.30 lbs/mmBtu Coal-fired: 0.30 lbs/mmBtu	50%
100-250 mmBtu/hr	Gas-fired: 0.10 lbs/mmBtu Oil-fired: 0.20 lbs/mmBtu Coal-fired: 0.20 lbs/mmBtu	50%
>250 mmBtu/hr*	Gas-fired: 0.17 lbs/mmBtu Oil-fired: 0.17 lbs/mmBtu Coal-fired: 0.17 lbs/mmBtu	50%

\* Only for boilers not subject to USEPA’s NOx SIP Call

Implementation of the OTC 2001 model rule limits varied by State – some OTC states adopted these limits while others did not. MACTEC researched current State regulations affecting ICI boilers and summarized the rules in Appendix F. The specific requirements for each state were organized into a common format to efficiently include the State-by-State differences by fuel type and boiler size. This organization oversimplifies the source categories and size limitations that differ from State-to-State. This simplification was necessary to match the rules to the organization of the emission data bases (i.e., Source Classification Codes) being used in the analysis.

#### **4.6.2 Description of the OTC 2006 Control Measure**

The OTC Commissioners recommended that OTC member states pursue as necessary and appropriate state-specific rulemakings or other implementation methods to establish emission reduction percentages, emission rates or technologies for ICI boilers (OTC 2006b). These guidelines have undergone revision based on a more refined analyses. Table 4.4 provides the current OTC proposal for ICI boilers.

#### **4.6.3 Emission Benefit Analysis Methods**

The emission reduction benefits resulting from the OTC ICI boiler control measure were calculated differently for point and area sources. For point sources, the emission reductions were estimated by comparing the emission limits in the existing (2006) state regulations with the limits contained in the OTC ICI boiler proposal.

**Table 4.4 Addendum to OTC Resolution 06-02 Guidelines for ICI Boilers**

ICI Boiler Size (mmBtu/hr)	Control Strategy/ Compliance Option	NOx Control Measure
5-25		Annual Boiler Tune-Up
25-100	Option #1	Natural Gas: 0.05 lb NOx/mmBtu #2 Fuel Oil: 0.08 lb NOx/mmBtu #4 or #6 Fuel Oil: 0.20 lb NOx/mmBtu Coal: 0.30 lb NOx/mmBtu**
	Option #2	50% reduction in NOx emissions from uncontrolled baseline
	Option #3	Purchase current year CAIR NOx allowances equal to reduced needed to achieve the required emission rates
100-250	Option #1	Natural Gas: 0.10 lb NOx/mmBtu #2 Fuel Oil: 0.20 lb NOx/mmBtu #4 or #6 Fuel Oil: 0.20 lb NOx/mmBtu Coal: Wall-fired 0.14 lb NOx/mm Btu Tangential 0.12 lb NOx/mm Btu Stoker 0.22 lb NOx/mm Btu Fluidized Bed 0.08 lb NOx/mm Btu
	Option #2	LNB/SNCR, LNB/FGR, SCR, or some combination of these controls in conjunction with Low NOx Burner technology
	Option #3	60% reduction in NOx emissions from uncontrolled baseline
	Option #4	Purchase current year CAIR NOx allowances equal to reduced needed to achieve the required emission rates
>250	Option #1	Purchase current year CAIR NOx allowances equal to reduced needed to achieve the required emission rates
	Option #2	Phase I – 2009 Emission rate equal to EGUs of similar size Phase II – 2012 Emission rate equal to EGUs of similar size

Tables 4-5 through 4-10 shows the current state emission limits by size range and fuel type, and the percentage reduction from the OTC proposed limits to the current state requirement. In cases where a state did not have a specific limit for a given size range, then the more general percent reduction from uncontrolled values in Table 4-4 was used. The fuel types/boiler types shown in Tables 4-5 through 4-10 were matched to SCCs in the point source inventory. MACTEC used the SCC and design capacity (mmBtu/hour) from the MANEVU and VISTAS emission inventories to apply the appropriate state specific reduction factor to estimate the emission reduction benefit.

The emission limits shown in Tables 4-5 through 4-10 generally apply only to ICI boilers located at major sources (i.e. point sources). ICI boilers located at minor sources (i.e., area sources) are generally not subject to the emissions limits. In general, emissions from area source ICI boilers are uncontrolled (except possibly for an annual tune-up requirement). The one exception is New Jersey: beginning on March 7, 2007, N.J.A.C. 27.27-19.2 requires any ICI boiler of at least 5 mmBtu/hr heat input to comply with applicable NO<sub>x</sub> emission limits whether or not it is located at a major NO<sub>x</sub> facility.

To calculate the reductions from area source ICI boilers, MACTEC applied the general percent reduction from uncontrolled values in Table 4-4 to the area source inventory (i.e., 10 percent reduction for annual tune-ups for boilers < 25 mmBtu/hr, and a 50 percent reduction for boilers between 25 and 100 mmBtu/hr).

The area source inventory does not provide information on the boiler size. To estimate the boiler size distribution in the area source inventory, we first assumed that there were no boilers > 100 mmBtu/hr in the area source inventory. Next, we used boiler capacity data from the USDOE's Oak Ridge National Laboratory (EEA 2005) to estimate the percentage of boiler capacity in the < 25 mm Btu/hr and 25-100 mm Btu/hr categories. Third, we assumed that emissions were proportional to boiler capacity. Finally, we calculated the weighted average percent reduction for area source ICI boilers based on the capacity in each size range and the percent reduction by size range discussed in the previous paragraph. For industrial boilers, the weighted average reduction was 34.5 percent; for commercial/institutional boilers, the weighted average reduction was 28.1 percent.

**Table 4.5 Current State Emission Limits and Percent Reduction Estimated from Adoption of OTC ICI Boiler Proposal**

**Point Source Natural Gas-Fired Boilers**

State	Current 2006 NOx RACT Limit (lbs/mmBtu) (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTC 2006 Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold mmBtu/hour Heat Input				
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25
							<b>0.12</b>	<b>0.10</b>	<b>0.05</b>	<b>0.05</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	50.0	75.0	75.0	10.0
DE	0.10	0.10	LNB	NL	NL		0.0	0.0	0.0	0.0	0.0
DC	0.20	0.20	NL	NL	NL		40.0	50.0	50.0	50.0	10.0
ME	0.20	NL	NL	NL	NL		40.0	60.0	50.0	50.0	10.0
MD	0.20	0.20	0.20	0.20	0.20		40.0	50.0	75.0	75.0	10.0
MA	0.20	0.20	0.10	NL	NL		40.0	50.0	50.0	50.0	10.0
NH	0.10	0.10	0.10	NL	NL		0.0	0.0	50.0	50.0	10.0
NJ	0.10	0.10	0.10	NL	NL		0.0	0.0	50.0	50.0	10.0
NY	0.20	0.20	0.10	NL	NL		40.0	50.0	50.0	50.0	10.0
PA	Source Specific NOx RACT						29.4	50.0	50.0	50.0	10.0
SE PA	0.17	0.10	Source Specific RACT				29.4	0.0	50.0	50.0	10.0
RI	0.10	0.10	0.10	NL	NL		0.0	0.0	50.0	50.0	10.0
VT	0.20	NL	NL	NL	NL		40.0	60.0	50.0	50.0	10.0
NOVA	0.2	0.2	0.2	0.2	0.2		40.0	50.0	75.0	75.0	10.0

NL indicates no limit specified in a state rule; in those cases, the more general percent reduction from Table 4-4 was used.

Source Specific NOx RACT indicates that there are no specific limits in the States' rule (i.e., limits were determined on a case-by-case basis); in those cases, the more general percent reduction from Table 4-4 was used.

SE PA refers to the five southeastern Pennsylvania counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia) affected by Pennsylvania's Addition NOx Requirements (129.201)

NOVA refers to the following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudon County, Manassas City, Manassas Park, and Prince William County.

**Table 4.6 Current State Emission Limits and Percent Reduction Estimated from Adoption of OTC ICI Boiler Proposal**

**Point Source Distillate Oil-Fired Boilers**

State	Current 2006 NOx RACT Limit (lbs/mmBtu) (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTC 2006 Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold mmBtu/hour Heat Input				
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25
							<b>0.12</b>	<b>0.20</b>	<b>0.08</b>	<b>0.08</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	0.0	60.0	60.0	10.0
DE	0.10	0.10	LNB	NL	NL		0.0	0.0	0.0	0.0	0.0
DC	0.30	0.30	0.30	NL	NL		60.0	33.3	73.3	50.0	10.0
ME	0.20	0.30	0.30	NL	NL		40.0	33.3	73.3	50.0	10.0
MD	0.25	0.25	0.25	0.25	0.25		52.0	20.0	68.0	68.0	10.0
MA	0.25	0.30	0.12	NL	NL		52.0	33.3	33.3	50.0	10.0
NH	0.30	0.30	0.12	NL	NL		60.0	33.3	33.3	50.0	10.0
NJ	0.20	0.20	0.12	NL	NL		40.0	0.0	33.3	50.0	10.0
NY	0.25	0.30	0.12	NL	NL		52.0	33.3	33.3	50.0	10.0
PA	Source Specific NOx RACT						29.4	33.3	33.3	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	0.0	33.3	50.0	10.0
RI	0.12	0.12	0.12	NL	NL		0.0	0.0	33.3	50.0	10.0
VT	0.30	NL	NL	NL	NL		60.0	60.0	50.0	50.0	10.0
NOVA	0.25	0.25	0.25	0.25	0.25		52.0	20.0	68.0	68.0	10.0

NL indicates no limit specified in a state rule; in those cases, the more general percent reduction from Table 4-4 was used.

Source Specific NOx RACT indicates that there are no specific limits in the States' rule (i.e., limits were determined on a case-by-case basis); in those cases, the more general percent reduction from Table 4-4 was used.

SE PA refers to the five southeastern Pennsylvania counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia) affected by Pennsylvania's Addition NOx Requirements (129.201)

NOVA refers to the following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudon County, Manassas City, Manassas Park, and Prince William County.

**Table 4.7 Current State Emission Limits and Percent Reduction Estimated from Adoption of OTC ICI Boiler Proposal**

**Point Source Residual Oil-Fired Boilers**

State	Current 2006 NOx RACT Limit (lbs/mmBtu) (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTC 2006 Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold mmBtu/hour Heat Input				
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25
							<b>0.12</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>NL</b>
CT	0.25	0.25	0.25	0.25	0.25		52.0	20.0	20.0	20.0	10.0
DE	0.10	0.10	LNB	NL	NL		0.0	0.0	0.0	0.0	0.0
DC	0.30	0.30	0.30	NL	NL		60.0	33.3	33.3	50.0	10.0
ME	0.20	0.30	0.30	NL	NL		40.0	33.3	33.3	50.0	10.0
MD	0.25	0.25	0.25	0.25	0.25		52.0	20.0	20.0	20.0	10.0
MA	0.25	0.30	0.30	NL	NL		52.0	33.3	33.3	50.0	10.0
NH	0.30	0.30	0.30	NL	NL		60.0	33.3	33.3	50.0	10.0
NJ	0.20	0.20	0.30	NL	NL		40.0	0.0	33.3	50.0	10.0
NY	0.25	0.30	0.30	NL	NL		52.0	33.3	33.3	50.0	10.0
PA	Source Specific NOx RACT						29.4	33.3	33.3	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	0.0	50.0	50.0	10.0
RI	LNB/FGR	LNB/FGR	LNB/FGR	NL	NL		0.0	0.0	0.0	50.0	10.0
VT	0.30	NL	NL	NL	NL		60.0	60.0	50.0	50.0	10.0
NOVA	0.25	0.25	0.25	0.25	0.25		52.0	20.0	20.0	20.0	10.0

NL indicates no limit specified in a state rule; in those cases, the more general percent reduction from Table 4-4 was used.

Source Specific NOx RACT indicates that there are no specific limits in the States' rule (i.e., limits were determined on a case-by-case basis); in those cases, the more general percent reduction from Table 4-4 was used.

SE PA refers to the five southeastern Pennsylvania counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia) affected by Pennsylvania's Addition NOx Requirements (129.201)

NOVA refers to the following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudoun County, Manassas City, Manassas Park, and Prince William County.

**Table 4.8 Current State Emission Limits and Percent Reduction Estimated from Adoption of OTC ICI Boiler Proposal**

**Point Source Coal Wall-Fired Boilers**

State	Current 2006 NOx RACT Limit (lbs/mmBtu) (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTC 2006 Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold mmBtu/hour Heat Input				
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25
							<b>0.12</b>	<b>0.14</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>
CT	0.38	0.38	0.38	0.38	0.38		68.4	63.2	21.1	21.1	10.0
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
DC	0.43	0.43	NL	NL	NL		72.1	67.4	50.0	50.0	10.0
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
MD	0.38	0.65	0.38	0.38	0.38		68.4	78.5	21.1	21.1	10.0
MA	0.45	0.45	NL	NL	NL		73.3	68.9	50.0	50.0	10.0
NH	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NY	0.45	0.5	NL	NL	NL		73.3	72.0	50.0	50.0	10.0
PA	Source Specific NOx RACT						29.4	72.0	50.0	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	30.0	50.0	50.0	10.0
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NOVA	0.38	0.38	0.38	0.38	0.38		68.4	63.2	21.1	21.1	10.0

n/a indicates that there are no coal-fired ICI boilers in the state.

NL indicates no limit specified in a state rule; in those cases, the more general percent reduction from Table 4-4 was used.

Source Specific NOx RACT indicates that there are no specific limits in the States' rule (i.e., limits were determined on a case-by-case basis); in those cases, the more general percent reduction from Table 4-4 was used.

SE PA refers to the five southeastern Pennsylvania counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia) affected by Pennsylvania's Addition NOx Requirements (129.201)

NOVA refers to the following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudoun County, Manassas City, Manassas Park, and Prince William County.

**Table 4.9 Current State Emission Limits and Percent Reduction Estimated from Adoption of OTC ICI Boiler Proposal**

**Point Source Coal Tangential-Fired Boilers**

State	Current 2006 NOx RACT Limit (lbs/mmBtu) (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTC 2006 Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold mmBtu/hour Heat Input				
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25
							<b>0.12</b>	<b>0.12</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	40.0	0.0	0.0	10.0
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
DC	0.43	0.43	NL	NL	NL		72.1	72.1	50.0	50.0	10.0
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
MD	0.38	0.65	0.38	0.38	0.38		68.4	81.5	21.1	21.1	10.0
MA	0.38	0.38	NL	NL	NL		68.4	68.4	50.0	50.0	10.0
NH	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NY	0.42	0.5	NL	NL	NL		71.4	76.0	50.0	50.0	10.0
PA	Source Specific NOx RACT						29.4	76.0	50.0	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	40.0	50.0	50.0	10.0
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NOVA	0.38	0.38	0.38	0.38	0.38		68.4	68.4	21.1	21.1	10.0

n/a indicates that there are no coal-fired boilers in the state.

NL indicates no limit specified in a state rule; in those cases, the more general percent reduction from Table 4-4 was used.

Source Specific NOx RACT indicates that there are no specific limits in the States' rule (i.e., limits were determined on a case-by-case basis); in those cases, the more general percent reduction from Table 4-4 was used.

SE PA refers to the five southeastern Pennsylvania counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia) affected by Pennsylvania's Addition NOx Requirements (129.201)

NOVA refers to the following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudoun County, Manassas City, Manassas Park, and Prince William County.



**Table 4.10 Current State Emission Limits and Percent Reduction Estimated from Adoption of OTC ICI Boiler Proposal**

**Point Source Coal-Fired Stoker Boilers**

State	Current 2006 NOx RACT Limit (lbs/mmBtu)  (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTC 2006 Percent Reduction (Current State reg compared to OTC Limit)  Applicability Threshold mmBtu/hour Heat Input				
	100						> 250*	100 to 250	50 to 100	25 to 50	<25
	> 250*	to 250	50 to 100	25 to 50	5 to 25						
							<b>0.12</b>	<b>0.22</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	0.0	0.0	0.0	10.0
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
DC	0.43	0.43	NL	NL	NL		72.1	48.8	50.0	50.0	10.0
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
MD	0.38	0.65	0.38	0.38	0.38		68.4	66.2	21.1	21.1	10.0
MA	0.33	0.33	NL	NL	NL		63.6	33.3	50.0	50.0	10.0
NH	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NY	0.3	0.3	NL	NL	NL		60.0	26.7	50.0	50.0	10.0
PA	Source Specific NOx RACT						29.4	26.7	50.0	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	0.0	50.0	50.0	10.0
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NOVA	0.4	0.4	0.4	0.4	0.4		70.0	45.0	25.0	25.0	10.0

n/a indicates that there are no coal-fired boilers in the state.

NL indicates no limit specified in a state rule; in those cases, the more general percent reduction from Table 4-4 was used.

Source Specific NOx RACT indicates that there are no specific limits in the States' rule (i.e., limits were determined on a case-by-case basis); in those cases, the more general percent reduction from Table 4-4 was used.

SE PA refers to the five southeastern Pennsylvania counties (Bucks, Chester, Delaware, Montgomery, and Philadelphia) affected by Pennsylvania's Addition NOx Requirements (129.201)

NOVA refers to the following jurisdictions in Virginia are part of the OTR: Arlington County, Alexandria, Fairfax County, Fairfax City, Fall Church, Loudon County, Manassas City, Manassas Park, and Prince William County.

#### **4.6.4 Cost Estimates**

The OTC recently completed an analysis of ICI boiler NO<sub>x</sub> control cost estimates (Bodnarik 2006) using detailed information on direct capital equipment costs, direct installation costs, indirect capital costs, and direct and indirect operating costs. The analysis examined five types of NO<sub>x</sub> control technologies – low-NO<sub>x</sub> burners (LNB), ultra low-NO<sub>x</sub> burners (ULNB), LNB plus flue gas recirculation (LNB+FGR), LNB plus selective non-catalytic reduction (LNB+SNCR), and selective catalytic reduction (SCR). The analysis also considered various fuel types – coal, residual oil, distillate oil, and natural gas. The cost effectiveness varies by fuel type, boiler size, current regulatory requirements, current control technology, and boiler firing type. The annual cost-effectiveness was found as low as \$600 per ton and as high as \$18,000 per ton. In general, for most scenarios the cost effectiveness was estimated to be less than \$5,000 per ton of NO<sub>x</sub> removed.

#### **4.7 NO<sub>x</sub> EMISSION REDUCTION SUMMARY**

The results of the emission benefit calculations for the OTC states are described in this subsection. The starting point for the quantification of the emission reduction benefits is the MANEVU emission inventory, Version 3 (Pechan 2006, MACTEC 2006a) and the VISTAS emission inventory, BaseG (MACTEC 2006b), for the northern Virginia counties that are part of the OTR. The MANEVU and VISTAS inventories include a 2002 base year inventory as well as projection inventories for 2009 and 2018 (MANEVU also has projections for 2012, but VISTAS does not). The projection inventories account for growth in emissions based on growth indicators such as population and economic activity. The projection inventories also account for “on-the-books/on-the-way” (OTB/W) emission control regulations that have (or will) become effective between 2003 and 2008 that will achieve post-2002 emission reductions. Emission reductions from existing regulations are already accounted for to ensure no double counting of emission benefits occurs.

Note that the emission reductions contained in this Section are presented in terms of tons per summer day. The MANEVU base and projection emission inventories do not contain summer day emissions for all States and source categories; the VISTAS inventory only contains annual values. When States provided summer day emissions in the MANEVU inventory, these values were used directly to quantify the emission benefit from the 2006 OTC control measure. When summer day emissions were missing from the MANEVU or VISTAS inventories, the summer day emissions were calculated using the annual emissions and the seasonal throughput data from the NIF Emission Process table. If the

seasonal throughput data was missing, the summer day emissions were calculated using the annual emissions and a summer season adjustment factor derived from the monthly activity profiles contained in the SMOKE emissions modeling system.

Tables 4-11 to 4-17 show State summaries of the emission benefits from the OTC 2006 NO<sub>x</sub> control measures described previously in this Section. For each of the seven source categories, the Tables show four emission numbers: (1) the actual 2002 summer daily emissions; (2) the summer daily emissions for the 2009 OTB/W scenario that accounts for growth and for the emission control regulations that have (or will) become effective between 2003 and 2008 that will achieve post-2002 emission reductions; (3) the summer daily emissions for 2009 with the implementation of the OTC 2006 control measures identified in this Section, and (4) the emission benefit in 2009 resulting from the OTC 2006 control measure. Table 4-18 shows the same information for the total of all seven source categories.

The largest estimated NO<sub>x</sub> emission reductions are in the more industrialized States – New York and Pennsylvania – which have most of the cement kilns and glass furnaces in the OTR. These two states also have a large population of ICI boilers. The emission benefits listed for Virginia just include the Virginia counties in the northern Virginia area that are part of the OTR. Benefit estimates for all other States include the entire state. The emission benefits also assume that all OTC members will adopt the rules as described in the previous sections.

Appendix E provides county-by-county summaries of the NO<sub>x</sub> emission benefits from the OTC 2006 NO<sub>x</sub> control measures described previously in this Section. Appendix E also provides additional documentation regarding the data sources and emission benefit calculations that were performed. These tables can be used by the States to create additional summaries, for example, by nonattainment area.

**Table 4-11 OTC 2006 NOx Model Rule Benefits by State for 2009  
 Heavy-Duty Truck Diesel Engine Chip Reflash**

State	Heavy-Duty Truck Diesel Engine Chip Reflash Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	66.7	n/a	n/a	3.5
DE	21.8	n/a	n/a	0.6
DC	8.1	n/a	n/a	0.8
ME	82.8	n/a	n/a	1.4
MD	105.0	n/a	n/a	5.6
MA	152.7	n/a	n/a	6.7
NH	30.5	n/a	n/a	2.0
NJ	133.5	n/a	n/a	9.7
NY	177.6	n/a	n/a	16.1
PA	437.1	n/a	n/a	12.4
RI	8.3	n/a	n/a	0.8
VT	13.7	n/a	n/a	0.9
NOVA	<u>16.6</u>	<u>n/a</u>	<u>n/a</u>	<u>2.5</u>
<b>OTR</b>	<b>1254.5</b>	<b>0.0</b>	<b>0.0</b>	<b>63.0</b>

n/a – not available due to lack of 2009 emissions data for on-road vehicles in NIF format.

**Table 4-12 OTC 2006 NOx Model Rule Benefits by State for 2009**  
**Regional Fuels**

State	Regional Fuels			
	Summer NOx Emissions (tpd)			
	2006 Actual	2006 Base	2006 Control	2006 Benefit
CT	81.3	81.3	81.3	0.0
DE	24.8	24.8	24.8	0.0
DC	8.4	8.4	8.4	0.0
ME	44.1	44.1	43.8	0.2
MD	144.0	144.0	144.0	0.0
MA	137.4	137.4	137.4	0.0
NH	38.4	38.4	38.2	0.2
NJ	204.2	204.2	204.2	0.0
NY	381.3	381.3	379.1	2.1
PA	284.8	284.8	282.9	2.0
RI	20.5	20.5	20.5	0.0
VT	26.3	26.3	26.0	0.3
NOVA	<u>50.8</u>	<u>50.8</u>	<u>50.8</u>	<u>0.0</u>
<b>OTR</b>	<b>1446.2</b>	<b>1446.2</b>	<b>1441.4</b>	<b>4.8</b>

NESCAUM analysis was only completed for 2006. Data for 2002 and 2009 are not currently available

**Table 4-13 OTC 2006 NOx Model Rule Benefits by State for 2009  
 Asphalt Pavement Production Plants**

State	Asphalt Pavement Production Plants Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	0.0	0.0	0.0	0.0
DE	0.6	0.6	0.4	0.2
DC	0.0	0.0	0.0	0.0
ME	1.7	2.0	1.3	0.7
MD	0.2	0.2	0.1	0.1
MA	1.1	1.8	1.2	0.6
NH	0.0	0.0	0.0	0.0
NJ	1.3	2.8	1.8	1.0
NY	0.0	0.1	0.0	0.0
PA	0.6	0.7	0.5	0.2
RI	0.1	0.1	0.1	0.0
VT	0.0	0.0	0.0	0.0
NOVA	<u>0.3</u>	<u>0.3</u>	<u>0.2</u>	<u>0.1</u>
<b>OTR</b>	<b>5.9</b>	<b>8.6</b>	<b>5.6</b>	<b>3.0</b>

**2002 Actual** emissions come from the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Table 4-14 OTC 2006 NOx Model Rule Benefits by State for 2009  
 Cement Kilns**

State	Cement Kilns Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	0.0	0.0	0.0	0.0
DE	0.0	0.0	0.0	0.0
DC	0.0	0.0	0.0	0.0
ME	4.7	4.7	4.7	0.0
MD	17.2	17.2	4.1	13.1
MA	0.0	0.0	0.0	0.0
NH	0.0	0.0	0.0	0.0
NJ	0.0	0.0	0.0	0.0
NY	35.1	35.1	19.8	15.3
PA	44.7	44.7	30.7	14.0
RI	0.0	0.0	0.0	0.0
VT	0.0	0.0	0.0	0.0
NOVA	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
<b>OTR</b>	<b>101.9</b>	<b>101.9</b>	<b>59.4</b>	<b>42.5</b>

**2002 Actual** emissions come from the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are the emissions forecasted to be the same as in 2002 (i.e., no growth was assumed).

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Table 4-15 OTC 2006 NOx Model Rule Benefits by State for 2009  
 Glass/Fiberglass Furnaces**

State	Glass/Fiberglass Furnace Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	Maximum Control	Maximum Benefit
CT	0.0	0.0	0.0	0.0
DE	0.0	0.0	0.0	0.0
DC	0.0	0.0	0.0	0.0
ME	0.0	0.0	0.0	0.0
MD	0.3	0.3	0.1	0.3
MA	1.4	1.8	0.3	1.5
NH	0.0	0.0	0.0	0.0
NJ	7.7	7.1	2.2	4.9
NY	6.1	6.8	1.0	5.8
PA	36.3	44.3	20.0	24.3
RI	0.7	0.5	0.1	0.5
VT	0.0	0.0	0.0	0.0
NOVA	0.0	0.0	0.0	0.0
OTR	52.5	60.9	23.6	37.3

**2002 Actual** emissions come from the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**Maximum Control Inventory** emissions are the emissions remaining after full implementation of the beyond-on-the-way control measures described in this Section. Not all of the anticipated reductions from the glass/fiberglass OTC 2006 control measure will be achieved by 2009. This column shows the emissions remaining after full implementation of the measure, which may not occur until 2012 or 2018.

**Maximum Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the base emissions and the maximum control emissions).

**Note:** The table shows the maximum emission reduction from glass/fiberglass furnaces when the OTC 2006 control measure is fully implemented. Not all of the reduction shown will be achieved by 2009.



**Table 4-16 OTC 2006 NOx Model Rule Benefits by State for 2009**  
**ICI Boilers – Area (Minor) Source**

State	ICI Boilers – Area (Minor) Sources			
	Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	8.9	9.4	6.5	2.8
DE	3.4	3.5	2.3	1.2
DC	1.3	1.6	1.1	0.4
ME	5.0	5.3	4.2	1.1
MD	3.5	4.0	2.9	1.2
MA	24.4	25.8	19.1	6.6
NH	21.3	24.2	20.8	3.4
NJ	20.5	15.6	15.6	0.0
NY	105.2	112.2	78.4	33.8
PA	38.0	39.8	27.6	12.2
RI	6.6	7.3	5.3	2.1
VT	2.3	2.9	1.9	0.9
NOVA	<u>11.8</u>	<u>11.9</u>	<u>8.1</u>	<u>3.9</u>
OTR	<b>252.0</b>	<b>263.4</b>	<b>193.9</b>	<b>69.5</b>

**2002 Actual** emissions come from the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Table 4-17 OTC 2006 NOx Model Rule Benefits by State for 2009**  
**ICI Boilers – Point (Major) Source**

State	ICI Boilers – Point (Major) Sources			
	Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
CT	5.8	5.6	3.5	2.1
DE	7.7	7.3	7.3	0.0
DC	1.0	1.1	0.8	0.4
ME	10.2	12.8	10.1	2.8
MD	14.2	11.2	8.8	2.4
MA	13.8	15.4	8.7	6.8
NH	3.9	4.8	2.9	1.9
NJ	12.9	10.8	7.4	3.4
NY	31.4	30.8	23.8	7.0
PA	33.4	36.5	26.7	9.8
RI	4.2	4.9	4.3	0.5
VT	0.7	0.9	0.5	0.4
NOVA	<u>0.2</u>	<u>0.2</u>	<u>0.0</u>	0.1
<b>OTR</b>	<b>139.3</b>	<b>142.3</b>	<b>104.6</b>	<b>37.7</b>

**2002 Actual** emissions come from the MANEVU 2002 Version 3 inventory and VISTAS 2002 Base G inventory (for the 10 northern Virginia jurisdictions that are part of the OTR).

**2009 Base Inventory** emissions are the emissions forecasted in the MANEVU 2009 OTB/W Version 3.1 inventory and the VISTAS 2009 Base G inventory, and account for growth and any emission reductions associated with on-the-books/on-the-way controls measures.

**2009 Control Inventory** emissions are the emissions remaining after implementation of the beyond-on-the-way control measures described in this Section.

**2009 Emission Reduction Benefit** is the incremental emission reduction from the control measures described in this section (i.e., the difference between the 2009 base emissions and the 2009 control emissions).

**Table 4-18 OTC 2006 NOx Model Rule Benefits by State for 2009**  
**All Seven NOx Categories**

State	All Seven NOx Categories Summer NOx Emissions (tpd)			
	2002 Actual	2009 Base	2009 Control	2009 Benefit
<b>CT</b>	162.7	n/a	n/a	8.4
<b>DE</b>	58.2	n/a	n/a	2.1
<b>DC</b>	18.8	n/a	n/a	1.6
<b>ME</b>	148.5	n/a	n/a	6.2
<b>MD</b>	284.4	n/a	n/a	22.7
<b>MA</b>	330.8	n/a	n/a	22.2
<b>NH</b>	94.1	n/a	n/a	7.5
<b>NJ</b>	380.0	n/a	n/a	19.0
<b>NY</b>	736.8	n/a	n/a	80.1
<b>PA</b>	874.9	n/a	n/a	74.9
<b>RI</b>	40.5	n/a	n/a	3.9
<b>VT</b>	42.9	n/a	n/a	2.5
<b>NOVA</b>	79.6	n/a	n/a	6.6
<b>OTR</b>	<b>3252.3</b>	<b>n/a</b>	<b>n/a</b>	<b>257.8</b>

n/a – not available due to lack of 2009 emissions data for on-road vehicles in NIF format.

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OTC 2006d: Ozone Transport Commission, “Resolution 06-03 of the Ozone Transport Commission Concerning Federal Guidance and Rulemaking for Nationally-Relevant Ozone Control Measures”, June 7, 2006.

OTC 2006e: Ozone Transport Commission, “Modified Charge of the Ozone Transport Commission to the Stationary Area Source Committee Regarding Electric Generating Units”, November 15, 2006.

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## **Appendix A – Process for Identifying and Evaluating Control Measures**

### **Background**

The States of the Ozone Transport Region (OTR) are faced with the requirement to demonstrate attainment with the 8-hour ozone NAAQS 8-hour ozone National Ambient Air Quality Standards (NAAQS) by June 15, 2008. To accomplish this, most of the states will need to implement additional measures to reduce emissions that either directly impact their nonattainment status, or contribute to the nonattainment status in other states. In addition, the States are conducting attainment planning work to support development of PM<sub>2.5</sub> and regional haze State Implementation Plans (SIPs). As such, the Ozone Transport Commission (OTC) undertook an exercise to identify a suite of additional control measures that could be used by the OTR states in attaining their goals.

In March 2005, the Ozone Transport Commission (OTC) established the Control Strategies Committee as an ad-hoc committee to assist with coordination of the attainment planning work. The Control Strategies Committee works with three other OTC committees. The Stationary and Area Source (SAS) Committee evaluates control measures for specific stationary source sectors or issues. The Mobile Source Committee examines control measures for on-road and non-road mobile sources. And the Modeling Committee develops and implements a strategic plan for SIP-quality modeling runs to support attainments demonstrations.

The SAS Committee is comprised of various workgroups that evaluate control measures for specific sectors or issues. These workgroups included:

- Control Measures Workgroup focuses on stationary area sources;
- Reasonably Available Control Technology (RACT) workgroup focuses on major point sources;
- Multi-Pollutant Workgroup focuses on electric generating units (EGUs);
- High Electric Demand Day (HEDD) examines EGU peaking units; and
- Industrial, Commercial, and Institutional (ICI) Boiler Workgroup focuses on control technologies for different fuels and boiler size ranges.

The OTC also issued a contract to MACTEC to help the SAS Committee identify and evaluate candidate control measures as well as to quantify expected emission reductions for each control measure.

## **Workgroup Activities**

Initially, the Workgroups compiled and reviewed a list of approximately 1,000 candidate control measures. These control measures were identified through published sources such as the U.S. Environmental Protection Agency's (EPA's) Control Technique Guidelines, STAPPA/ALAPCO "Menu of Options" documents, the AirControlNET database, emission control initiatives in member states as well as other states including California, state/regional consultations, and stakeholder input. Appendix B provides the initial list of control measures that were evaluated.

Based on the review of the 1,000 candidate control measures, the Workgroups developed a short list of measures to be considered for more detailed analysis. These measures were selected to focus on the pollutants and source categories that are thought to be the most effective in reducing ozone air quality levels in the Northeastern and Mid-Atlantic States. The Workgroups reviewed information on current emission levels, controls already in place, expected emission reductions from the control measures, when the emission reductions would occur, preliminary cost and cost-effectiveness data, and other implementation issues. Each of the candidate control measures on the short list were summarized in a series of "Control Measure Summary Sheets". The Control Measure Summary Sheets are contained in Appendix C. The Workgroups discussed the candidate control measures during a series of conference calls and workshops to further refine the emission reduction estimates, the cost data, and any implementation issues. The Workgroups also discussed comments from stakeholders. The Workgroups prioritized the control measures and made preliminary recommendations regarding which measures to move forward on.

## **OTC Commissioners' Recommendations**

Based on the analyses by the OTC Workgroups, the OTC Commissioners made several recommendations at the Commissioner's meeting in Boston June 2006 and November 2006. The Commissioners recommended that States consider emission reductions from the following source categories:

- Consumer Products
- Portable Fuel Containers
- Adhesives and Sealants Application
- Diesel Engine Chip Reflash
- Cutback and Emulsified Asphalt Paving
- Asphalt Production Plants



- Cement Kilns
- Glass Furnaces
- Industrial, Commercial, and Institutional (ICI) Boilers
- Regional Fuels
- Electric Generating Units (EGUs)

Additionally, the Commissioners requested that EPA pursue federal regulations and programs designed to ensure national development and implementation of control measures for the following categories: architectural and maintenance coatings, consumer products, ICI boilers over 100 mmBtu/hour heat input, portable fuel containers, municipal waste combustors, regionally consistent and environmentally sound fuels, small offroad engine emission regulation, and gasoline vapor recovery. The various recommendations by the OTC Commissioners made from 2004 to 2006 are summarized in Table A-1.

### **Stakeholder Input**

Stakeholders were provided multiple opportunities to review and comment on the Control Measure Summary Sheets. Table A-2 lists the public meetings that were held as an opportunity for stakeholders to review and respond to the Control Measure Summary Sheets and Commissioner's recommendations. Stakeholders provided written comments, as listed in Table A-3. In addition to submitting written comments, the Workgroups conducted teleconferences with specific stakeholder groups to allow stakeholders to vocalize their concerns directly to state staff and to discuss the control options. These stakeholder conference calls and meeting are listed in Table A-4. The OTC staff and state Workgroups carefully considered the verbal and written comments received during this process.

**Table A-1: OTC Formal Actions, 2004-2006**

Date	Action/Synopsis
Nov. 10, 2004	<i>Charge to Stationary and Area Sources Committee</i> Directs SAS Committee to continue to seek out innovative programs to address emissions from all stationary and area sources.
Nov. 10, 2004	<i>Charge to Stationary and Area Sources Committee Regarding Multi-Pollutant Emission Control for Electrical Generating Units and Large Industrial Sources</i> Directs the SAS Committee to develop an implementation strategy for to implement the OTC’s multi—pollutant position, recommend methods for allocating NOx and SO2 caps, assess methods to advance the OTC’s Multi0Pollutant position beyond the OTR, develop a program implementation structure, and present a Memorandum of Understanding for consideration by the Commission.
Nov. 10, 2004	<i>Charge to the Mobile Source Committee</i> Directs the Mobile Source Committee to identify selected scenarios to be modeled and evaluate strategies including anti-idling programs, voluntary and regulatory retrofit programs, VMT growth strategies, port and marine engine programs, national mobile source programs, California Low Emission Vehicle programs, and model incentive programs.
Nov. 10, 2004	<i>Statement on OTC Modeling</i> Directs the Modeling Committee to coordinate inventories and modeling needed for ozone, regional haze, and PM; seek input for air directors and OTC committees on regional strategies for modeling; continue to use CALGRID as a screening tool; and continue to explore application of emerging tools.
June 8, 2005	<i>Resolution of the States of the Ozone Transport Commission Regarding Development of a Regional Strategy for the Integrated Control of Ozone Precursors and Other Pollutants of Concern from Electrical Generating Units (EGUs) and Other Large Sources</i> Resolves that member States: develop a regional Multi-Pollutant program to assist in attaining and maintaining the 8-hour ozone NAAQS; seek to gain support from other states for a broader inter-regional strategy; develop an emissions budget and region-wide trading program; explore all feasible options to utilize the CAIR framework; and develop implementation mechanisms including a Memorandum of Understanding among the states.
Nov. 3, 2005	<i>Statement of the Ozone Transport Commission With Regard to Advancement of Potential Regional Control Measures for Emission Reduction from Appropriate Sources and State Attain Planning Purposes</i> Directs the staff of the OTC to continue investigation and modeling work associated with all potential regional control measures.
Feb. 23, 2006	<i>Action Items</i> Directs OTC staff to continue efforts on the following issues: Letter to EPA on Small Engines, Consumer Products, Architectural/Industrial Maintenance Coatings (AIM), Chip Reflash, Diesel Emissions Reductions, Modeling Efforts.
June 7, 2006	<i>Memorandum of Understanding Among the States of the Ozone Transport Commission on a Regional Strategy Concerning the Integrated Control of Ozone Precursors from Various Sources</i> Commits OTC States to continue to

Date	Action/Synopsis
	work with interested stakeholders and pursue state-specific rulemakings as needed and appropriate regarding the following sectors to reduce emission of ozone precursors: Consumer Products, Portable Fuel Containers, Adhesives and Sealants, and Diesel Engine Chip Reflash.
June 7, 2006	<i>Statement of the Ozone Transport Commission Concerning Multi-Pollutant Emission Control of Electric Generating Units</i> Directs OTC staff and its workgroups to continue to formulate a program beyond CAIR to address emissions from this sector and to evaluate and recommend options to address emissions associated with high electrical demand days during the ozone season.
June 7 2006	<i>Resolution 06-02 of the Ozone Transport Commission Concerning Coordination and Implementation of Regional Ozone Control Strategies for Certain Source Categories</i> Resolves that OTC States continue to work with interested stakeholders and pursue state-specific rulemakings as needed to establish emission reduction percentages, emission rates or technologies as appropriate for the following source categories: asphalt paving (cutback and emulsified), asphalt plants, cement kilns, regional fuels, glass furnaces, and ICI boilers.
June 7, 2006	<i>Resolution 06-03 of the Ozone Transport Commission Concerning Federal Guidance and Rulemaking for Nationally-Relevant Ozone Control Measures</i> Resolves that OTC States request that EPA pursue federal regulations and programs for national implementation of control measures comparable to the levels the OTC has adopted; these areas include AIM Coatings, Consumer Products, ICI Boilers over 100 MMBTU, Portable Fuel Containers, Municipal Waste Combustors, Regional Fuels, Small Engine Emission Regulation, and Gasoline Vapor Recovery.
Nov. 15, 2006	<i>Modified Charge of the Ozone Transport Commission to the Stationary Area Source Committee Regarding Electric Generating Units</i> Directs the SAS Committee and workgroups to continue work on EGU emission reduction strategies to incorporate “CAIR Plus” and High Energy Demand Day (HEDD) emission reduction strategies.
Nov. 15, 2006	<i>Statement of the Ozone Transport Commission Concerning Regional and State Measures to Address Emissions from Mobile Sources</i> Supports the aggressive implementation of a suite of controls through the OTC Clean Corridor Initiative including: diesel retrofits, the Smartways program, California Low Emission Vehicle programs, anti-idling programs, low-NOx diesel alternatives, transportation demand management to reduce the growth in VMT, and voluntary action and outreach programs.
Nov. 15, 2006	<i>Addendum to Resolution 06-02 of the Ozone Transport Commission Concerning Coordination and Implementation of Regional Ozone Control Strategies for Various Sources</i> Resolves that OTC States continue to pursue state-specific rulemakings as needed to establish emission reduction percentages, emission rates or technologies as appropriate for the following source categories: asphalt plants, glass furnaces, and ICI boilers.

OTC formal actions can be found on the OTC website at the following address:

<http://www.otcair.org/document.asp?fview=Formal>

**Table A-2: OTC Control Measures Public Meetings, 2004-2006**

<b>Date</b>	<b>Meeting</b>	<b>Location</b>
June 8-9, 2004	OTC/MANE-VU Annual Meeting	Red Bank, NJ
Nov. 9-10, 2004	OTC Fall Meeting	Annapolis, MD
Apr. 21-22, 2005	OTC Stationary and Area Source/Mobile Source Committee Meeting	Linthicum, MD
June 7-8, 2005	OTC Annual Meeting	Burlington, VT
Oct. 5, 2005	OTC Control Strategy Committee Meeting	Linthicum, MD
Nov. 2-3, 2005	OTC Fall Meeting	Newark, DE
Jan. 24, 2006	OTC Control Strategy Committee Meeting	Linthicum, MD
Feb. 22-23, 2006	OTC Special Meeting	Washington, DC
Apr. 5-6, 2006	OTC Control Strategy Committee Meeting	Linthicum, MD
June 6-7, 2006	OTC Annual Meeting	Boston, MA
July 28, 2006	OTC/RTO/ISO Meeting	Herndon, VA
Sep. 18, 2006	OTC High Energy Demand Day Workgroup Meeting	Herndon, VA
Sep. 19, 2006	OTC Stationary and Area Source Committee Meeting	Herndon, VA
Nov. 2, 2006	OTC Control Strategies and Stationary and Area Source Committee Meeting	Linthicum, MD
Nov. 15, 2006	OTC Fall Meeting	Richmond, VA
Dec. 5-6, 2006	OTC High Energy Demand Day Workgroup Meeting	Hartford, CT

Meeting agendas and presentations can be found on the OTC website at the following address:

<http://www.otcair.org/document.asp?fview=meeting>

**Table A-4: Stakeholder Comments on OTC Control Strategies**

<b>Stakeholder</b>	<b>Source Category</b>
Adhesive and Sealant Council	Adhesives and Sealants
National Paint & Coatings Association (NPCA)	Adhesives and Sealants
Ameron International	AIM Coatings
McCormick Paints	AIM Coatings
National Paint and Coatings Association (NPCA)	AIM Coatings
Painting and Decorating Contractors of America (PDCA)	AIM Coatings
PROSOCO, Inc.	AIM Coatings
RUDD Company Inc.	AIM Coatings
TEX COTE	AIM Coatings
The Master Painters Institute (MPI)	AIM Coatings
The Society for Protective Coatings (SSPC)	AIM Coatings
Wank Adams Slavin and Associates, LLC (WASA)	AIM Coatings
NAPA Asphalt Production	Asphalt Production
MATRIX Systems Auto Refinishing	Auto Refinishing
Portland Cement Association (PCA)	Cement Kilns
St Lawrence Cement	Cement Kilns
Consumer Specialty Products Association (CSPA)	Consumer Products
Cosmetic, Toiletry and Fragrance Association (CTFA)	Consumer Products
National Paint & Coatings Association (NPCA)	Consumer Products
Clean Air Task Force	Diesel Retrofits
Center for Energy and Economic Development, Inc. (CEED)	EGUs
Chesapeake Bay Foundation	EGUs
Clean Air Task Force	EGUs
Conectiv Energy	EGUs
Dominion	EGUs
Exelon	EGUs
International Brotherhood of Electrical Workers , United Mine Workers of America, Center for Energy & Economic Development, Inc., Pennsylvania Coal Association	EGUs
NRG	EGUs
PPL Services	EGUs
The Clean Energy Group	EGUs
National Lime Association (NLA)	Lime Kilns
Debra Jacobson, Prof. Lecturer in Energy Law	NOx Sources
Flexible Packaging Association (FPA)s	Printing/Graphic Arts
Graphic Arts Coalition Flexography Air Regulations	Printing – Flexography
Graphic Arts Coalition Printing & Graphic Arts	Printing/Graphic Arts
Graphic Arts Coalition Screen Litho Air Regulations	Printing – Lithography

Stakeholder comments can be found on the OTC website at the following address:

[http://www.otcair.org/projects\\_details.asp?FID=95&fview=stationary](http://www.otcair.org/projects_details.asp?FID=95&fview=stationary)

**Table A-4: OTC Conference Calls and Meetings with Stakeholders, 2006**

<b>Source Category</b>	<b>Date(s)</b>	<b>Industry Lead</b>
Adhesives and Sealants	Aug. 30, 2006	Adhesives Council
Asphalt Paving	Mar. 30, 2006 Sep. 21, 2006 Sep. 28, 2006 Oct. 13, 2006	National Asphalt Paving Association (meeting) National Asphalt Paving Association Asphalt Emulation Manufacturers Association Asphalt Emulation Manufacturers Association
Asphalt Production	Oct. 25, 2006	National Asphalt Paving Association (meeting)
Consumer Products	Mar. 24, 2006 June 22, 2006 June 22, 2006 Aug. 29, 2006	Consumer Specialty Products Association American Solvents Council (meeting) Consumer Specialty Products Association Consumer Specialty Products Association
Glass Manufacturers	July 5, 2006 Aug. 16, 2006 Sep. 14, 2006 Oct. 19, 2006	North American Insulation Manufacturers Assoc. North American Insulation Manufacturers Assoc. Glass Association of North America Glass Association of North America
ICI Boilers	Mar. 14, 2006 Mar. 24, 2006 July 18, 2006 Aug. 1, 2006	Council of Industrial Boiler Owners Institute of Clean Air Companies Council of Industrial Boiler Owners (meeting) Council of Industrial Boiler Owners (conference)

## **Appendix B – Initial List of Control Measures**

The comprehensive list of control measures can be found at:

<http://www.otcair.org>

## Appendix B – Initial List of Control Measures

Measure	Pollutant	Description	Source	Source Code
"CashforClunkers"lawn&gardenprogram		Offer \$75 for owners to turn in old, 2 and 4-stroke lawn & garden equipment and purchase electric or push mower	Non-road	DC RACM - 2003
"Southern"reformulatedgasoline(verylowRVP)	VOC	Very Low RVP	On-road	MA Strategies - 2004
1RegenerativeThermalOxidizer	VOC	Process vent gas treatment	Stationary	NEET Database - ongoing
1ThermalOxidizers	VOC	Process vent gas treatment	Stationary	NEET Database - ongoing
3RCleanMultiFuels-CLEANCOAL	VOC	Work practices (general)	Pollution Prevention	NEET Database - ongoing
3RMultiVenturiOffgasScrubber		Emission capture systems	Stationary	NEET Database - ongoing
4DayWorkWeek/FlexibleWorkSchedules		Encourage employers to adopt a shorter work week, with employees working 4 10-hour days	Mobile	DC RACM - 2003
AcceleratedimplementationofEnhancedI/M	VOC			MA Strategies - 2004
AcceleratedVehicleRetirement	NOx/VOC	Implement an accelerated vehicle retirement, or "scrappage" program in conjunction with an I/M program.	Mobile	EPA Measures - 1999
AccessToJobsProgram		Identifies gaps in transit service between places of residence and places of work for low wage workers	Mobile	DC RACM - 2003
AcetalResinsProduction	VOC		Stationary	EPA Measures - 1999
AcrylicFibers/MonoacrylicFibersProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/gmact/gmactpg.html">http://www.epa.gov/ttn/uatw/gmact/gmactpg.html</a>	Stationary	EPA Measures - 1999
Acrylicplastisols2	VOC	Acrylic plastisols are being investigated as a new type of low-solvent industrial coating. Acrylic polymers offer a number of distinct advantages over polyvinyl chloride such as superior exterior durability and a more favorable environmental image.	Stationary	Regulatory Impact Analysis - 1997
Acrylonitrile-Butadiene-StyreneProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr4/pr4pg.html">http://www.epa.gov/ttn/uatw/pr4/pr4pg.html</a>	Stationary	EPA Measures - 1999



Measure	Pollutant	Description	Source	Source Code
AdaptiveControlTechniquesforEngineManagemen t25	NOx/VOC	Non-linear adaptive control techniques control air/fuel ratios more precisely over a wider range of operating conditions and operate catalytic converters over the narrow range in which they are efficient. Adapts to aging or faulty engines and to varying fuel properties such as volatility.		Regulatory Impact Analysis - 1997
AdditionalTransitStores		Establish additional stationary transit stores in the region	Mobile	DC RACM - 2003
Addzonealerttountywebsite				EACs - 2004
Addselectivecatalyticreduction(SCR)	NOx/PM		Diesel locomotives	Regulatory Impact Analysis - 1997
AdhesiveApplications	VOC	VOC content limits for compliant adhesives + Emission capture and control system for non-compliant adhesives + Transfer efficiency requirements for adhesive applicators + Solvent cleaning, storage and disposal comply with Rule 1171	Stationary	EPA Measures - 1999
Adhesives-industrial	VOC	SCAQMD Rule 1168	Stationary	EPA Measures - 1999
AdipicAcidManufacturing	NOx	Thermal Reduction	Stationary	EPA Measures - 1999
AdipicAcidManufacturing	NOx	Extended Absorption	Stationary	EPA Measures - 1999
Adoptaschoolbusprogram				EACs - 2004
Adoptlocalcleanairpolicy				EACs - 2004
Adoptmeasurestoreducelawnareaandmowerusaget hroughxeriscaping	NOx		Landuse	SAQMD Clean Air Plan - 2003
AdvancedAcetylenicGlycol(AAG)technology9	VOC	To address the need for substrate wetting in waterborne systems, a new-generation surfactant has been developed based on Advanced Acetylenic Glycol (AAG) technology. The AAG technology provides greater flexibility and mobility, as well as other benefits.		Regulatory Impact Analysis - 1997
AdvancedAirfoilRetrofit	NOx/VOC	Rather than using airfoils designed originally for		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		the airline industry, systems using airfoils designed specifically for wind towers offer substantial savings. One estimate is that substitution of such airfoils onto existing towers causes a 20 - 30 percent increase in electricity generation.		
Aerodynamicdevices	NOx		Non-road	Regulatory Impact Analysis - 1997
Acrylonitrile-Butadiene-StyreneProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr4/pr4pg.html">http://www.epa.gov/ttn/uatw/pr4/pr4pg.html</a>	Stationary	EPA Measures - 1999
AdaptiveControlTechniquesforEngineManagemen t25	NOx/VOC	Non-linear adaptive control techniques control air/fuel ratios more precisely over a wider range of operating conditions and operate catalytic converters over the narrow range in which they are efficient. Adapts to aging or faulty engines and to varying fuel properties such as volatility.		Regulatory Impact Analysis - 1997
AdditionalTransitStores		Establish additional stationary transit stores in the region	Mobile	DC RACM - 2003
Addozonealerttocountywebsite				EACs - 2004
Addselectivecatalyticreduction(SCR)	NOx/PM		Diesel locomotives	Regulatory Impact Analysis - 1997
AdhesiveApplications	VOC	VOC content limits for compliant adhesives + Emission capture and control system for non-compliant adhesives + Transfer efficiency requirements for adhesive applicators + Solvent cleaning, storage and disposal comply with Rule 1171	Stationary	EPA Measures - 1999
Adhesives-industrial	VOC	SCAQMD Rule 1168	Stationary	EPA Measures - 1999
AdipicAcidManufacturing	NOx	Thermal Reduction	Stationary	EPA Measures - 1999
AdipicAcidManufacturing	NOx	Extended Absorption	Stationary	EPA Measures - 1999
Adoptaschoolbusprogram				EACs - 2004
Adoptlocalcleanairpolicy				EACs - 2004

Measure	Pollutant	Description	Source	Source Code
Adoptmeasurestoreducelawnareaandmowerusaget hroughxeriscaping	NOx		Landuse	SAQMD Clean Air Plan - 2003
AdvancedAcetylenicGlycol(AAG)technology9	VOC	To address the need for substrate wetting in waterborne systems, a new-generation surfactant has been developed based on Advanced Acetylenic Glycol (AAG) technology. The AAG technology provides greater flexibility and mobility, as well as other benefits.		Regulatory Impact Analysis - 1997
AdvancedAirfoilRetrofit	NOx/VOC	Rather than using airfoils designed originally for the airline industry, systems using airfoils designed specifically for wind towers offer substantial savings. One estimate is that substitution of such airfoils onto existing towers causes a 20 - 30 percent increase in electricity generation.		Regulatory Impact Analysis - 1997
Aerodynamicdevices	NOx		Non-road	Regulatory Impact Analysis - 1997
AerosolMetalsMonitor		Ambient Monitoring	Monitoring	NEET Database - ongoing
AerosolPaints	VOC	Bay Area Air Quality Management District's (BAAQMD's) rule + additional reductions from standards similar to those of SCAQMD.	Stationary	EPA Measures - 1999
AerospaceAssemblyandComponentManufacturing Operations	VOC	VOC content limits for coatings, adhesives, and maskents + Cleaning operations and solvent storage and disposal comply with Rule 1171	Stationary	EPA Measures - 1999
AerospaceIndustries	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/aerosp/aeropg.html">http://www.epa.gov/ttn/uatw/aerosp/aeropg.html</a>	Stationary	EPA Measures - 1999
AerospaceManufacturingandRework	VOC	EPA's National Emission Standard for Hazardous Air Pollutant (NESHAP) + area-specific limits for specialty coatings to reflect local plant operations.	Stationary	EPA Measures - 1999
AgriculturalBurning	NOx	Seasonal Ban (Ozone Season)	Stationary	EPA Measures - 1999
Agriculturaldieselengineelectrification	NOx		Offroad	SAQMD Clean Air Plan - 2003
Agriculturaldieselengineelectrification	VOC		Offroad	SAQMD Clean Air Plan - 2003
Agriculturalequipmentretrofits		Require agricultural equipment to be retrofitted	Non-road	DC RACM - 2003

Measure	Pollutant	Description	Source	Source Code
		with emissions controls		
Agriculturalequipmentuserestrictions		Mandatory restrictions on use of agricultural equipment during Code Red Ozone Action Days	Non-road	DC RACM - 2003
Agriculture:Ammoniarestrictionsonconfinedanima lfeedingoperations	PM2.5		Area	CT Memo - 2005
AIMSurfaceCoatings				CT RACM - 2001
Aircraft:ReduceEmissionsbyAlteringOperations(e. g.,Taxiing)	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
AircraftNon-GateIdling		Sign MOUs with airlines to limit idling of aircraft while taxiing	Area	DC RACM - 2003
AircraftNon-GateIdling				EACs - 2004
Aircraftsurfacecoating	VOC	MACT	Stationary	EPA Measures - 1999
Aircurtaindestructor-landclearing				EACs - 2004
AirportCleanAirPlan				EACs - 2004
AirportCongestionPricing		Charge higher aircraft landing fees during busy times of day to reduce airport delays and congestion	Area	DC RACM - 2003
AirQualityOutreachandActionDays				EACs - 2004
AirStripping/SoilDecontamination	VOC		Stationary/Area	SAQMD Clean Air Plan - 2003
Aliphaticisocyanates17	VOC	Urethane technology provides strong linkage for molecules in coatings, and is finding its way into high-solid, powder, and waterborne technologies. For example, isophorone diisocyanate is gathering strength in the powder coatings market, while use of hexamethylene diisocyanate in waterbased coatings is expected to grow. A family of low-temperature unblocking isocyanates as also been developed, and is being marketed to the painting		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		and coating industry.		
AlkalineFuelCells(AFC)6	NOx/VOC	Long used by NASA on space missions, these cells can achieve power generating efficiencies of up to 70 percent. They use alkaline potassium as the electrolyte. Until recently they were too costly for commercial applications, but several companies are examining ways to reduce costs and improve operating flexibility.		Regulatory Impact Analysis - 1997
AllowDistricttoOptintoTest-onlyProgram	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Alternatecommuteinfrastructure				EACs - 2004
Alternateworkschedules				EACs - 2004
Alternativefuelforcountyfleets				EACs - 2004
alternativefuelshuttlebuses	NOx		Landuse	SAQMD Clean Air Plan - 2003
Alternativefuelvehicles				EACs - 2004
AluminumRollingMills	VOC	Add-on controls achieving a 95-percent reduction in VOC emissions and/or VOC-content standards for lubricants	Stationary	EPA Measures - 1999
AmbientEngineeringBiofilters	VOC	Emission capture systems	Stationary	NEET Database - ongoing
AminoResinsProductions	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/amino/aminopg.html">http://www.epa.gov/ttn/uatw/amino/aminopg.html</a>	Stationary	EPA Measures - 1999
Ammonia-NaturalGas-FiredReformers	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Ammonia-NaturalGas-FiredReformers	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
Ammonia-NaturalGas-FiredReformers	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Ammonia-NaturalGas-FiredReformers	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
Ammonia-NaturalGas-FiredReformers	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
AmmoniaPlants	NOx	Controls based on those for process heaters and industrial boilers	Stationary	EPA Measures - 1999
AmmoniaProduction;FeedstockDesulfurization	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Amorphoussilicon(a-Si)	NOx/VOC	A solar film on which research efforts is focused because of its potential for increased unit efficiency and ease of manufacturing. Efficiency gains are evident: from less than one percent in 1974 to 10.2 percent in 1994. Researchers are currently seeking laboratory efficiency ratings of 13 percent. Lower efficiency ceiling of a-Si compared to crystalline silicon offset by lower manufacturing costs.		Regulatory Impact Analysis - 1997
Announceozoneactiondaysonradio				EACs - 2004
AnnualGasolineVehiclePollutionFee		Levy an annual fee on petroleum-powered vehicles based on mileage driven and emission rates.	Mobile	DC RACM - 2003
Anti-idlingprovisions-dieselengines-				EACs - 2004
Applicationofagriculturalpesticides	VOC	Water based carriers for pesticides	Stationary	EPA Measures - 1999
AppointOzoneActionCoordinator-				EACs - 2004
Askgaragestolimitidling				EACs - 2004
Asphalt/CoalTarApplications-MetalPipes	VOC	Pending	Stationary	EPA Measures - 1999
AsphalticConcrete;RotaryDryer;ConversionPlant	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
AsphaltProcessing	VOC	Pending	Stationary	EPA Measures - 1999
AsphaltRoofingManufacturing	VOC	Pending	Stationary	EPA Measures - 1999
AugmenttruckandBusInspectionswithCommunity-basedInspections	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
AutoandLightDutyTruck(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
AutobodyRefinishing	VOC	High-volume, low pressure (HVLV) spray systems + gun-cleaning equipment + proper disposal for clean-up solvents + California's Best Available Retrofit Control Technology limits.	Stationary	EPA Measures - 1999
AutobodyRefinishingControls				EACs - 2004
AutomatedElectricVehicleChargingSystem15	NOx/VOC	Development of an automated system that would dock, or couple, an EV to a battery charging system. The project will address inductively and		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		conductively coupled systems. This project is expected to build on previous research into such an automated system, resulting in a prototype test unit of a commercially viable system. This project, if successful, will improve the perceived convenience and, thus, commercial viability of EVs.		
Automatespeedenforcementandlowerthespeedlimit to55mphforheavydutyvehicles	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
AutomaticVehicleLocatorSystem		System would provide bus location information to WMATA dispatchers. This would decrease wait time and improve on-time arrival/departure.	Mobile	DC RACM - 2003
AutomobileandLight-dutytrucksurfacecoatingoperations	VOC	Low solvent coatings	Stationary	EPA Measures - 1999
AutomobileAssembly	VOC	Spray booth abatement at 5.8 lbs/gal solids applied + without spray booth abatement, a 10-lbs/gal level	Stationary	EPA Measures - 1999
AutomobileInsuranceisChargedatthepumporinsuranceismileagebased	NOx			SAQMD Clean Air Plan - 2003
Automobilerefinishing	VOC	Federal Rule	Stationary	EPA Measures - 1999
Automobilerefinishing	VOC	FIP Rule (VOC content & TE)	Stationary	EPA Measures - 1999
Automobilerefinishing	VOC	CARB BARCT limits	Stationary	EPA Measures - 1999
Availability/ExtentofNOxControls	NOx		Stationary	EPA Measures - 1999
BACTandoffsetsfornewormodifiedpointsources				EACs - 2004
Bakeries		Adopt SCAQMD Rule 1153: Commercial Bakery Ovens	Area	DC RACM - 2003
Banactivitiessuchas2-strokeengines	NOx		Offroad	SAQMD Clean Air Plan - 2003
Banactivitiessuchas2-strokeengines	VOC		Offroad	SAQMD Clean Air Plan - 2003
Banopenburningduringozoneaction				EACs - 2004
Banorlimitopenburning				EACs - 2004
Banorrestrictuseofrecreationalvehicles	NOx		Offroad	SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
Ban restrict use of recreational vehicles	VOC		Offroad	SAQMD Clean Air Plan - 2003
Ban the use of VOC-borne pesticides on spare-the-air days	VOC		Area	SAQMD Clean Air Plan - 2003
Ban transfer systems in Petroleum Dry Cleaning	VOC		Stationary/Area	SAQMD Clean Air Plan - 2003
Ban Vehicles from Downtown Streets		Restrict private vehicle use in certain downtown areas during business hours , encouraging pedestrian and bicycle use instead.	Mobile	DC RACM - 2003
Batch Processes	VOC	Current technologies achieving 98-percent control efficiency with exemptions based on considerations of volatility, annual emissions and flow rate.	Stationary	EPA Measures - 1999
BEPs				EACs - 2004
Best Available Retrofit Control Technology (BARCT) for 10tpy VOC sources	VOC			MA Strategies - 2004
Best mgmt practices-engines				EACs - 2004
Best practices for fueling				EACs - 2004
Beverage Can Coating	VOC	Incineration	Stationary	EPA Measures - 1999
Beverage cans surface coating industry	VOC	Low solvent inks or Incineration	Stationary	EPA Measures - 1999
Biodiesel (On-Road)		Require regional use of biodiesel fuel for on-road vehicles	Mobile	DC RACM - 2003
Biodiesel ready trucks				EACs - 2004
Bio-diesel solid waste trucks				EACs - 2004
Biofiltration of Gaseous Effluents	VOC	Process vent gas treatment	Stationary	NEET Database - ongoing
Biomimetic coatings 1	VOC	Synthetic routes are being developed for new water soluble polymers to enable the formulation of effective and durable waterborne protective coatings. The aim is to develop novel water-soluble polymers which on evaporation of water undergo a phase transformation similar to protein		Regulatory Impact Analysis - 1997



Measure	Pollutant	Description	Source	Source Code
		molecules where hydrophobic moieties, present in the polymer, form the matrix of the film. This approach to produce zero-VOC solvent systems avoids the water sensitivity and reductions in performance and durability experienced by the current generation of water-based coatings.		
Blowdowncontrolsatnaturalgaspipelinecompressor stations	NOx/VOC		Stationary	CT Memo - 2005
BoatManufacturing	VOC	Pending	Stationary	EPA Measures - 1999
BoilersandProcessHeatersinPetroleumRefineries	NOx	NOx emission limit + Approved Alternative Emission Control Plan + Continuous NOx stack monitoring	Stationary	EPA Measures - 1999
BoseAnti-AirPollutantandEnergyConservationSystem		Fund trial of Bose system in local vehicle fleets. The Bose system is a mechanical system that uses high-speed centrifugal separation to remove light combustible gases from the exhaust stream. The system can be used with all types of fuel.	Mobile	DC RACM - 2003
Brownfielddevelopment				EACs - 2004
BuildPark&RideLotsatMajorIntersectionsofCommuterHighways		Construct new park & ride commuter lots along HOV facilities	Mobile	DC RACM - 2003
Bulkgasolineterminals	VOC	Vapor collection systems + Vapor tight tank trucks, Water-based cements	Stationary	EPA Measures - 1999
BulkTerminals	VOC	Balanced/Adsorber/Testing	Stationary	EPA Measures - 1999
burningduringtheozoneseason	NOx		Area	SAQMD Clean Air Plan - 2003
burningduringtheozoneseason	VOC		Area	SAQMD Clean Air Plan - 2003
BusTraffic-SignalPre-emption	NOx		Landuse	SAQMD Clean Air Plan - 2003
ButylRubberProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr1/pr1pg.html">http://www.epa.gov/ttn/uatw/pr1/pr1pg.html</a>	Stationary	EPA Measures - 1999
Buyinbulk;lesspackaging				EACs - 2004
By-ProductCokeManufacturing;OvenUnderfiring	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
C.G.S.section29-252			Stationary	CT Memo - 2005
Cadmiumtelluride	NOx/VOC	A solar film on which research effort is focused due to its likely ease of production, likely improved efficiency and ability to compete with crystalline silicon modules. Laboratory efficiency ratings have reached 16 percent with commercial efficiency of 6 percent. Research indicates manufacturing techniques are likely very low cost, including electrodeposition, spraying, and high rate evaporation.		Regulatory Impact Analysis - 1997
CaliforniaLowEmissionVehiclePhase2(CALEV2)	NOx/VOC		Mobile	CT Memo - 2005
CaliforniaLow-EmissionVehicles	NOx/VOC	Adopt the California low-emission vehicle program	Mobile	EPA Measures - 1999
Californiaperiodicheavy-dutydieselvehiclefleetinspectionprogram	PM2.5		Mobile	CT Memo - 2005
CaliforniaSpark-IgnitionEngines(Dec2000)				TX SIP - 2000-2004
CANSOLVRegenerableSO2ControlTechnology	PM	Emission capture systems	Stationary	NEET Database - ongoing
CapandTradeEmissionsReductionProgramsimilartoRECLAIM	NOx		Stationary	SAQMD Clean Air Plan - 2003
CapandTradeEmissionsReductionProgramsimilartoRECLAIM	VOC		Stationary	SAQMD Clean Air Plan - 2003
CARBDieselFuel(On-Road)		Implement CARB diesel fuel standards	Mobile	DC RACM - 2003
CarbonBlackManufacture	VOC	Flare	Stationary	EPA Measures - 1999
CarbonBlackProduction	VOC	Pending	Stationary	EPA Measures - 1999
CarbonylSulfideProduction(Misc.OrganicNESHA P)	VOC	Pending	Stationary	EPA Measures - 1999
CARBsetstighterrequirementsformanufacturerstocertifyemissionsfromnewpassengervehicles	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
CARBsetstighterrequirementsfornewpassengervehicles(LEVIII)	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
Cargohandlingequipmentatshipbuildersandports	PM2.5		Mobile	CT Memo - 2005
CarSharingProgram		Fund incentives for new car sharing customers (I.e. Flexcar or Zipcar services)	Mobile	DC RACM - 2003
CarSharingPrograms	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
CatalyticOxidationwithHeatrecovery	VOC	Emission capture systems	Stationary	NEET Database - ongoing
CelluloseAcetateManufacture	VOC	Carbon Adsorption	Stationary	EPA Measures - 1999
CelluloseFoodCasingManufacturing	VOC	Pending	Stationary	EPA Measures - 1999
Cement	NOx	Production procedures + SCR -2.8lb/ton	Stationary	EPA Measures - 1999
CementKilnEmissionLimits(March2003)				TX SIP - 2000-2004
CementKilns	NOx	Continuous monitoring and recording of NOx emissions + NOx emission limit	Stationary	EPA Measures - 1999
CementKilns	NOx	Require combustion controls and post-combustion controls (SNCR) to achieve reductions of up to 70 percent on certain processes	Stationary	EPA Measures - 1999
CementManufacturing-Dry	NOx	Selective Non-Catalytic Reduction - NH3 Based	Stationary	EPA Measures - 1999
CementManufacturing-Dry	NOx	Mid-Kiln Firing	Stationary	EPA Measures - 1999
CementManufacturing-Dry	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
CementManufacturing-Dry	NOx	Selective Non-Catalytic Reduction - Urea Based	Stationary	EPA Measures - 1999
CementManufacturing-Dry	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
CementManufacturing-Wet	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
CementManufacturing-Wet	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
CementManufacturing-Wet	NOx	Mid-Kiln Firing	Stationary	EPA Measures - 1999
CeramicClayManufacturing;Drying	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
CeramicTechnologyforAdvancedHeatEngines4		Ceramic engine components are desirable for their durability and longevity.		Regulatory Impact Analysis - 1997
Certainfinalrecommendedmeasuresforresidential,commercialandindustrialsector			Stationary	CT Memo - 2005

Measure	Pollutant	Description	Source	Source Code
Cetaneadditivestodieselfuel				EACs - 2004
Changeworkschedule				EACs - 2004
ChangeZoningOrdinancestoEncourageIn-fill	NOx		Landuse	SAQMD Clean Air Plan - 2003
CHANoxRemovalSystem34	NOx	This system removes NOx pollutants from small stationary diesel engines. There are currently no feasible controls for these engines.		Regulatory Impact Analysis - 1997
CharcoalManufacturing	VOC	Incineration	Stationary	EPA Measures - 1999
CleanAirPartnersProgram		This program motivates individuals to take voluntary actions to reduce emissions on Ozone Action Days	Mobile	DC RACM - 2003
CleanFuelsfromMunicipalSolidWaste,Biomass,an dOtherWasteFuels22	NOx/VOC	Development and demonstration of technologies and/or production processes to synthesize clean alternative fuels from various energy-rich, renewable sources, such as biomass, municipal solid waste, landfill gas, and other low cost or “free” waste fuels. The project is expected to result in pilot-scale production demonstrations, scale-up process design and cost analysis, overall environmental impact analysis, and projections for ultimate clean fuel costs and availability, for alternative fuels that are determined to offer the most promise		Regulatory Impact Analysis - 1997
Cleaningsolvents	VOC	Disposal practices for waste solvents	Stationary	EPA Measures - 1999
Clearcoatpowder21	VOC	The Low Emission Paint Consortium is researching the development of a powder clearcoat, although this type of coating has many difficulties to overcome in terms of durability and appearance in comparison with current methods. A trade-off with powder coatings is that powder requires higher bake requirements and new equipment and application systems.		Regulatory Impact Analysis - 1997
Clusterdevelopment,SmartGrowth,				EACs - 2004

Measure	Pollutant	Description	Source	Source Code
CNGRefuseHaulers		Purchase new CNG powered trash trucks instead of conventional diesel vehicles	Mobile	DC RACM - 2003
CNGRentalCars		Purchase CNG rental cars for use in the region	Mobile	DC RACM - 2003
CNGTaxicabs		Replace regional taxicabs 7 years or older with CNG or other alternative fuel vehicles	Mobile	DC RACM - 2003
CoalCleaning-ThermalDryer;FluidizedBed	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
CoatingofMetalPartsandProducts	VOC	VOC content limits for coatings + Solvent cleaning and storage comply with Rule 1171 + Emission collection and control system for non-compliant coatings	Stationary	EPA Measures - 1999
Coemployees-restrictmowingduring				EACs - 2004
CokeBy-ProductPlants	VOC	Pending	Stationary	EPA Measures - 1999
CokeOvens:Pushing,QuenchingandBatteryStacks	VOC	Pending	Stationary	EPA Measures - 1999
CokeOvens:TopSideandDoorLeaks	VOC	Established MACT and LAER emission limits for coke batteries	Stationary	EPA Measures - 1999
Coldcleaning	VOC	NESHAP/MACT	Stationary	EPA Measures - 1999
Coldcleaning	VOC	Airtight degreasing system	Stationary	EPA Measures - 1999
Coldcleaning	VOC	SCAQMD 1122 (VOC content limit)	Stationary	EPA Measures - 1999
Coldlensblockingmethods("LoctiteColdBloc")6	VOC	New uv-curing "cold" blocking adhesive enables optical manufacturers to produce lens surfaces that are practically distortion free, and virtually eliminates the environmental concerns (solvents) of the current technique. This technique facilitates easy debonding using a variety of debonding agents and techniques. The adhesive is a significant advance in the lens blocking process, as it eliminates heat-induced blocking strain, which is the most significant problem encountered with current hot pitch blocking methods. Process reduces costly processing time, and is compatible with existing tooling.		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
Combifilter-ActiveDieselParticulateFilter	VOC/PM	Emission capture systems	Stationary	NEET Database - ongoing
CombustionTurbines	VOC	Pending	Stationary	EPA Measures - 1999
Commercial,InstitutionalIncinerators	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
CommercialEthyleneOxideSterilization	VOC	Control emissions from the main sterilizer vent and vacuum pump drains at 99-percent from ethylene oxide (EtO) sterilizers using greater than 600 pounds of EtO per year.	Stationary	EPA Measures - 1999
Community-basedshuttlesystem	NOx		Landuse	SAQMD Clean Air Plan - 2003
Commuteemissionreductionprogram				EACs - 2004
CommuterChoiceProgram				EACs - 2004
CommuterChoiceTaxCredit		Employers subsidize employees' monthly transit or vanpool costs and receive a tax credit for incurred expenses.	Mobile	DC RACM - 2003
Commutesolutionsprograms-				EACs - 2004
Compatibleinnovativecoatings27	VOC	Ciba is working on developing compatible powder, high solid and waterborne epoxy systems. Examples of areas of research include: new high flow solid epoxy resin for powder coating applications with smoother appearance; and new waterborne epoxy resins and epoxy hardeners with environmental advantages.		Regulatory Impact Analysis - 1997
comprees;carpool,flexible,etc				EACs - 2004
ComputerizedTrafficSignals	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Congestionmitigation-trafficsignal				EACs - 2004
CongestionPricingonLowOccupancyVehicles		Impose a fee on vehicles containing two or fewer persons that use designated roadways during the peak AM period	Mobile	DC RACM - 2003
Conserveenergyincountyproperty				EACs - 2004
Constructionequipment				EACs - 2004

Measure	Pollutant	Description	Source	Source Code
Construction equipment retrofits with oxidation catalysts and particulate filters	NOx/VOC		Mobile	CT Memo - 2005
Construction equipment user restrictions		Restrict use of construction equipment during expected ozone exceedance days	Non-road	DC RACM - 2003
Construction retrofits		Require construction equipment operating on state and local contracts to be retrofitted with particulate filters and/or oxidation catalysts	Non-road	DC RACM - 2003
Consumer & commercial products				CT RACM - 2001
Contract incentives for low emission vehicles				EACs - 2004
Control of Power Electronics	NOx/VOC	Manual adjustment of individual controls on individual tower systems is expensive and time consuming. By using computers and electronic components on the systems it becomes possible to manipulate an entire farm in real time. It is expected that systems would also be able to adjust to extreme weather conditions independently, thus avoiding catastrophic failures.		Regulatory Impact Analysis - 1997
Control of Extended Idling of Buses and Trucks		Step-up enforcement of existing regulations to prevent extended vehicle idling	Mobile	DC RACM - 2003
Control of Engines > 500HP				EACs - 2004
Control of Gaseous Emissions from Active Landfills	VOC	Landfill sampling and monitoring requirements + Collection system with treatment and control device for VOC	Stationary	EPA Measures - 1999
Control of Parking at Schools		Restrict high school students from driving to and parking at high schools when bus service is available.	Mobile	DC RACM - 2003
Control of Power Plants Outside Nonattainment Area		Require power plants operating in counties adjacent to Washington nonattainment area to install nonattainment area controls	Stationary	DC RACM - 2003
Conversion of Product; Acid Cleaning Bath	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Convenience Commercial Centers in Residential Area		Change zoning ordinances to allow neighborhood-	Mobile	DC RACM - 2003

Measure	Pollutant	Description	Source	Source Code
s		serving retail establishments in residential areas		
ConversiontoAlternativeFueledVehiclesProgram	NOx/VOC	Tax credits or deductions to for conversion to or purchase of alternative fueled vehicles and alternative fuel stations	Mobile	EPA Measures - 1999
Convertoff-roaddieselequipmenttozeroemission,e.g.,electrification,battery,solar,orfuelcell	NOx		Offroad	SAQMD Clean Air Plan - 2003
Convertoff-roaddieselequipmenttozeroemission,e.g.,electrification,battery,solar,orfuelcell	VOC		Offroad	SAQMD Clean Air Plan - 2003
Converttouseoflow-sulfurgasoline				EACs - 2004
Coolcitiesprogram				EACs - 2004
Copperindiumdiselenide(CIS)	NOx/VOC	A solar film on which research effort is focused due to its ability to withstand outdoor exposure without significant deterioration. This film also appears easier to produce and gain efficiencies than alternatives. In 1995, a laboratory efficiency rate of 17.1 percent was recorded with 10.2 percent for a production prototype module.		Regulatory Impact Analysis - 1997
CRT(R)Filter	PM		Mobile	NEET Database - ongoing
CrystallineSilicon	NOx/VOC	Silicon crystals were the first technology explored and applied to market devices. Research continues because it is the only technology with demonstrated long term reliability, competitive cost, and high efficiency. Newer cells have demonstrated a 24% efficiency rating. Commercial production modules are expected with an efficiency of 14%.		Regulatory Impact Analysis - 1997
CTNOx“RACT”Regulation	NOx		Stationary	CT Memo - 2005
CutbackAsphalt	VOC	VOC content limit	Stationary	EPA Measures - 1999
CutbackAsphalt	VOC	Switch to emulsified asphalts	Stationary	EPA Measures - 1999
CutbackAsphalt				EACs - 2004



Measure	Pollutant	Description	Source	Source Code
CutbackAsphalt:IncreasedRuleEffectiveness	VOC		Stationary	CT Memo - 2005
DecliningCapRule	VOC	Cap and Trade program with an allowable emissions cap for major VOC sources set below a baseline. Emission allotments for each cap can be sold and traded for emission reductions below the assigned cap.	Stationary	EPA Measures - 1999
Degreasing	VOC	Alternative cleaners or cleaning processes.	Stationary	EPA Measures - 1999
Delay/reschedulelandscaping				EACs - 2004
DemonstrationoftheUseofFastChargedElectricGro undSupportEquipmentasaMeansofReducingAirpor tEmissions	NOx/PM	Fugitive emission controls	Stationary	NEET Database - ongoing
Developandfundaprogramforneighborhoodelectric vehicles	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Developastationcar/lowemissionvehicleshareprogr am	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
DiaphragmSensors(FiberOptics)26				Regulatory Impact Analysis - 1997
DieselandGasolineTrucksandBusesRetrofitwith3- waycatalystsongasoline- burningheavydutytrucksthatcurrentlyhave2- waycatalystsornocatalysts	NOx		Mobile	SAQMD Clean Air Plan - 2003
DirectInjection(DI)DieselV66	VOC	Targeted for the executive car, minivan, multipurpose, and sport utility market, cost effective features include electronic rotary fuel injection, fixed-geometry inlet prot, conventional wastegated turbocharger, cooled EGR, with advanced control algorithms, and an oxidation catalyst. As with the CIDI engine, the V6 DI engine will benefit from current DI engine research of light weight engines and parts and emission control technologies.		Regulatory Impact Analysis - 1997
DiscountMulti-TripBusFares		Introduce discount programs reducing cost of multiple bus rides through purchase of pass books	Mobile	DC RACM - 2003

Measure	Pollutant	Description	Source	Source Code
		(e.g. 10-trip tickets)		
Distributedgenerators--R.C.S.A.section22a-174-42	NOx/VOC		Stationary	CT Memo - 2005
Downtownshuttles;rapidtransitbus				EACs - 2004
Drive-throughfacilitiesonozone				EACs - 2004
drivingtoschool				EACs - 2004
DryCleaning-Perchloroethylene	VOC	MACT (condensers/adsorbers)	Stationary	EPA Measures - 1999
Drycleaning-petroleum	VOC	MACT	Stationary	EPA Measures - 1999
Dual-curephotocatalysttechnology12	VOC	Low-solvent, low-VOC coatings are being developed that use photocatalysts to react with the coating material and accelerate the curing process. These photocatalysts allow the coatings to cure from liquids to solids quickly under UV or visible light. A family of such photocatalysts is being developed and tested. Major uses include tape adhesives and protective topcoats for aircraft. Development of solventless backing saturants for electrical tape backings has essentially been completed. Optimal dual cure resin formulations have been identified and utilized in preparing complete tape constructions.		Regulatory Impact Analysis - 1997
Dual-curephotocatalysttechnology4	VOC	Dual-cure photocatalyst technology is being researched for a variety of coating and adhesive uses, such as aerospace topcoats, aerospace primers, and solventless manufacture of tape backings. Significant progress has been made in improving the performance of the urethane/acrylate formulation being used for the aerospace topcoat application. Technical challenges have continued with the aerospace primer formulation.		Regulatory Impact Analysis - 1997
Dualfueldiesel/LNGpower	NOx		Diesel locomotives	Regulatory Impact Analysis - 1997
EarlyBusEngineReplacement		Replaces high-polluting diesel engines in	Mobile	DC RACM - 2003

Measure	Pollutant	Description	Source	Source Code
		WMATA buses with new diesel engines		
EastmanAQ1350polymer2	VOC	A new water-dispersible hot-melt adhesive raw material, which can form the basis for use in a variety of applications including nonwoven products such as disposable diapers, packaging, bookbinding and labels. Products containing the water-dispersible adhesive are more easily repulped or recycled.		Regulatory Impact Analysis - 1997
EB-curableepoxyresinsforcomposites9	VOC	Major advancement in the formulation of epoxy resin systems capable of being cured (cross-linked) by ionizing radiation. This development could be the link in making polymer matrix composites and adhesives a cost-effective system for manufacturing a broad range of products in both high-tech and high-volume commercial applications. Further optimization of these resin systems is currently being performed for specific aircraft, aerospace, and defense applications. Substantially reduced manufacturing costs (25-65% less expensive) and curing times; and improvements in part quality and performance.		Regulatory Impact Analysis - 1997
ECMBfundedenergyefficiencyandrenewableenergy measures	NOx/VOC		Stationary	CT Memo - 2005
EDV®WetScrubbingSystem	NOx/PM	Emission capture systems	Stationary	NEET Database - ongoing
EK35®	PM	Fugitive emission controls	Stationary	NEET Database - ongoing
Electrical/electroniccoating	VOC	SCAQMD Rule	Stationary	EPA Measures - 1999
Electrical/electroniccoating	VOC	MACT	Stationary	EPA Measures - 1999
Electricforklifts-county				EACs - 2004
Electricnewforkliftpurchasesandforkliftrentals	NOx		Offroad	SAQMD Clean Air Plan - 2003
Electricnewforkliftpurchasesandforkliftrentals	VOC		Offroad	SAQMD Clean Air Plan - 2003
Electrificationandsingleenginetaxiing	NOx		Offroad	SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
ElectrificationorUseofAlternateFuelsinAirportServiceEquipment	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
ElectronBeam(EB)curing8	VOC	EB curing with existing technology has already been shown to dramatically reduce or eliminate solvent emissions in wood finishing. Currently, new advances in EB equipment and processes are being developed, including a new, lower-energy EB system and a new transport system for the EB treatment of powders. EB processes result in improved product performance and higher productivity, but require different curing equipment, and in some cases, application may be more difficult.		Regulatory Impact Analysis - 1997
ElectronicFuelInjectionforCNG,LNG,LPG,Hydrogen	NOx/VOC		Mobile	NEET Database - ongoing
EliminateTimedParking	NOx		Landuse	SAQMD Clean Air Plan - 2003
Eliminatevehicleemissioncontrol				EACs - 2004
Emission-basedparkingfees	NOx		Landuse	SAQMD Clean Air Plan - 2003
Emission-basedregistrationfees	NOx		Landuse	SAQMD Clean Air Plan - 2003
EmissionsfromDecontaminationofSoil	VOC	Approved VOC mitigation plan + Monitor for VOC contamination	Stationary	EPA Measures - 1999
EmissionsfromPetroleumStorageTanks		Adopt SCAQMD Rule 1178: Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities	Area	DC RACM - 2003
EmployeeCommuteOptions	NOx/VOC	In areas not already required to implement an ECO program, evaluate the potential emission reductions to be achieved by implementing such a program and consider its implementation to achieve additional reductions and stabilize mobile source emissions.	Mobile	EPA Measures - 1999
EmployerMetroShuttleBusServices		Provide incentives for businesses to provide employee shuttle service to the nearest rail or	Mobile	DC RACM - 2003

Measure	Pollutant	Description	Source	Source Code
		transit stop		
EmployerOutreach(PrivateSector)		Provide regional outreach to encourage large private-sector employers to voluntarily implement alternative commute strategies to reduce vehicle trips to work sites	Mobile	DC RACM - 2003
EmployerOutreach(PublicSector)		Provide regional outreach to encourage public-sector employers to voluntarily implement alternative commute strategies to reduce vehicle trips to work sites	Mobile	DC RACM - 2003
EmptytheERCbank	VOC			MA Strategies - 2004
EmulsifiedAsphalt	VOC	VOC content limit	Stationary	EPA Measures - 1999
Encourage55duringpeakozone				EACs - 2004
Energizer-reducevehiclefleet;90%offorklifts-battery				EACs - 2004
Energyconservation-33citybuildings				EACs - 2004
Energyconservationatcobldgs				EACs - 2004
Energyconservationplan				EACs - 2004
Energyefficientbuildings				EACs - 2004
Energyefficientpublicbuildings				EACs - 2004
Energyefficiencyprograms				EACs - 2004
Energyreduction-LNB;waterbasedpaints				EACs - 2004
EngineTestFacilities	VOC	Pending	Stationary	EPA Measures - 1999
EnhancedRuleComplianceatExistingStationarySources	NOx	Step up enforcement of and compliance with existing rules for emissions control by stationary sources	Stationary	DC RACM - 2003
EnhancedRuleEffectiveness				CT RACM - 2001
Enhancerealtime traffic information to allow drivers to make better decisions about when and where to travel	NOx		Landuse	SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
Ensure emission reductions in SEPs,				EACs - 2004
EnviroKleen®	PM	Adhesives and sealants	Pollution Prevention	NEET Database - ongoing
EOLYSSystem33	PM	Combines the use of a particulate trap with the action of the catalytic additive to ensure that particulates are destroyed during combustion.		Regulatory Impact Analysis - 1997
EPANOxSIPcall				CT RACM - 2001
EpichlorohydrinElastomersProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr1/pr1pg.html">http://www.epa.gov/ttn/uatw/pr1/pr1pg.html</a>	Stationary	EPA Measures - 1999
EpoxyResinsProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr2/pr2pg.html">http://www.epa.gov/ttn/uatw/pr2/pr2pg.html</a>	Stationary	EPA Measures - 1999
EquipmentleaksforVOCinthesyntheticorganicchemicalmanufacturingindustry	VOC	Monitoring and repair	Stationary	EPA Measures - 1999
EquipmentleaksofVOCfromon-shorenaturalgasprocessingplants	VOC	Inspection and repair	Stationary	EPA Measures - 1999
EquipmentleaksofVOCinpetroleumrefineries	VOC	Inspection and repair	Stationary	EPA Measures - 1999
EstablishaHeavy-DutySmogCheckProgram	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Establishcleanairlabeling,energyconservationandpubliceducationprograms	NOx		Offroad	SAQMD Clean Air Plan - 2003
EstablishCleanFleetRequirementsforpublicfleets	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Ethanolalternativefuelvehicles				EACs - 2004
EthyleneProcesses	VOC	Pending	Stationary	EPA Measures - 1999
Ethylene-PropyleneRubberProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr1/pr1pg.html">http://www.epa.gov/ttn/uatw/pr1/pr1pg.html</a>	Stationary	EPA Measures - 1999
ExhaustGasRecirculation27	NOx	This specific technology makes EGR more effective by ensuring EGR is applied at the high loads heavy-duty diesel engines (HDDEs) often run at, and providing an acceptable air flow to ensure		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		the fuel is being burnt efficiently. Continuing work includes assessments of EGR on engine durability, particulate emissions improvements, and transient engine performance.		
ExplosivesProduction	VOC	Pending	Stationary	EPA Measures - 1999
Extendenergyefficiencyrequirements				EACs - 2004
ExtendRampMetering		Install signals to control flow of vehicles at selected freeway ramp entrances to maintain level of service	Mobile	DC RACM - 2003
FabricCoating	VOC	Incineration	Stationary	EPA Measures - 1999
FederalMotorVehicleControlprogram				CT RACM - 2001
FederalNon-roadGasolineEngines				CT RACM - 2001
FederalNon-roadHeavyDutydieselengines				CT RACM - 2001
FerroalloysProduction:SilicomanganeseandFerroManganese	VOC	National emission standards for hazardous air pollutants (NESHAP) for production of ferroalloys	Stationary	EPA Measures - 1999
FiberglassManufacturing;Textile-TypeFiber;RecupFurnaces	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Flares	VOC	Fugitive emission controls	Stationary	NEET Database - ongoing
FlexiblePolyurethaneFoamFabricationOperations	VOC	Pending	Stationary	EPA Measures - 1999
FlexiblePolyurethaneFoamProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/foam/foampg.html">http://www.epa.gov/ttn/uatw/foam/foampg.html</a>	Stationary	EPA Measures - 1999
FlexibleVinylandUrethaneCoatingandPrinting	VOC	Low solvent coatings or Incineration	Stationary	EPA Measures - 1999
FluidCatalyticCrackingUnits;CrackingUnit	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Foam-controlagents11	VOC	More sophisticated foam-control agents are being developed and used as formulators move from solvent-based to waterborne coating systems. Foam is a common problem in waterborne systems, and it can adversely affect the coating's appearance and durability. Prudent use of foam control agents can minimize or eliminate the adverse effects of		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		foam without impacting other surface properties.		
Formregionalstakeholdersgroup				EACs - 2004
FuelCellTechnologies7	NOx/VOC	Development and demonstration of fuel cell technologies for on- and off-road mobile sources to improve the commercial viability of fuel cells, including improvements in power density, fuel storage, reformer efficiency, system integration, and cost reduction. This program is expected to result in several projects that would support promising fuel cell technologies for on- and off-road vehicles. Fuel cell technologies that will be considered include proton exchange membrane, solid oxide, direct methanol, phosphoric acid, and molten carbonate. Mobile source applications that will be considered in this category include light-, medium-, and heavy-duty on-road vehicles, locomotives, ships, utility vehicles, neighborhood electric vehicles, and other off-road equipment applications. Peripheral technologies involving fuel infrastructure, on-board fuel storage, and hydrogen reforming shall be included if they have potential to advance the commercial viability of fuel cell applications.		Regulatory Impact Analysis - 1997
FuelCellVehicle8	NOx/VOC	Chrysler is teaming with Delphi Energy and Engine Management Systems to build within two years a “proof of concept” fuel cell vehicle that runs on gasoline. The technology will be a five-step process to refine gasoline on-board a vehicle. This could improve fuel efficiency by 50 percent, provide up to 400 miles range, be at least 90 percent cleaner, and cost no more than a current mid-size car.		Regulatory Impact Analysis - 1997
FuelFiredEquipment;ProcessHeaters,PropaneGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
FugitiveEmissions:Oil&GasProductionFacilities&	VOC	Identify all major & critical equipment + I & M	Stationary	EPA Measures - 1999



Measure	Pollutant	Description	Source	Source Code
ConveyingStations		Program		
Galliumarsenide	NOx/VOC	It is possible to increase any solar cell's efficiency by focusing a more direct source of solar energy on it. In application, cells need to withstand extreme conditions in order to see an efficiency increase. This alloy demonstrated an efficiency of 28 percent under concentrated sunlight.		Regulatory Impact Analysis - 1997
Garbagetruckregulation	PM2.5		Mobile	CT Memo - 2005
GasChromatograph	VOC	Ambient Monitoring	Monitoring	NEET Database - ongoing
Gascollectionsystem-solidwastelandfill				EACs - 2004
Gaseous-andLiquid-FueledInternalCombustionEngines	VOC	VOC and NOx emission limits for stationary and portable engines	Stationary	EPA Measures - 1999
Gas-firedWaterHeaters,SmallBoilers,andProcessHeaters(Dec2002)				TX SIP - 2000-2004
GasolineDistribution(Stage1)	VOC	Improved seals on storage tanks and performing leak detection and repair of vapor and liquid leaks from equipment used to transfer gasoline Vapor processors are to collect and treat or recover vapors displaced during cargo tank loading operations.	Stationary	EPA Measures - 1999
GasolineLoadingRacks:IncreasedRuleEffectiveness	VOC		Stationary	CT Memo - 2005
GasProductionandfromPetroleumProduction	VOC		Industrial Process	SAQMD Clean Air Plan - 2003
GasTaxIncrease		Increase state and local gas taxes to add 10% to purchase price of gasoline. Use proceeds to fund regional transit operations.	Mobile	DC RACM - 2003
GasTurbines	NOx	Detailed equations 40 CFR 60.332	Stationary	EPA Measures - 1999
GasTurbines	NOx	Limits for turbines burning natural gas at 25-42 ppm and as low as 9-15 ppm.+ limits for turbines burning distillate oil at 65 ppm or below, and as	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
		low as 25-42 ppm..		
GasTurbines	NOx	Turbines >25 MW: Wet injection + SCR - 9 ppm (0.04 lb/mm Btu & 8-25 MW: Low NOx combustion - 42 ppm	Stationary	EPA Measures - 1999
GasTurbines-JetFuel	NOx	Selective Catalytic Reduction + Water Injection	Stationary	EPA Measures - 1999
GasTurbines-JetFuel	NOx	Water Injection	Stationary	EPA Measures - 1999
GasTurbines-NaturalGas	NOx	Steam Injection	Stationary	EPA Measures - 1999
GasTurbines-NaturalGas	NOx	Selective Catalytic Reduction + Low NOx Burners	Stationary	EPA Measures - 1999
GasTurbines-NaturalGas	NOx	Selective Catalytic Reduction + Steam Injection	Stationary	EPA Measures - 1999
GasTurbines-NaturalGas	NOx	Selective Catalytic Reduction + Water Injection	Stationary	EPA Measures - 1999
GasTurbines-NaturalGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
GasTurbines-NaturalGas	NOx	Water Injection	Stationary	EPA Measures - 1999
GasTurbines-Oil	NOx	Selective Catalytic Reduction + Water Injection	Stationary	EPA Measures - 1999
GasTurbines-Oil	NOx	Water Injection	Stationary	EPA Measures - 1999
Gearbox	NOx/VOC	The turbine blades' rotation causes wear on a system's gearbox. By using improved gearboxes, it is possible to lower total system cost (gearboxes are approximately 20 percent of total system cost). If as projected, infinitely variable speed tower systems become available, then it would no longer be necessary to maintain a gearbox in a tower system. Improved design and use of composite materials will reduce system cost by increasing the system's life span.		Regulatory Impact Analysis - 1997
Glass	NOx	Pressed / blown - LNB 13 lb/ton & Container - LNB 6 lb/ton & Flat - SNCR 9.5 lb.ton	Stationary	EPA Measures - 1999
GlassForming	VOC	Silicon-water emulsions replacement for petroleum-based lubricants	Stationary	EPA Measures - 1999
GlassFurnaces	NOx	Combustion modifications, process changes and post-combustion controls (SNCR) + RACT limits	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
		of 5.3-5.5 lbs NOx/ton of glass removed with limits as low as 4.0 lb NOx/ton of glass removed + coordinate installation of controls with routine furnace rebuilds		
GlassMeltingFurnaces	NOx	NOx emission limit + Continuous NOx monitoring from unit + Alternative Emission Control Plan	Stationary	EPA Measures - 1999
GraphicArts	VOC	VOC content of graphic art materials + VOC content limit for fountain solutions + Emission control system for non-compliant materials + Solvent cleaning and storage and disposal of VOC-containing materials comply with Rule 1171	Stationary	EPA Measures - 1999
GraphicArts-RotogravurereandFlexographicPrinting	VOC	Permanent total enclosures, where possible + VOC limits for inks + low-solvent clean-up solutions	Stationary	EPA Measures - 1999
HazardousOrganicNESHAP(CoveringManufactureOfSeveralOrganicCompounds)	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/hon/honpg.html">http://www.epa.gov/ttn/uatw/hon/honpg.html</a>	Stationary	EPA Measures - 1999
Heavy-DutyDieselEngineStandards--R.C.S.A.section22a-174-36a	NOx/VOC		Mobile	CT Memo - 2005
heavydutydieselstrategies				EACs - 2004
Heavy-DutyDieselVehicleControlsandFuels	VOC		Mobile	CT Memo - 2005
Heavy-DutyDieselVehicles:FuelAdditivesToReduceEmissions	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:IntermodalFreightEfficiency	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:PreventiveMaintenance/RebuildRequirementsatSpecificMileage	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:ReduceTruckIdling	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:RequireLowSulfurDieselFuelEarlierThanEPAMayRequire	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Heavy-DutyDieselVehicles:RequireUseOfOxydieselFuel	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:Upgrading/RetrofitEquipment	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyEngineECMRecalibration	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
HeavyTransitRail	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
HighAirFlowBio-airVENT	VOC	Process vent gas treatment	Stationary	NEET Database - ongoing
Highcetanedieselfuelforonroadvehicles		Require onroad diesel vehicles to use high cetane fuel	Mobile	DC RACM - 2003
Highsolidsaliphaticpolyurethanecoatings16	VOC	Three novel approaches to high solids aliphatic polyurethane coatings have been developed: a 100% solids, VOC free, instant setting, aliphatic polyurethane coating system; a high solids mix-and-apply aliphatic polyurethane coating system; and a high solids single component aliphatic polyurethane coating system.		Regulatory Impact Analysis - 1997
HighwayPaints	VOC	VOC content limits	Stationary	EPA Measures - 1999
HighwayVehicles-Gasoline	NOx/VOC	Transportation Control Package	Mobile	EPA Measures - 1999
HighwayVehicles-Gasoline	NOx/VOC	Federal Reformulated Gasoline	Mobile	EPA Measures - 1999
HighwayVehicles-LDGasoline	NOx/VOC	High Enhanced I/M	Mobile	EPA Measures - 1999
HighwayVehicles-LDGasoline	NOx/VOC	Fleet ILEV	Mobile	EPA Measures - 1999
HighwayVehicles-LDGasTrucks	NOx/VOC	Tier 2 Standards	Mobile	EPA Measures - 1999
Homeheatingoilsulfurreductions	PM2.5		Mobile	CT Memo - 2005
Hotmeltspraytool1	VOC	A newly-redesigned, solvent-free, hot melt spray tool is under to development to reduce VOC emissions. Further details not available.		Regulatory Impact Analysis - 1997
HOVlanes-I-24,40				EACs - 2004
HRVOCWebpage(Dec2004)				TX SIP - 2000-2004

Measure	Pollutant	Description	Source	Source Code
Hybridvehicles				EACs - 2004
HydrazineProduction	VOC	Pending	Stationary	EPA Measures - 1999
Hyper-immobilizingAbsorbentDeactivatingPowder	VOC	Manufacturing (general)	Pollution Prevention	NEET Database - ongoing
HazardousOrganicNESHAP(CoveringManufactureOfSeveralOrganicCompounds)	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/hon/honpg.html">http://www.epa.gov/ttn/uatw/hon/honpg.html</a>	Stationary	EPA Measures - 1999
Heavy-DutyDieselEngineStandards--R.C.S.A.section22a-174-36a	NOx/VOC		Mobile	CT Memo - 2005
heavydutydieselstrategies				EACs - 2004
Heavy-DutyDieselVehicleControlsandFuels	VOC		Mobile	CT Memo - 2005
Heavy-DutyDieselVehicles:FuelAdditivesToReduceEmissions	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:IntermodalFreightEfficiency	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:PreventiveMaintenance/RebuildRequirementsatSpecificMileage	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:ReduceTruckIdling	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:RequireLowSulfurDieselFuelEarlierThanEPAMayRequire	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:RequireUseOfOxydieselFuel	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyDieselVehicles:Upgrading/RetrofitEquipment	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Heavy-DutyEngineECMRecalibration	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
HeavyTransitRail	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
HighAirFlowBio-airVENT	VOC	Process vent gas treatment	Stationary	NEET Database - ongoing
Highcetanedieseluelforonroadvehicles		Require onroad diesel vehicles to use high cetane fuel	Mobile	DC RACM - 2003
Highsolidsaliphaticpolyurethanecoatings16	VOC	Three novel approaches to high solids aliphatic polyurethane coatings have been developed: a 100% solids, VOC free, instant setting, aliphatic polyurethane coating system; a high solids mix-and-apply aliphatic polyurethane coating system; and a high solids single component aliphatic polyurethane coating system.		Regulatory Impact Analysis - 1997
HighwayPaints	VOC	VOC content limits	Stationary	EPA Measures - 1999
HighwayVehicles-Gasoline	NOx/VOC	Transportation Control Package	Mobile	EPA Measures - 1999
HighwayVehicles-Gasoline	NOx/VOC	Federal Reformulated Gasoline	Mobile	EPA Measures - 1999
HighwayVehicles-LDGasoline	NOx/VOC	High Enhanced I/M	Mobile	EPA Measures - 1999
HighwayVehicles-LDGasoline	NOx/VOC	Fleet ILEV	Mobile	EPA Measures - 1999
HighwayVehicles-LDGasTrucks	NOx/VOC	Tier 2 Standards	Mobile	EPA Measures - 1999
Homeheatingoilsulfurreductions	PM2.5		Mobile	CT Memo - 2005
Hotmeltsspraytool1	VOC	A newly-redesigned, solvent-free, hot melt spray tool is under to development to reduce VOC emissions. Further details not available.		Regulatory Impact Analysis - 1997
HOVlanes-I-24,40				EACs - 2004
HRVOCWebpage(Dec2004)				TX SIP - 2000-2004
Hybridvehicles				EACs - 2004
HydrazineProduction	VOC	Pending	Stationary	EPA Measures - 1999
Hyper immobilizingAbsorbentDeactivatingPowder	VOC	Manufacturing (general)	Pollution Prevention	NEET Database - ongoing
I/Mforheavy-dutydieselvehicles	PM2.5		Mobile	CT Memo - 2005
ICEngines	NOx	Lean burn - LEC 2 gm/bhp-hr & Rich Burn - SNCR 2 gm/bhp-hr & Diesel -SCR 2 gm/bhp-hr	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
ICEngines-Gas,Diesel,LPG	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICEngines-Gas,Diesel,LPG	NOx	Ignition Retard	Stationary	EPA Measures - 1999
ICBoilers-Coal/Cyclone	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-Coal/Cyclone	NOx	Natural Gas Reburn	Stationary	EPA Measures - 1999
ICBoilers-Coal/Cyclone	NOx	Coal Reburn	Stationary	EPA Measures - 1999
ICBoilers-Coal/Cyclone	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-Coal/FBC	NOx	Selective Non-Catalytic Reduction - Urea	Stationary	EPA Measures - 1999
ICBoilers-Coal/Stoker	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-Coal/Wall	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-Coal/Wall	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-Coal/Wall	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICBoilers-Coke	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-Coke	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICBoilers-Coke	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-DistillateOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICBoilers-DistillateOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICBoilers-DistillateOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-DistillateOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-LiquidWaste	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICBoilers-LiquidWaste	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-LiquidWaste	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICBoilers-LiquidWaste	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICBoilers-LPG	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICBoilers-LPG	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICBoilers-LPG	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
ICIBoilers-LPG	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-MSW/Stoker	NOx	Selective Non-Catalytic Reduction - Urea	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Wood/Bark/Stoker	NOx	Selective Non-Catalytic Reduction - Urea	Stationary	EPA Measures - 1999
I/Mforheavy-dutydieselvehicles	PM2.5		Mobile	CT Memo - 2005
ICEngines	NOx	Lean burn - LEC 2 gm/bhp-hr & Rich Burn - SNCR 2 gm/bhp-hr & Diesel -SCR 2 gm/bhp-hr	Stationary	EPA Measures - 1999
ICEngines-Gas,Diesel,LPG	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICEngines-Gas,Diesel,LPG	NOx	Ignition Retard	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Cyclone	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Cyclone	NOx	Natural Gas Reburn	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Cyclone	NOx	Coal Reburn	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Cyclone	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Coal/FBC	NOx	Selective Non-Catalytic Reduction - Urea	Stationary	EPA Measures - 1999



Measure	Pollutant	Description	Source	Source Code
ICIBoilers-Coal/Stoker	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Wall	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Wall	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Coal/Wall	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-Coke	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Coke	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-Coke	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-DistillateOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-DistillateOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-DistillateOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-DistillateOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-LiquidWaste	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-LiquidWaste	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-LiquidWaste	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-LiquidWaste	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-LPG	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-LPG	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-LPG	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-LPG	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-MSW/Stoker	NOx	Selective Non-Catalytic Reduction - Urea	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-NaturalGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
ICIBoilers-ProcessGas	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-ProcessGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ICIBoilers-ResidualOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ICIBoilers-Wood/Bark/Stoker	NOx	Selective Non-Catalytic Reduction - Urea	Stationary	EPA Measures - 1999
Idlingrestriction-heavy-dutydiesel				EACs - 2004
Idlingrestrictionsforconstructionequipment		Limit idling by construction equipment	Non-road	DC RACM - 2003
Idlingrestrictionsforlawn&gardenequipment		Limit idling by commercial lawn & garden equipment	Non-road	DC RACM - 2003
Implementaprogramtoreplacecatalystsinlightdutyvehiclesandtrucks,includingsUVs	NOx		On-Road Mobile Light Duty Vehicle Technology Control Measures	SAQMD Clean Air Plan - 2003
ImplementNOxRACTBeyondNonattainmentArea		Take credit for reductions due to implementation of NOx RACT rules beyond nonattainment area	Area	DC RACM - 2003
ImplementOTCBeyondNonattainmentArea		Take credit for reductions due to implementation of OTC measures beyond nonattainment area	Area	DC RACM - 2003
Implementregistrationandinspectionprogramforheavy-duty(>50hp)off-roaddieseleines	NOx		Offroad	SAQMD Clean Air Plan - 2003
Implementregistrationandinspectionprogramforheavy-duty(>50hp)off-roaddieseleines	VOC		Offroad	SAQMD Clean Air Plan - 2003
Implementsteps-purchasealternative				EACs - 2004

Measure	Pollutant	Description	Source	Source Code
Implement toll booths and pay-to-drive roads	NOx		Landuse	SAQMD Clean Air Plan - 2003
Implement traffic calming measures to reduce vehicle speed and encourage bicycle and pedestrian activity	NOx		Landuse	SAQMD Clean Air Plan - 2003
Implement VOC RACT Beyond Nonattainment Area		Take credit for reductions due to implementation of VOC RACT rules beyond nonattainment area	Area	DC RACM - 2003
Improved Airfoil Materials	NOx/VOC	Utilization of wind power necessitates a device (airfoil) which will capture wind energy. By using newer materials and changing the number of blades, improved energy generation and lower costs may be achieved. Improved airfoil design using composite materials (fiberglass, wood/epoxy) and fewer blades (2-3) will reduce system cost while increasing energy conversions/efficiencies.		Regulatory Impact Analysis - 1997
Incident mgt/Intelltrans.System				EACs - 2004
Include fuel efficiency/emission				EACs - 2004
Include NOx screening in the Heavy-Duty Vehicle Inspection Program	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Increased compliance with the anti-idling restriction; school bus and truck stop signage; state and local police enforcement	PM2.5		Mobile	CT Memo - 2005
Increase the price of gasoline to pay for damages of pollution, cost of global warming (greenhouse gases), and cost of petroleum dependency	NOx		Landuse	SAQMD Clean Air Plan - 2003
Increase Vehicle Registration Fee and Traffic and Parking Violation Fines	NOx		Landuse	SAQMD Clean Air Plan - 2003
Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters	NOx	NOx emission limit, methods to meet the limit is not specified	Stationary	EPA Measures - 1999
Industrial and Commercial Boilers	NOx	Limits for boilers larger than 100 mmBtu/hr at levels of 0.15 lb/mmBtu or below for coal and 0.05 lb/mmBtu for oil and gas + limits for mid-size boilers between 50-100 mmBtu/hr at 0.10	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
		lb/mmBtu for gas, 0.12 lb/mmBtu for distillate oil and 0.30 lb/mmBtu for residual oil, 0.38 lb/mmBtu for coal + boilers smaller than 50 mmBtu/hr make annual "tune-ups" to minimize excess air		
IndustrialBoilers	VOC	Pending	Stationary	EPA Measures - 1999
IndustrialCoalCombustion	NOx	RACT to 50 tpy (Low NOx Burners)	Stationary	EPA Measures - 1999
IndustrialCoalCombustion	NOx	RACT to 25 tidy (Low NOx Burners)	Stationary	EPA Measures - 1999
Industrialequipmentretrofits		Require industrial equipment to be retrofitted with emissions controls	Non-road	DC RACM - 2003
IndustrialIncinerators	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
Industrialmaintenancecoating	VOC	AIM Coating Federal Rule	Stationary	EPA Measures - 1999
Industrialmaintenancecoating	VOC	South Coast Phase II	Stationary	EPA Measures - 1999
Industrialmaintenancecoating	VOC	South Coast Phase I	Stationary	EPA Measures - 1999
Industrialmaintenancecoating	VOC	South Coast Phase III	Stationary	EPA Measures - 1999
IndustrialNaturalGasCombustion	NOx	RACT to 25 tpy (Low NOx Burners)	Stationary	EPA Measures - 1999
IndustrialNaturalGasCombustion	NOx	RACT to 50 tpy (Low NOx Burners)	Stationary	EPA Measures - 1999
IndustrialOilCombustion	NOx	RACT to 25 tpy (Low NOx Burners)	Stationary	EPA Measures - 1999
IndustrialOilCombustion	NOx	RACT to 50 tpy (Low NOx Burners)	Stationary	EPA Measures - 1999
IndustrialProcessCoolingTowers	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/mactfnl.html">http://www.epa.gov/ttn/uatw/mactfnl.html</a>	Stationary	EPA Measures - 1999
Industrialsurfacecoating:Largeappliances	VOC	Low solvent coatings	Stationary	EPA Measures - 1999
Industrialsurfacecoating:surfacecoatingofplasticpartsforbusinessmachines	VOC	Low VOC coatings	Stationary	EPA Measures - 1999
IndustrialWastewaterTreatment	VOC	Wastewater stream enclosed to point of treatment + require 95-percent control of volatiles + regulations on wastewater streams with lower VOC concentration than those identified in EPA's Control Techniques Guideline (CTG)	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
IndustrialWastewaterTreatment/PubliclyOwnedTreatmentWorks	NOx/VOC		Area	CT Memo - 2005
Injector/IntensifierSystem24	NOx	This system is designed to reduce NOx emissions from heavy-duty diesel vehicles through a new natural gas fuel injector system. The natural gas injector system will be fabricated installed and certified.		Regulatory Impact Analysis - 1997
In-Process;BituminousCoal;CementKiln	NOx	Selective Non-Catalytic Reduction - Urea based	Stationary	EPA Measures - 1999
In-Process;BituminousCoal;LimeKiln	NOx	Selective Non-Catalytic Reduction - Urea based	Stationary	EPA Measures - 1999
In-Process;ProcessGas;CokeOven/BlastFurnaces	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
In-Process;ProcessGas;CokeOvenGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
In-ProcessFuelUse;BituminousCoal;General	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
In-ProcessFuelUse;NaturalGas;General	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
In-ProcessFuelUse;ResidualOil;General	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Installpassivegasvents-landfill				EACs - 2004
InstallRemoteSensingtoIdentifyHigh-EmittingVehicles	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Institutional/CommercialBoilers	VOC	Pending	Stationary	EPA Measures - 1999
IntegratedIronandSteelManufacture	VOC	Pending	Stationary	EPA Measures - 1999
IntellidyneFuelEconomizer	NOx/VOC	Other	Stationary	NEET Database - ongoing
InternalCombustionEngines-Gas	NOx	Ignition Retard	Stationary	EPA Measures - 1999
InternalCombustionEngines-Gas	NOx	Air-to-Fuel Ratio	Stationary	EPA Measures - 1999
InternalCombustionEngines-Gas	NOx	Air-to-Fuel Ratio + Ignition Retard	Stationary	EPA Measures - 1999
InternalCombustionEngines-Gas	NOx	L-E (Medium Speed)	Stationary	EPA Measures - 1999
InternalCombustionEngines-Gas	NOx	L-E (Low Speed)	Stationary	EPA Measures - 1999
InternalCombustionEngines-Gas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
InternalCombustionEngines-Oil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
InternalCombustionEngines-Oil	NOx	Ignition Retard	Stationary	EPA Measures - 1999
IntroducelowNOxenginesearly	NOx		M3 On-road heavy duty diesel	Regulatory Impact Analysis - 1997
Iron&SteelMills-Annealing	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
Iron&SteelMills-Annealing	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
Iron&SteelMills-Annealing	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Iron&SteelMills-Annealing	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
Iron&SteelMills-Annealing	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
Iron&SteelMills-Annealing	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Iron&SteelMills-Galvanizing	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Iron&SteelMills-Galvanizing	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Iron&SteelMills-Reheating	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Iron&SteelMills-Reheating	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Iron&SteelMills-Reheating	NOx	LEA	Stationary	EPA Measures - 1999
IronandSteelIndustry/SinterPlants	VOC	Deoiling control limit on oil and grease for mill scale.	Stationary	EPA Measures - 1999
IronandSteelFoundries	VOC	SCAQMD's rule for combustion gas limiting the discharge of carbon monoxide	Stationary	EPA Measures - 1999
IronandSteelMills	NOx	Low NOx burners and FGR for reheat furnaces + SCR and low NOx burners for annealing furnaces + low NOx burners and FGR for galvanizing furnaces	Stationary	EPA Measures - 1999
IronFoundries	VOC	Pending	Stationary	EPA Measures - 1999
IronProduction;BlastFurnace;BlastHeatingStoves	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
KraftPulpMills	NOx	Industrial boilers regulated same as Industrial and Commercial Boilers + SNCR for recovery boilers + lime kilns regulated same as Cement Kilns	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
LABSORB(tm)RegenerativeSO2scrubbing	PM	Emission capture systems	Stationary	NEET Database - ongoing
LandDevevelopmentCode/Tree				EACs - 2004
LandfillGases	VOC	New Source Performance Standard + lower size cutoff based on area's major source definition + regulating landfills with more than 500,000 tons in place.	Stationary	EPA Measures - 1999
Landscape/treeordinances				EACs - 2004
Landscapeordinance-noresid				EACs - 2004
LargeAppliance(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
LargeWaterHeatersandSmallBoilers	NOx	NOx emission limit + Compliance Certification Program for equipment manufacturers + Retrofit Compliance Certification Program	Stationary	EPA Measures - 1999
LaserRemoteSensing	NOx	Real-time monitoring/information display	Models and Environmental Software	NEET Database - ongoing
LaserRemoteSensing	NOx	Ambient modeling/simulation	Models and Environmental Software	NEET Database - ongoing
LasIR	NOx	Emissions Monitoring	Monitoring	NEET Database - ongoing
Lawn&gardenequipmen:				EACs - 2004
Lawnandgardenequipmentbuybackandscrappageprograms	NOx/VOC		Mobile	CT Memo - 2005
LawnMowerandGardenReplacementProgram	NOx/VOC	Voluntary program to replace gasoline powered lawn and garden equipment with electric powered equipment	Mobile	EPA Measures - 1999
LeanBurnCatalysts31	NOx	Major challenges in this project are the development of a catalyst with the three following attributes: 1) Sufficient and selective lean NOx activity; 2) Robustness, particularly hydrothermal durability; and 3) economically practical.		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		Development of a lean burn catalyst is critical for the commercialization of the lean burn engine.		
LeatherTanningandFinishingOperations	VOC	Pending	Stationary	EPA Measures - 1999
LimeKilns	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
LimeKilns	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
LimeKilns	NOx	Selective Non-Catalytic Reduction - Urea Based	Stationary	EPA Measures - 1999
LimeKilns	NOx	Selective Non-Catalytic Reduction - NH3Based	Stationary	EPA Measures - 1999
LimeKilns	NOx	Mid-Kiln Firing	Stationary	EPA Measures - 1999
Limitingpleasurecraft/vehicleuseabove100F	VOC		Offroad	SAQMD Clean Air Plan - 2003
LNGCombustionTechnologyforLocomotives23	NOx/VOC	Develop and demonstrate, via the GasRail USA program, LNG combustion technology for locomotives capable of reducing NOx emissions by 75% or more compared to conventional diesel technology. In partnership with Southwest Research Institute, the project would optimize a newly developed combustion technology in a multi-cylinder locomotive engine. This will be followed by integration of the combustion system into one or more Metrolink passenger locomotives for operation in the SCAQMD Basin.		Regulatory Impact Analysis - 1997
LongerTermEngineRetrofitforAftertreatment	NOx		Offroad	SAQMD Clean Air Plan - 2003
LoTOx(tm)Technology	NOx	Emission capture systems	Stationary	NEET Database - ongoing
LowEmission,AlternativeFuelTechnologiesforOn-RoadApplications21	NOx/VOC	Development and demonstration of low-emission, alternative fuel technologies for light-, medium-, and heavy-duty mobile sources. Alternative clean fuels that will be considered include, but are not necessarily limited to, natural gas, propane, methanol, ethanol, hydrogen, and Hythane. In addition, reformulated gasoline and diesel fuels have been developed that produce lower emissions. When used in conjunction with advanced emission controls, additives, and new engine technologies,		Regulatory Impact Analysis - 1997



Measure	Pollutant	Description	Source	Source Code
		these appear to have promise to meet some CARB LEV standards.		
Low-EmissionAsphalt		Adopt SCAQMD Rules 1108: Cutback Asphalt (less than 0.5% VOC evaporating at 260F) and 1108.1: Emulsified Asphalt (less than 3% VOC evaporating at 260F)	Area	DC RACM - 2003
Lowemissiondieselforfleets				EACs - 2004
Low-EmissionFurnaces		Adopt SCAQMD Rule 1111: NOx Emissions from Natural Gas Fired, Fan-Type Central Furnaces (no more than 40 nanograms of NOx per joule of useful heat)	Area	DC RACM - 2003
Low-emissionsagriculturalequipment		Require sale of low-emissions agricultural equipment in region	Non-road	DC RACM - 2003
Low-emissionsconstructionequipment		Require sale of low-emissions construction equipment in region	Non-road	DC RACM - 2003
Low-EmissionWaterHeaters		Adopt SCAQMD Rule 1121: Control of NOx from Residential Type Natural Gas Fired Water Heaters	Area	DC RACM - 2003
Loweremissionstandardsforgasolinetrucks	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Lowerspeedlimit-55fortrucksduring				EACs - 2004
Low-NOxDieselFuel(On-Road)		Require regional use of low-NOx fuel for on-road diesel vehicles	Mobile	DC RACM - 2003
lowNOxlimitsforboilers/heatersintheheatinputrang eof75,000to2,000,000Btu/hr	NOx		Stationary	SAQMD Clean Air Plan - 2003
LowReidVaporPressureGas				EACs - 2004
LowSfuels-asap				EACs - 2004
Low-SulfurFuelforElectricGeneratingUnits-- R.C.S.A.section22a-174-19a	PM2/5		Stationary	CT Memo - 2005
LowSulfurFuelOil(340ppm);80percentReductionin SOxEmissions	NOx		Marine (commercial)	Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
Low-sulfurTypeIIfuelsinallvehicles				EACs - 2004
LowVOCstrippingmaterial				EACs - 2004
LABSORB(tm)RegenerativeSO2scrubbing	PM	Emission capture systems	Stationary	NEET Database - ongoing
LandDevevelopmentCode/Tree				EACs - 2004
LandfillGases	VOC	New Source Performance Standard + lower size cutoff based on area's major source definition + regulating landfills with more than 500,000 tons in place.	Stationary	EPA Measures - 1999
Landscape/treeordinances				EACs - 2004
Landscapeordinance-noresid				EACs - 2004
LargeAppliance(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
LargeWaterHeatersandSmallBoilers	NOx	NOx emission limit + Compliance Certification Program for equipment manufacturers + Retrofit Compliance Certification Program	Stationary	EPA Measures - 1999
LaserRemoteSensing	NOx	Real-time monitoring/information display	Models and Environmental Software	NEET Database - ongoing
LaserRemoteSensing	NOx	Ambient modeling/simulation	Models and Environmental Software	NEET Database - ongoing
LasIR	NOx	Emissions Monitoring	Monitoring	NEET Database - ongoing
Lawn&gardenequipmen:				EACs - 2004
Lawnandgardenequipmentbuybackandscrappageprograms	NOx/VOC		Mobile	CT Memo - 2005
LawnMowerandGardenReplacementProgram	NOx/VOC	Voluntary program to replace gasoline powered lawn and garden equipment with electric powered equipment	Mobile	EPA Measures - 1999
LeanBurnCatalysts31	NOx	Major challenges in this project are the development of a catalyst with the three following attributes: 1) Sufficient and selective lean NOx		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		activity; 2) Robustness, particularly hydrothermal durability; and 3) economically practical. Development of a lean burn catalyst is critical for the commercialization of the lean burn engine.		
LeatherTanningandFinishingOperations	VOC	Pending	Stationary	EPA Measures - 1999
LimeKilns	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
LimeKilns	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
LimeKilns	NOx	Selective Non-Catalytic Reduction - Urea Based	Stationary	EPA Measures - 1999
LimeKilns	NOx	Selective Non-Catalytic Reduction - NH3Based	Stationary	EPA Measures - 1999
LimeKilns	NOx	Mid-Kiln Firing	Stationary	EPA Measures - 1999
Limitingpleasurecraft/vehicleuseabove100F	VOC		Offroad	SAQMD Clean Air Plan - 2003
LNGCombustionTechnologyforLocomotives23	NOx/VOC	Develop and demonstrate, via the GasRail USA program, LNG combustion technology for locomotives capable of reducing NOx emissions by 75% or more compared to conventional diesel technology. In partnership with Southwest Research Institute, the project would optimize a newly developed combustion technology in a multi-cylinder locomotive engine. This will be followed by integration of the combustion system into one or more Metrolink passenger locomotives for operation in the SCAQMD Basin.		Regulatory Impact Analysis - 1997
LongerTermEngineRetrofitforAftertreatment	NOx		Offroad	SAQMD Clean Air Plan - 2003
LoTOx(tm)Technology	NOx	Emission capture systems	Stationary	NEET Database - ongoing
LowEmission,AlternativeFuelTechnologiesforOn-RoadApplications21	NOx/VOC	Development and demonstration of low-emission, alternative fuel technologies for light-, medium-, and heavy-duty mobile sources. Alternative clean fuels that will be considered include, but are not necessarily limited to, natural gas, propane, methanol, ethanol, hydrogen, and Hythane. In addition, reformulated gasoline and diesel fuels have been developed that produce lower emissions.		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		When used in conjunction with advanced emission controls, additives, and new engine technologies, these appear to have promise to meet some CARB LEV standards.		
Low-EmissionAsphalt		Adopt SCAQMD Rules 1108: Cutback Asphalt (less than 0.5% VOC evaporating at 260F) and 1108.1: Emulsified Asphalt (less than 3% VOC evaporating at 260F)	Area	DC RACM - 2003
Lowemissiondieselforfleets				EACs - 2004
Low-EmissionFurnaces		Adopt SCAQMD Rule 1111: NOx Emissions from Natural Gas Fired, Fan-Type Central Furnaces (no more than 40 nanograms of NOx per joule of useful heat)	Area	DC RACM - 2003
Low-emissionsagriculturalequipment		Require sale of low-emissions agricultural equipment in region	Non-road	DC RACM - 2003
Low-emissionsconstructionequipment		Require sale of low-emissions construction equipment in region	Non-road	DC RACM - 2003
Low-EmissionWaterHeaters		Adopt SCAQMD Rule 1121: Control of NOx from Residential Type Natural Gas Fired Water Heaters	Area	DC RACM - 2003
Loweremissionstandardsforgasolinetrucks	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Lowerspeedlimit-55fortrucksduring				EACs - 2004
Low-NOxDieselFuel(On-Road)		Require regional use of low-NOx fuel for on-road diesel vehicles	Mobile	DC RACM - 2003
lowNOxlimitsforboilers/heatersintheheatinputrang eof75,000to2,000,000Btu/hr	NOx		Stationary	SAQMD Clean Air Plan - 2003
LowReidVaporPressureGas				EACs - 2004
LowSfuels-asap				EACs - 2004
Low-SulfurFuelforElectricGeneratingUnits-- R.C.S.A.section22a-174-19a	PM2/5		Stationary	CT Memo - 2005

Measure	Pollutant	Description	Source	Source Code
LowSulfurFuelOil(340ppm);80percentReductioninSOxEmissions	NOx		Marine (commercial)	Regulatory Impact Analysis - 1997
Low-sulfurTypeIIfuelsinallvehicles				EACs - 2004
LowVOCstripingmaterial				EACs - 2004
Magneticallycontrolleddepositionofmetalsusinggas plasma7	VOC	Methods of spraying materials on a substrate in a controlled manner are being researched in an attempt to eliminate the waste inherent in the present process. Thin layers of secondary material are plated on substrates either by plating or spraying processes. Plating operations produce large amounts of hazardous liquid waste. Spraying, while one of the less waste intensive methods, produces `over spray' which is waste that is a result of the uncontrolled nature of the spray stream. In many cases the over spray produces a hazardous waste.		Regulatory Impact Analysis - 1997
MagneticTapes(SurfaceCoating)	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/magtape/magtappg.html">http://www.epa.gov/ttn/uatw/magtape/magtappg.html</a>	Stationary	EPA Measures - 1999
MagnetWireCoatingOperations	VOC	VOC content limits for compliant coatings + Emission capture and control system for non-compliant coatings + Cleaning operations and solvent storage and disposal comply with Rule 1171	Stationary	EPA Measures - 1999
Mandatorychipreflashingforheavy-dutydieseltrucks	NOx/VOC		Mobile	CT Memo - 2005
MandatoryFacilityReductiononSpareAirDays	NOx		Stationary	SAQMD Clean Air Plan - 2003
MandatoryFacilityReductiononSpareAirDays	VOC		Stationary	SAQMD Clean Air Plan - 2003
ManufactureOfPaints,Coatings,andAdhesives	VOC	Pending	Stationary	EPA Measures - 1999
ManufactureofPolymericCellularProducts(Foam)	VOC	Discontinue use of VOC blowing agents in non-expandable molding operations + Quantity limitations on blowing agents in expandable	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
		molding operations		
ManufacturingOfNutritionalYeast	VOC	Pending	Stationary	EPA Measures - 1999
ManufacturingTechniques	NOx/VOC	The manufacture of wind tower components is to date a labor intensive process (airfoils are traditionally hand laid). Development and use of computerized mass production techniques promises to reduce lay-up times and increase orders.		Regulatory Impact Analysis - 1997
MarinaGasolineRefueling	VOC	Stage I and II vapor recovery at marinas that dispense more than 10,000 gallons per month.	Stationary	EPA Measures - 1999
MarineCoatingOperations	VOC	VOC content limits for marine coatings + Solvent cleaning and storage comply with Rule 1171 + Emission collection and control system for non-compliant coatings	Stationary	EPA Measures - 1999
MarineEngines:OperatingRestrictions	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
MarineEngines:Refueling/Fuels	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
Marinesurfacecoating	VOC	Add-on control levels	Stationary	EPA Measures - 1999
Marinesurfacecoating	VOC	MACT	Stationary	EPA Measures - 1999
MarineVesselLoadingOperations	VOC	Sets standards and requires RACT for VOC and HAP emissions from new and existing marine tank vessel loading operations Sets NESHAP and requires MACT for existing and new major marine tank vessel loading operations	Stationary	EPA Measures - 1999
Mechanical,electric,railroadcoating	VOC	MACT level of control	Stationary	EPA Measures - 1999
Mechanical,electric,railroadcoating	VOC	SCAQMD Limits	Stationary	EPA Measures - 1999
Media/publicrelationsprogram				EACs - 2004
MedicalWasteIncinerators	NOx	250 ppmv	Stationary	EPA Measures - 1999
MedicalWasteIncinerators	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
MedicalWasteIncinerators	NOx	Controls similar to those for municipal waste combustors	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Medium-DutyCNGEngineConversionKit18	NOx/VOC	Support for field demonstration of improved software and hardware for a medium-duty CNG engine conversion kit to support the existing medium-duty vehicle population. The SCAQMD previously supported field demonstration of the first generation kit in a contract with Thermo Power Corporation. This kit has operated well in the field. However, improvements in performance and fuel economy are needed if the kit is to be commercially viable. Hardware and software modifications to achieve improved performance and fuel economy are currently being developed. The proposed project would support field demonstration of the second generation kit.		Regulatory Impact Analysis - 1997
MetalCan(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
Metalcoil&cancoating	VOC	Incineration	Stationary	EPA Measures - 1999
Metalcoil&cancoating	VOC	MACT	Stationary	EPA Measures - 1999
Metalcoil&cancoating	VOC	BAAQMD Rule 11 Amended	Stationary	EPA Measures - 1999
MetalCoil(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
Metalcoilsurfacecoating	VOC	Incineration	Stationary	EPA Measures - 1999
MetalContainer,Closure,andCoilCoatingOperations	VOC	VOC content limits for compliant coatings + Emission capture and control system for non-compliant coatings + Cleaning operations and solvent storage and disposal comply with Rule 1171	Stationary	EPA Measures - 1999
Metalurniture,appliances,parts	VOC	SCAQMD Limits	Stationary	EPA Measures - 1999
Metalurniture,appliances,parts	VOC	MACT	Stationary	EPA Measures - 1999
Micro-emulsionechnology15	VOC	New microemulsion technology creates an effective way to decrease VOC levels up to 50% or more and still maintain effective paint-stripping performance. This solvent technology allows water to be incorporated into hydrocarbon-based paint strippers		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		while making minimal performance sacrifices.		
MiscellaneousMetalPartsandProducts(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
Mobilezonesprayboothventilationsystem6	VOC	New process design endeavors to reduce the volume of air to be treated from spray paint booths, thereby increasing efficiency and improving air pollution abatement (in particular, reducing VOC emissions). Most of the ventilation air is recycled through the booth to maintain laminar flow; the machinery is located on the supply side of the booth rather than on the exhaust side. 60 to 95% reduction in spray booth exhaust rate should result.		Regulatory Impact Analysis - 1997
MobotecSystem	NOx/PM	Emission capture systems	Stationary	NEET Database - ongoing
MoleculeQuantumMechanicAirPurification	NOx/VOC	Other	Stationary	NEET Database - ongoing
MoltenCarbonateFuelCell(MCFC)4	NOx/VOC	The molten carbonate fuel cell uses an electrolyte of lithium and potassium carbonates and operates at approximately 650C (1200F). Due to the high temperature involved, noble metal catalysts are not required for the cell electrochemical oxidation and reduction process.		Regulatory Impact Analysis - 1997
Moreefficienttraffickingsystems				EACs - 2004
MotorVehicleandMobileEquipmentNon-AssemblyLineCoatingOperations	VOC	VOC content limits for compliant coatings + Emission capture and control system for non-compliant coatings + Cleaning operations and solvent storage and disposal comply with Rule 1171	Stationary	EPA Measures - 1999
MotorVehicleAssemblyLineCoatingOperations	VOC	VOC content limit for compliant coatings + Solvent cleaning and storage comply with Rule 1171 + Emission capture and control system for non-compliant coatings	Stationary	EPA Measures - 1999
Motorvehiclecoating	VOC	MACT	Stationary	EPA Measures - 1999
Motorvehiclecoating	VOC	Incineration	Stationary	EPA Measures - 1999



Measure	Pollutant	Description	Source	Source Code
Multi-junctioncells(galliumarsenideandIII-Valloys)	NOx/VOC	It is possible to increase any solar cell's efficiency by focusing a more direct source of solar energy on it. In application, cells need to withstand extreme conditions in order to see an efficiency increase. This alloy demonstrated an efficiency in excess of 30 percent under concentrated sunlight. The expectation is to exceed 32 percent efficiency.		Regulatory Impact Analysis - 1997
Municipalsolidwastelandfill	VOC	RCRA standards	Stationary	EPA Measures - 1999
MunicipalWasteCombustorControls	NOx		Stationary	CT Memo - 2005
MunicipalWasteCombustors	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
MunicipalWasteCombustors	NOx	EPA's regulation for large, existing MWCs emitting more than 250 tons/day + more stringent limits (e.g., 30-50 ppmv) or shorter averaging periods (e.g., 8-hr average).	Stationary	EPA Measures - 1999
MunicipalWasteCombustors(Beganoperationbetwe en12/20/89and9/20/94)	NOx	180 ppm at 7% oxygen	Stationary	EPA Measures - 1999
Natural-Gas-Fired,Fan-TypeCentralFurnaces	NOx	NOx emission limit	Stationary	EPA Measures - 1999
NaturalGasFuelSpecifications	NOx		Area	SAQMD Clean Air Plan - 2003
Naturalgasprocessingplant- reduceNoxandVOCemissionsby90%				EACs - 2004
NaturalGasProduction;Compressors	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
NaturalGasTransmissionandStorage	VOC	Pending	Stationary	EPA Measures - 1999
NeopreneProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr1/pr1pg.html">http://www.epa.gov/ttn/uatw/pr1/pr1pg.html</a>	Stationary	EPA Measures - 1999
Newinfrastructure-rideshareprogram				EACs - 2004
Newlatexpolymerapplicationmethod5	VOC	New latex polymer application method eliminates the acetate rinse-out and the resultant solvent-contaminated water waste stream and distillation air emissions.		Regulatory Impact Analysis - 1997
Newphotoinitiatorsystems25	VOC	Ciba is working on advanced photoinitiator systems		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		that enable paints and coatings to dry rapidly without the need for heating or the release of solvents into the atmosphere. Key future research is targeting extending the range of photoinitiators for paints and coatings.		
NewUV-curetechnologyapplications7	VOC	New UV-cure applications are being developed for use in the automotive industry. These applications include coatings for metal and plastics, interior and exterior applications, adhesives, and gasketing.		Regulatory Impact Analysis - 1997
Newvehiclespowered	NOx		M4 On-road heavy duty diesel	Regulatory Impact Analysis - 1997
Nitric/adipicacids	NOx	Nitric acid - 2.3 lb/ton extended adsorption; Adipic acid - 7.4 lb/ton extended adsorption	Stationary	EPA Measures - 1999
NitricAcidManufacturing	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
NitricAcidManufacturing	NOx	Extended Absorption	Stationary	EPA Measures - 1999
NitricAcidManufacturing	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
NitricAcidPlants	NOx	3.0 lb/ton of acid produced	Stationary	EPA Measures - 1999
NitricandAdipicAcidPlants	NOx	Consider a standard of 2.0 lbs NOx/ton of nitric acid produced, representing approximately 95-percent control. Even lower standards are achievable using SCR. The nation's four adipic acid plants are already regulated at over 80-per-cent efficiency.	Stationary	EPA Measures - 1999
NitrileButadieneRubberProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr1/pr1pg.html">http://www.epa.gov/ttn/uatw/pr1/pr1pg.html</a>	Stationary	EPA Measures - 1999
NitrogenOxides(NOx)EmissionControl	NOx	Process vent gas treatment	Stationary	NEET Database - ongoing
Non-acrylateSystems10	VOC	In the research development of UV and EB curable alternatives to acrylates, a number of "new" systems have been developed that reduce emissions, such as cationic systems, alternating free radical induced copolymerization of donor/acceptor		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		type monomers, various hybrid systems, and photoinduced addition reactions for the formation of polymeric networks.		
Non-majorVOCsourcebakeries	NOx/VOC		Stationary	CT Memo - 2005
Non-NylonPolyamidsProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr2/pr2pg.html">http://www.epa.gov/ttn/uatw/pr2/pr2pg.html</a>	Stationary	EPA Measures - 1999
Non-ozonedepletingsealantsforammunitionapplications 22	VOC	Research program aimed at investigating solvent-free or solvent-safe case mouth sealants for military ammunition by evaluating state-of-the-art, commercially-available non-ozone depleting sealants. Economic benefits include reduced costs (elimination of toxic ozone-depleting chemicals environmental protection activities), increased production rates, and reduced lot rejection rate (which currently averages 6% per year).		Regulatory Impact Analysis - 1997
Non-RoadEngineStandards8	VOC		Mobile	CT Memo - 2005
NonroadGasolineEngines	NOx/VOC	Federal Reformulated Gasoline	Mobile	EPA Measures - 1999
Non-RoadVehiclesandEngines	NOx/VOC	Achieve reductions from lawn and garden equipment and recreational vessels	Mobile	EPA Measures - 1999
Non-ThermalPlasmaReactor30	NOx/VOC	"Packed-bed reactor" transforms exhaust gas pollutants into less harmful constituents. Simultaneous particulate and NOx removal in diesel engine exhaust		Regulatory Impact Analysis - 1997
NonutilityBoilers	NOx	Natural Gas and Distillate Oil- Low heat release rate - 0.10 lb/mmBtu; High heat -0.20 lb/mmBtu Residual Oil- Low heat release rate - 0.3 lb/mmBtu; High heat release rate - 0.4 lb/mmBtu Coal- Mass Feed Stoker - 0.5 lb/mmBtu; Spreader Stoker and FBC - 0.6 lb/mmBtu; Pulverized Coal - 0.7 lb/mmBtu; Lignite - 0.6 lb/mmBtu	Stationary	EPA Measures - 1999
NOxAnalyzers	NOx	Emissions Monitoring	Monitoring	NEET Database - ongoing
NOxBudgetProgram(EPANoxSIPCall)	NOx		Stationary	CT Memo - 2005

Measure	Pollutant	Description	Source	Source Code
NOxControlsonCommercialPowerGeneratingEquipment		Adopt OTC Additional NOx Controls Rule throughout nonattainment area (applies to industrial boilers, stationary combustion turbines and reciprocating engines, emergency generators, load shavers and cement kilns)	Stationary	DC RACM - 2003
NOxemissionlimitsonasphalticconcreteproductionfacilities	NOx		Stationary	SAQMD Clean Air Plan - 2003
NOxemissionlimitsonasphalticconcreteproductionfacilities	VOC		Stationary	SAQMD Clean Air Plan - 2003
NOxLimitForPowerPlants		Cap the emission rate from each utility boiler and turbine below NOx SIP Call limits	Stationary	DC RACM - 2003
NOxRACTRules	NOx	States' NOx RACT rules	Stationary	EPA Measures - 1999
off-roadvehiclereplacements				EACs - 2004
Offsetlithography	VOC	Low solvent inks and fountain solutions	Stationary	EPA Measures - 1999
Off-SiteWasteandRecoveryOperations	VOC	Pending	Stationary	EPA Measures - 1999
Oilandnaturalgasproduction	VOC	Equipment and maintenance	Stationary	EPA Measures - 1999
OilandNaturalGasProduction	VOC	For major oil and natural gas production facilities, the rule requires controls at the following emission points: (1) process vents at certain size glycol dehydration units; (2)tanks with flashing emission potential; and (3) certain fugitive emission sources at natural gas processing plants. For natural gas transmission and storage facilities that are major sources of hazardous air pollutants, the rule requires emission controls at process vents at certain size glycol dehydration units.	Stationary	EPA Measures - 1999
On-boardRefuelingVaporRecovery	VOC		Mobile	CT Memo - 2005
On-boardRefuelingVaporRecovery				CT RACM - 2001
On-roadvehiclereplacement				EACs - 2004
OpenBurning	NOx	Episodic Ban (Daily Only)	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Openburning	VOC	Episodic ban	Stationary	EPA Measures - 1999
OpenBurning		Eliminate open burning in counties adjacent to nonattainment area	Area	DC RACM - 2003
OpenBurning				EACs - 2004
Openburningban-expanded				EACs - 2004
Opentopdegreasing	VOC	SCAQMD 1122 (VOC content limit)	Stationary	EPA Measures - 1999
Opentopdegreasing	VOC	Airtight degreasing system	Stationary	EPA Measures - 1999
Opentopdegreasing	VOC	MACT	Stationary	EPA Measures - 1999
Optimizedautomobilecatalyst35	NOx/VOC	Airflow Catalysts is attempting to reengineer the traditional automobile catalyst. The redesign is an effort to minimize costs by reducing the amounts of costly rare metals in the catalyst. The new design will seek to react all contaminants (NOx, HC, CO) in the same area of the converter, rather than in three separate areas. The company is also seeking to minimize the need for air injection for NOx control.		Regulatory Impact Analysis - 1997
OrganicAcidsManufacture	VOC	RACT Extended to Other Areas	Stationary	EPA Measures - 1999
OrganicChemicalPlants	NOx	Controls on industrial boilers and process heaters for these sources	Stationary	EPA Measures - 1999
OrganicLiquidsDistribution(Non-Gasoline)	VOC	Pending	Stationary	EPA Measures - 1999
Organicprotectivecoatingsandapplicationtechnolog y3	VOC	High performance, non-toxic, low VOC content coatings for Navy use are being developed, including investigation of low VOC polymer technology to produce low VOC binder systems. Reactive monomers and diluents and low molecular weight resins have been used to develop low viscosity binder systems for future near-zero VOC aircraft coatings. In addition, recent advances in water-borne resin technology has allowed for the development of a high performance water-borne		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		topcoat which goes beyond mere compliance with environmental regulations. Non-toxic inhibitor systems have been developed and formulated into non-toxic aircraft corrosion inhibiting primers. Coating corrosion resistance, physical performance properties and VOC content were evaluated in the development of the best materials. The non-toxic inhibited primers have been optimized, and service evaluation at Navy maintenance facilities is in progress.		
OTC-architecturalandindmain				EACs - 2004
OTC-consumerproducts				EACs - 2004
OTC-lowemissionspaint				EACs - 2004
OTCPhaseIIINOxMOU		Require reductions in emissions from regional power plants through the OTC Phase II NOx MOU	Stationary	DC RACM - 2003
OTC-portablefuelcontainers				EACs - 2004
OxygenEnrichmentMembrane32	NOx/VOC	Membrane system uses DuPont Teflon AF fiber as the oxygen exchange mechanism for a underhood module to feed oxygen-enriched air directly to the engine chamber. The membrane separates ambient air into oxygen-rich and nitrogen-rich streams. The oxygen rich stream is directed to the manifold to improve combustion, while the nitrogen rich stream can be fed into the exhaust as a plasma to reduce NOx emissions.		Regulatory Impact Analysis - 1997
PahlmanProcess	NOx/PM	Emission capture systems	Stationary	NEET Database - ongoing
PaintStrippingOperations	VOC	Pending	Stationary	EPA Measures - 1999
Paper,Fabric,andFilmCoatingOperations	VOC	VOC content limits for compliant coatings + Coating applicator transfer efficiency + Emission capture and control system for non-compliant coatings	Stationary	EPA Measures - 1999
PaperandOtherWebs(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Papersurfacecoating	VOC	Incineration	Stationary	EPA Measures - 1999
ParkingLotTreePlantingToReduceVehicleTemperaturesAnd,Thereby,EvaporativeEmissions	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
PartnershipforNewGenerationVehicle1	NOx/VOC	Multi-agency Federal partnership with US automakers and suppliers, and universities to develop advanced manufacturing technologies, near-term vehicle improvements, and prototypes with up to triple efficiency. The partnership is evaluating many of the individual technologies listed below such as lean NOx catalysts, CIDI engine, reformulated or alternative fuels for CIDI, CIDI fuel injection, EGR in addition to improved manufacturing processes that would allow higher temperatures or reduced weight. Other goals include reducing the vehicle weight, aerodynamics, rolling resistance, accessory energy use, and regenerative braking that increase vehicle efficiency and reduce emissions.		Regulatory Impact Analysis - 1997
PesticideActiveIngredientProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pest/pestpg.html">http://www.epa.gov/ttn/uatw/pest/pestpg.html</a>	Stationary	EPA Measures - 1999
PesticideApplication	VOC	Reformulation - FIP rule	Stationary	EPA Measures - 1999
PesticideApplication	VOC	Ozone season limits on pesticide application and prohibition of solvent-containing fumigants + emissions regulations for fumigation chambers + lowest VOC-emitting alternative	Stationary	EPA Measures - 1999
PetroGuard	VOC	Petroleum, oils, and lubricants	Pollution Prevention	NEET Database - ongoing
Petroleumdrycleaners	VOC	Carbon adsorption	Stationary	EPA Measures - 1999
PetroleumDryCleaning				EACs - 2004
PetroleumRefineries	NOx	Regulate refinery boilers and process heaters like other industries + regulate fluid catalytic cracking units by controlling CO boilers + SNCR or low	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
		NOx burners on tail gas incinerators		
PetroleumRefineries-CatalyticCracking(FluidandOther)Units,CatalyticReformingUnits,andSulfurPlantUnits	VOC	Controls for emissions of air toxics from storage tanks,equipment leaks, process vents, and wastewater collection and treatment systems. Provides emissions averaging across operations and across refineries.	Stationary	EPA Measures - 1999
PetroleumRefineries-OtherSourcesNotDistinctlyListed	VOC	Controls for emissions of air toxics from other nonspecific refinery sources, processes, and systems. Provides emissions averaging across operations and across refineries.	Stationary	EPA Measures - 1999
Petroleumrefineryfugitives	VOC	Equipment and maintenance	Stationary	EPA Measures - 1999
Petroleumrefinerywastewatersystems	VOC	Covers, Floating roofs, Combustion devices or Carbon adsorption	Stationary	EPA Measures - 1999
PetroleumSolventDryCleaners	VOC	Operating practices + Leak controls + Tight storage containers + Waste stream filtration system + Emission control devices	Stationary	EPA Measures - 1999
PharmaceuticalsandCosmeticsManufacturingOperations	VOC	Surface condensers on equipment vents + Control devices on VOC transfer to storage operations + Control devices on drying operations	Stationary	EPA Measures - 1999
PharmaceuticalsProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pharma/pharmpg.html">http://www.epa.gov/ttn/uatw/pharma/pharmpg.html</a>	Stationary	EPA Measures - 1999
PhaseIIMARAMA/NESCAUMUtilityBoiler	NOx		Stationary	EPA Measures - 1999
PhosphoricAcidFuelCell(PAFC)3	NOx/VOC	This is the most commercially developed type of fuel cell. It is already being used in such diverse applications as hospitals, nursing homes, hotels, office buildings, schools, utility power plants, and an airport terminal. Phosphoric acid fuel cells generate electricity at more than 40% efficiency, and nearly 85% if steamthat the fuel cell produces is used for cogeneration, compared to 30% for the most efficient internal combustion engine. Operating temperatures are in the range of 400		Regulatory Impact Analysis - 1997



Measure	Pollutant	Description	Source	Source Code
		degrees F. These fuel cells also can be used in larger vehicles, such as buses and locomotives.		
PhotographicChemicalProduction	VOC	Pending	Stationary	EPA Measures - 1999
PhotovoltaicsforMilitaryApplications		This technology involves demonstrating the use of photovoltaic technology, reducing the amount of pollutants from fossil-fueled electrical gensets within DOD, and enhancing energy security. The focus will be to develop a modular, standardized power processing center (PPC) that will service multiple source photovoltaic/engine hybrid and demand reduction applications.		Regulatory Impact Analysis - 1997
PhthalatePlasticizersProduction	VOC	Pending	Stationary	EPA Measures - 1999
Planningforfuturegreenspaces				EACs - 2004
PlasmaEnhancedESP		Emission capture systems	Stationary	NEET Database - ongoing
PlasmaTreatmentofAutomotiveExhaust28	NOx/VOC	Plasma (ionized gas) treatment of lean-burn exhaust emissions in both gasoline and diesel lean-burn engines. Current plasma systems (gas-phase plasma discharges) appear to have low NOx conversion and/or high energy consumption. An alternative approach is being pursued to improve emission reduction and energy consumption.		Regulatory Impact Analysis - 1997
Plastic,Rubber,andGlassCoatings	VOC	VOC content limits for compliant coatings + Coating applicator transfer efficiency + Emission capture and control system for non-compliant coatings	Stationary	EPA Measures - 1999
PlasticPartsandProducts(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
PlasticsProducts;Specific;(ABS)Resin	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
PleasureCraftCoatingOperations	VOC	VOC content limits for applicable coatings + Solvent cleaning and storage comply with Rule 1171	Stationary	EPA Measures - 1999
PlywoodandCompositeWoodProducts	VOC	Pending	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
PM10AmbientAirSampling		Ambient Monitoring	Monitoring	NEET Database - ongoing
PolyesterResinOperations	VOC	Polyester residual monomer content limit + Process requirements to limit VOC loss + Spray applicator requirements + Solvent cleaning operations comply with Rule 1171 + Emission control system for non-compliant polyester materials	Stationary	EPA Measures - 1999
PolyetherPolyolsProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/polyol/polyolpg.html">http://www.epa.gov/ttn/uatw/polyol/polyolpg.html</a>	Stationary	EPA Measures - 1999
PolyethyleneTerephthalateProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr4/pr4pg.html">http://www.epa.gov/ttn/uatw/pr4/pr4pg.html</a>	Stationary	EPA Measures - 1999
Polymericcoatingofsupportingsubstratesfacilities	VOC	Carbon adsorption or Incineration	Stationary	EPA Measures - 1999
Polyolresins,crosslinkersandreactivediluent14	VOC	Recent developments with polyol resins, crosslinkers and reactive diluents will enable the future formulation of higher-solids, ultralow-VOC coatings and, ultimately, of solventless liquid coatings. In spite of the increasing popularity of waterborne and powder coatings, many companies see a future for higher-solids coatings and are investing in new technology, particularly for industrial (original equipment manufacturer) and special-purpose applications.		Regulatory Impact Analysis - 1997
PolystyreneProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr4/pr4pg.html">http://www.epa.gov/ttn/uatw/pr4/pr4pg.html</a>	Stationary	EPA Measures - 1999
Polyurethanereactive(PUR)technology3	VOC	New, accelerated-cure versions of hot-melt adhesives technology for recreational vehicle and building components customers has been developed. Also applicable to the profile wrapping segment of the woodworking industry, which can use the adhesives to make window and door components that withstand hot and cold temperatures, rain and snow. Users can increase process speeds, while at the same time produce		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		stronger products in a solvent-free environment.		
pooling;flexschedules;alternatfuel				EACs - 2004
Port/harborelectrification	NOx/VOC		Mobile	CT Memo - 2005
Portablefuelcontainerbuybackpromotions	NOx/VOC		Stationary	CT Memo - 2005
PortableToxicChemicalDetector		Fugitive emission controls	Stationary	NEET Database - ongoing
Powder-basedprimers20	VOC	GM is working on a prototype powder primer to try on one of its vehicle lines; such a primer would contain no VOCs. New chemistry research is being conducted on both epoxy and polyester powder primers.		Regulatory Impact Analysis - 1997
PP3-FFuelOilTreatment,		Fuels and fuel additives	Pollution Prevention	NEET Database - ongoing
PP-CCylinderoiladditive		Petroleum, oils, and lubricants	Pollution Prevention	NEET Database - ongoing
Preconditioningofdieselengines	NOx		Offroad	SAQMD Clean Air Plan - 2003
Prepolymersandultralow-viscosityreactivediluentstechnologies10	VOC	Two technologies have been developed to help solve formulation problems with decreased levels of VOCs in two-part, solventborne polyurethane coatings. One technology is a process to make narrow-molecular-weight-distribution, isocyanate-terminated polyurethane prepolymers. The other technology is the creation of ultralow-viscosity oxazolidine and aldimine/oxazolidine reactive diluents. Use of these materials achieves low-VOC formulations, controlled reactivity of low-VOC systems and enhanced coating performance, as well as formulation flexibility and ease of use.		Regulatory Impact Analysis - 1997
PrimaryCopperSmelters;ReverbSmeltingFurnace	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Printing,Coating,andDyeingOfFabrics	VOC	Pending	Stationary	EPA Measures - 1999
Printing/Publishing(SurfaceCoating)	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/print/printpg.html">http://www.epa.gov/ttn/uatw/print/printpg.html</a>	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Printing-Letterpress	VOC	Carbon Adsorption	Stationary	EPA Measures - 1999
Printing-Lithographic	VOC	New CTG to Other Areas	Stationary	EPA Measures - 1999
ProcessHeaters	NOx	Limits of 0.036 lb/mmBtu for gas and 0.05 lb/mmBtu for other liquid fuels+ limits same as mid-sized industrial boilers for gas, distillate oil and residual oil-fired units	Stationary	EPA Measures - 1999
ProcessHeaters	VOC	Pending	Stationary	EPA Measures - 1999
Processheaters(revised)	NOx	NG - ULNB 0.05 lb/mm Btu / Oil - ULNB 0.14 lb/mm Btu	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Ultra Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-DistillateOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Ultra Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ProcessHeaters-LPG	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-NaturalGas	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-NaturalGas	NOx	Ultra Low NOx Burners	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
ProcessHeaters-NaturalGas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-NaturalGas	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-NaturalGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-NaturalGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ProcessHeaters-NaturalGas	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Ultra Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-OtherFuel	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ProcessGas	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ProcessGas	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ProcessGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ProcessHeaters-ProcessGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-ProcessGas	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ProcessGas	NOx	Ultra Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-ResidualOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
ProcessHeaters-ResidualOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ResidualOil	NOx	Low NOx Burners + Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ResidualOil	NOx	Ultra Low NOx Burners	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
ProcessHeaters-ResidualOil	NOx	Low NOx Burners + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProcessHeaters-ResidualOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
ProcessHeaters-ResidualOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
ProheatGen4			Mobile	NEET Database - ongoing
Propane/ButaneFuelBlends19	NOx/VOC	Emissions testing on multiple light-duty vehicles using propane/butane blends, which may be cost-effective low-emission alternative fuels for light-, medium-, and heavy-duty vehicles. It is expected that the proposed project will result in emission benefits and help AQMD, ARB, the petroleum industry, and automobile manufacturers identify a potentially clean, cost-effective alternative fuel with capability for wide-scale application to all types of internal combustion engines. Generate data on emissions, lubricant compatibility, combustion chamber and intake valve deposits, component durability, and catalyst durability. Operate and evaluate three or more new vehicles for a minimum of 50,000 miles using selected butane/propane blends. Conduct periodic emission tests during mileage accumulation to determine the effects of operation on regulated emissions, speciated hydrocarbons, and the specific reactivity (ozone-forming potential) of exhaust emissions. At test completion dismantle engines and quantify and rate deposits.		Regulatory Impact Analysis - 1997
Protectnaturalareas;minimizeuseof				EACs - 2004
ProteinExchangeMembraneFuelCell(PEMFC)9	NOx/VOC	These cells operate at relatively low temperatures (about 200 F), have high power density, can vary their output quickly to meet shifts in power demand, and are suited for applications, such as in automobiles, where quick startup is required. According to the U.S. DOE, "they are the primary candidates for light-duty vehicles, for buildings,		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		<p>and potentially for much smaller applications such as replacements for rechargeable batteries in video cameras." Fueling stations are a large obstacle in introducing hydrogen powered vehicles to the public on a large scale. From the best calculations available, fueling stations are cost effective, and they are starting to be built across the country. A fueling station will cost \$4.5 million to build, but will produce as well as dispense the fuel. Hydrogen fuel costs 3.8 cents per mile, while gas costs 4.5 cents per mile. 11 pounds of hydrogen would provide a 400 mile driving range for a mid-sized car. The tank for this fuel is 3 times the size of a gas tank, and fueling would take about ten minutes.</p>		
ProtonExchangeMembraneFuelCells(PEMFC)5	NOx/VOC	<p>These cells operate at relatively low temperatures (about 200 degrees F), have high power density, can vary their output quickly to meet shifts in power demand, and are suited for applications, such as automobiles, where quick startup is required. According to DOE, "they are the primary candidates for light-duty vehicles, for buildings, and potentially for much smaller applications such as replacements for rechargeable batteries in video cameras."</p>		Regulatory Impact Analysis - 1997
Providefreepublictransit	NOx		Landuse	SAQMD Clean Air Plan - 2003
Providefreepublictransitduringepisodes	NOx		Landuse	SAQMD Clean Air Plan - 2003
Providefreereplacementgascapstolight-andmedium-dutyvehicleowners	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
Provideincentivesformicroturbineenginesinsmallpowergenerationapplications	VOC		Offroad	SAQMD Clean Air Plan - 2003
ProvideTruckstopElectrificationForIn-TruckServices	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
Publicawarenessprogram				EACs - 2004
PublicEducationonNOxandROGSourcesinSchoolsandSmallBusinesses	NOx		Landuse	SAQMD Clean Air Plan - 2003
PubliclyOwnedTreatmentWorks	VOC	Source reduction approaches requiring industrial pretreatment controlling VOCs where they are most concentrated	Stationary	EPA Measures - 1999
PubliclyOwnedTreatmentWorks(POTW)Emissions	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/potw/potwpg.html">http://www.epa.gov/ttn/uatw/potw/potwpg.html</a>	Stationary	EPA Measures - 1999
PulpandPaper	VOC	Maximum Achievable Control Technology standards for the integrated pulp and paper industry	Stationary	EPA Measures - 1999
PulpandPaperProduction	VOC	Pending	Stationary	EPA Measures - 1999
Purchase15CNGvehicles				EACs - 2004
Purchase1hybridelectricbus				EACs - 2004
Purchase2alternativefuelvehicles				EACs - 2004
PVManufacturing(PVMat)	NOx/VOC	One of the primary hindrances to PV market acceptance is the difficulty in taking laboratory results and replicating them under real world conditions. A public-private partnership, funded for 5 years at \$118 million, sought to address this problem by improving PV manufacturing processes, module development, and balance of system (BOS) components. For example, BOS components account for 50% of the system cost but 99% of repair issues. The goal was to increase PV module supply [currently demand outstrips supply (as of May, firms are taking no further orders for 1997)] and ensure that the U.S. production remains internationally competitive.		Regulatory Impact Analysis - 1997
QC-TILDAS		Other	Stationary	NEET Database - ongoing
QuaternaryAmmoniumCompoundsProduction	VOC	Pending	Stationary	EPA Measures - 1999
RACTatmajorsources				EACs - 2004



Measure	Pollutant	Description	Source	Source Code
RayonProduction	VOC	Pending	Stationary	EPA Measures - 1999
RCL@CatalyticCombustion		Combustion	Pollution Prevention	NEET Database - ongoing
ReasonablyAvailableControlTechnology(RACT)for25tpyVOCsources	VOC			MA Strategies - 2004
ReciprocatingInternalCombustionEngines	NOx	Limits for rich-burn gas-fired engines between 0.4-0.8 g/bhp-hr, for lean-burn engines as low as 0.5-0.6 g/bhp-hr and for diesel engines at 0.5-1.1 g/bhp-hr.	Stationary	EPA Measures - 1999
ReciprocatingInternalCombustionEngines	VOC	Pending	Stationary	EPA Measures - 1999
Reducedenginetaxi,aircrafttowing,congestionreduction	NOx		M15 Airports	Regulatory Impact Analysis - 1997
Reducedidlingscenario	NOx		Airports	Regulatory Impact Analysis - 1997
Reducelocomotiveidling				EACs - 2004
ReduceParkingFeesatFacilitiesOutsidetheBeltwayAdjacenttoMetro		Reduce parking fees at Metro parking facilities or county/city managed facilities outside of the Beltway that are located near Metro stations.	Mobile	DC RACM - 2003
ReducethenumberofpublicparkingspacesintheCityofSacramentoby25%	NOx		Landuse	SAQMD Clean Air Plan - 2003
ReductionsonNOxRACTfornon-NOxBudgetunits	NOx/VOC		Stationary	CT Memo - 2005
RefineryFlares	NOx	Adoption of a Flare Monitoring and Recording Plan	Stationary	EPA Measures - 1999
ReformulatedGasoline	NOx/VOC	Opt into the federal reformulated gasoline program	Mobile	EPA Measures - 1999
ReformulatedGasoline				CT RACM - 2001
ReformulatedGasoline-PhaseI3	VOC		Mobile	CT Memo - 2005
Reformulationsofaerosolproducts(suchasspraypaint,rustproofing,andWD-40)	VOC			MA Strategies - 2004
RegenerativeThermalOxidizer		Emission capture systems	Stationary	NEET Database - ongoing
RegulatesmallICEngines				EACs - 2004

Measure	Pollutant	Description	Source	Source Code
Regulationofadditionalprintingoperations	NOx/VOC		Stationary	CT Memo - 2005
Removalofexemptiononcutbackasphaltuse	NOx/VOC		Area	CT Memo - 2005
RenewablePortfolioStandards(DPUC)-- C.G.S.section16-245a	NOx/VOC		Stationary	CT Memo - 2005
Replace/retrofitconstructionequip				EACs - 2004
Repowerheavy- dutydieselvehicleswithnewer,loweremittingengines	NOx		On-Road	SAQMD Clean Air Plan - 2003
Repoweroldunitswith2004standardcertifiedengines	NOx/VOC		M6 On-road heavy duty diesel	Regulatory Impact Analysis - 1997
Repowerwithnaturalgasengines	NOx		M5 On-road heavy duty diesel	Regulatory Impact Analysis - 1997
Requireasurcharge tobepaidbydriversduringthesum merseasonbasedonthenumberofdrivingmiles	NOx		Landuse	SAQMD Clean Air Plan - 2003
Requirecaptureefficiencytestingatallmajorsourceso fVOC,andmorestringentreportingrequirements,incl udingon-lineCEMs.	VOC			MA Strategies - 2004
Requirelow-NOxfuelforagriculturalerequipment		Require agricultural equipment to use low-NOx fuel during ozone season	Non-road	DC RACM - 2003
RequireOn- BoardDiagnosticsonNewDieselandGasolineTrucks andBuses	NOx		Mobile	SAQMD Clean Air Plan - 2003
Requirepassengervehiclesnotmeetingthestandardso fpassengercarstopayanannualfeeand/orafeeuponpur chase	NOx		Landuse	SAQMD Clean Air Plan - 2003
RequireSNCRatallmajorNOxsources(50tpy+)	NOx			MA Strategies - 2004
RequirethatCongestionMitigationAirQuality(CMA Q)fundsbeusedonlyforprojectsthatssignificantlyimp roveairquality	NOx			SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
Rescind Restricted Emission Status permits and require emission rates with RACT or BARCT	VOC			MA Strategies - 2004
Residential Fuel Cells	NOx/VOC	Fuel cell that is small enough to fit into a closet and capable of generating 2-10 kW of power.		Regulatory Impact Analysis - 1997
Residential LNB water heater				EACs - 2004
Residential Space and Water Heaters	NOx	Set limit on new sources of 0.09 lbs/mmBtu of heat output + incentives to replace older space and water heaters	Stationary	EPA Measures - 1999
Restrictions on outdoor wood burning furnaces	NOx/VOC		Stationary	CT Memo - 2005
Restrictions on wood stoves not subject to NSPS; no burn days	NOx/VOC		Stationary	CT Memo - 2005
Restrict or ban certain off-road engine use-- e.g., target 2-stroke engines under 5 horsepower (limits or ban on lawnmowers, jetskis, ORVs, chainsaws, weedwackers, and leaf blowers)	VOC			MA Strategies - 2004
Retrofit engines for NOx:	NOx		M9 Non-road diesel	Regulatory Impact Analysis - 1997
Retrofit engines for NOx: water injection/emulsion	NOx		M9 Non-road diesel	Regulatory Impact Analysis - 1997
Revise all existing Air Permits for 25 tpy or higher VOC sources to require stricter monitoring, record keeping and control levels (would hit the largest dozen or so emitters e.g., Rexam, Globe)	VOC			MA Strategies - 2004
Rocket Testing Facilities	VOC	Pending	Stationary	EPA Measures - 1999
Rotary Regenerative Oxidizer with Electric Drive and Full Flow On-Line Bake-out		Emission capture systems	Stationary	NEET Database - ongoing
Rotary Valve RTO (RL)		Process vent gas treatment	Stationary	NEET Database - ongoing
RTI Dry Regenerable Alkali Carbonate Process		Emission capture systems	Stationary	NEET Database - ongoing
Rubber and plastics manufacturing	VOC	SCAQMD low VOC	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
RubberTireManufacturing	VOC	Pending	Stationary	EPA Measures - 1999
Rubbertiremanufacturingindustry	VOC	VOC capture systems + Control devices	Stationary	EPA Measures - 1999
SafeYellowIC8	VOC	A product has been developed for enhancing powder coatings by increasing the flow of the resins, eliminating orange peel and allowing the replacement of more expensive organic pigment on a one for one basis. The manufacturers of this product say it is an improved coating with lower costs.		Regulatory Impact Analysis - 1997
Sand/Gravel;Dryer	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
Schoolbusengineretrofit				EACs - 2004
Schoolbusretrofits,newlow-emissionschoolbusesanduseofultralowsulfurdiesel fuel	NOx/VOC		Mobile	CT Memo - 2005
ScreenPrintingOperations	VOC	VOC content of screen printing materials + Solvent cleaning and storage and disposal of VOC-containing materials comply with Rule 1171	Stationary	EPA Measures - 1999
season-EACareas				EACs - 2004
SecondaryAluminumProduction;SmeltingFurnaces /Reverb	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Selectivecatalyticreduction(SCR)	NOx		M11 Diesel locomotives	Regulatory Impact Analysis - 1997
SemiconductorManufacturing	VOC	Solvent cleaning station requirements + Emission control system on photoresist operations +C content limits for cleanup solvents	Stationary	EPA Measures - 1999
SemiconductorManufacturing	VOC	Pending	Stationary	EPA Measures - 1999
ServiceStations-StageI	VOC	Vapor Balance	Stationary	EPA Measures - 1999
Setloweremissionsstandardsfornewhandheldandnon-handheldlawnandgardenequipment/State/Federal	NOx		Offroad	SAQMD Clean Air Plan - 2003
Setloweremissionstandardsfornewoff-roadspark-	NOx		Offroad	SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
ignitedengines(<25hp)				
Setmorestringentemissionstandardsfornewmarinevehiclesandpursueapproachestoreduceland-basedportemissions	VOC		Offroad	SAQMD Clean Air Plan - 2003
SetNewConsumerProductsLimitsfor2006	VOC		Area	SAQMD Clean Air Plan - 2003
SetNewConsumerProductsLimitsfor2008–2010	VOC		Area	SAQMD Clean Air Plan - 2003
Setuserrestrictionsforeachonroadvehicletypeduringepisodes	NOx		Landuse	SAQMD Clean Air Plan - 2003
SetVOC/ROG/NOxstandardfordieselfueledrefrigerationunitsontrucks	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
ShellGlobalSolutionsThirdStageSeparator(TSS)		Emission capture systems	Stationary	NEET Database - ongoing
Shiftelectricloadprofile				EACs - 2004
ShipbuildingandShipRepair	VOC	Enhanced application techniques achieving a minimum 65-percent transfer efficiency + California's general limit of 340 grams per liter for marine coatings.	Stationary	EPA Measures - 1999
ShipbuildingandShipRepair(SurfaceCoating)	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/shipb/shipbpg.html">http://www.epa.gov/ttn/uatw/shipb/shipbpg.html</a>	Stationary	EPA Measures - 1999
SidelSRUfluegascondensers		Emission capture systems	Stationary	NEET Database - ongoing
SmallCompressionIgnitionDirectInjection(CIDI)DieselEngines5	VOC	Research is being conducted into lightweight engine materials, alternative fuels, and catalytic converters in an effort to apply the advantages of CIDI engines (high thermal efficiency, operating flexibility, low start-up emissions) to passenger cars, while controlling negative characteristics (heavy engine components and production of sub-optimal levels of NOx and particulate emissions).		Regulatory Impact Analysis - 1997
SmallIndustrial,Institutional,andCommercialBoilers,SteamGenerators,andProcessHeaters	NOx	NOx emission limit, methods to meet the limit is not specified	Stationary	EPA Measures - 1999
SmallSourceBACT			Stationary	CT Memo - 2005

Measure	Pollutant	Description	Source	Source Code
Smokingvehicleban				EACs - 2004
SOCMIbatchprocesses	VOC	Vapor collection system + incineration	Stationary	EPA Measures - 1999
SOCMIbatchreactorprocesses	VOC	New CTG	Stationary	EPA Measures - 1999
SOCMI-Distillation	VOC	New CTG level control	Stationary	EPA Measures - 1999
SOCMI-fugitives	VOC	Equipment and maintenance	Stationary	EPA Measures - 1999
SOCMI-ReactorProcesses	VOC	New CTG level control	Stationary	EPA Measures - 1999
sodiumbicarbonateinjection		Emission capture systems	Stationary	NEET Database - ongoing
Solae-switchtoalternativefuel				EACs - 2004
SolidOxideFuelCell(SOFC)2	NOx/VOC	The solid oxide fuel cell generates power electrochemically, avoiding the air pollutants and efficiency losses associated with combustion processes. Fuels cells operate continuously, generating power as long as natural gas, coal-derived gas, or other hydrocarbon fuels are supplied. The solid electrolyte allows for the simplest of fuel cell plant designs, and requires no external fuel reforming. Capable of using either natural gas or cleaned coal gas, it emits no sulfur pollutants and as much as 60 to 65 percent less carbon dioxide than a conventional coal-burning plant.		Regulatory Impact Analysis - 1997
SolidWasteDisposal;Government;OtherIncinerator;Sludge	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
SolventCleaningOperations	VOC	Compliant solvent requirement by cleaning application + Cleaning devices and methods requirement + Storage and disposal requirements + Emission control system for non-compliant solvents and cleaning procedures	Stationary	EPA Measures - 1999
SolventCleaningOperations– Cleaningofcoatings/adhesivesapplicationequipment	VOC	VOC-content specifications for solvents based on vapor pressure or emission capture and control systems	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
SolventCleaningOperations– Cleaningofinkapplicationequipment	VOC	VOC-content specifications for solvents based on vapor pressure or emission capture and control systems	Stationary	EPA Measures - 1999
SolventCleaningOperations– Cleaningofpolyesterresinapplicationequipment	VOC	VOC-content specifications for solvents based on vapor pressure or emission capture and control systems	Stationary	EPA Measures - 1999
SolventCleaningOperations– Repair&maintenancecleaning	VOC	VOC-content specifications for solvents based on vapor pressure or emission capture and control systems	Stationary	EPA Measures - 1999
SolventCleaningOperations– Surfacecleaningformfg,&surfaceprepforcoating,adhesive,orinkapplication	VOC	VOC-content specifications for solvents based on vapor pressure or emission capture and control systems	Stationary	EPA Measures - 1999
SolventCleaningOperations– Ultravioletinkremovalfromgraphicarts	VOC	VOC-content specifications for solvents based on vapor pressure or emission capture and control systems	Stationary	EPA Measures - 1999
SolventDegreasers	VOC	Operating practice requirements + VOC content limits of solvents + Clean Air Solvent Certificates	Stationary	EPA Measures - 1999
SpaceHeaters-DistillateOil	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
SpaceHeaters-DistillateOil	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
SpaceHeaters-DistillateOil	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
SpaceHeaters-DistillateOil	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
SpaceHeaters-NaturalGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
SpaceHeaters-NaturalGas	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
SpaceHeaters-NaturalGas	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
SpaceHeaters-NaturalGas	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
SpaceHeaters-NaturalGas	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
SpandexProduction	VOC	Pending	Stationary	EPA Measures - 1999
StageIvaporrecovery				EACs - 2004
StageIvaporrecovery				EACs - 2004

Measure	Pollutant	Description	Source	Source Code
StageI VaporRecovery>25,000				EACs - 2004
StageI vaporrecovery-EACareas				EACs - 2004
StageIIVaporRecovery	VOC	Rules to achieve a 95-percent level of control efficiency + require California certification of equipment + limit exemptions to facilities with throughputs below 10,000 gallons per month + semi-annual inspections.+ Stage II program in Moderate nonattainment areas	Stationary	EPA Measures - 1999
StageIIVaporRecovery				CT RACM - 2001
StageIIVaporRecovery:Pressure-VentValves	VOC		Stationary	CT Memo - 2005
StageI-truckunloading	VOC	Vapor balance	Stationary	EPA Measures - 1999
StageI-truckunloading	VOC	Vapor balance + PN valves	Stationary	EPA Measures - 1999
StageIVaporRecovery				EACs - 2004
StageIVaporRecoveryatGasolineServiceStations	VOC		Stationary	CT Memo - 2005
Stakeholderdevelopment				EACs - 2004
StarchManufacturing;CombinedOperations	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
State&LocalFleetReplacement		Replace public sector gasoline-fueled automobile fleet with hybrid vehicles (i.e. Toyota Prius)	Mobile	DC RACM - 2003
StationaryGasTurbines	NOx	Continuous in-stack NOx and oxygen monitoring system + Selective Catalytic Reduction	Stationary	EPA Measures - 1999
StationaryInternalCombustionEngines	NOx	NOx emission limit	Stationary	EPA Measures - 1999
StationCarsToPromoteUserFriendlinessOfMassTransportation	NOx/VOC	Voluntary measures	Mobile	EPA Measures - 1999
SteelFoundries	VOC	Pending	Stationary	EPA Measures - 1999
SteelFoundries;HeatTreatingFurnaces	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
SteelProduction;SoakingPits	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
StorageTankDegassing	VOC	Degassing procedures required + Control device to capture VOCs displaced from tanks	Stationary	EPA Measures - 1999



Measure	Pollutant	Description	Source	Source Code
StorageVesselsforPetroleumLiquids	VOC	Floating roofs	Stationary	EPA Measures - 1999
Strictercontrolsonillegalburning				EACs - 2004
Styrene-AcrylonitrileProduction	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/pr4/pr4pg.html">http://www.epa.gov/ttn/uatw/pr4/pr4pg.html</a>	Stationary	EPA Measures - 1999
SubsidizePurchaseofBikeAccessories	NOx		Landuse	SAQMD Clean Air Plan - 2003
SulfatePulping-RecoveryFurnaces	NOx	Low NOx Burners + Flue Gas Recirculation	Stationary	EPA Measures - 1999
SulfatePulping-RecoveryFurnaces	NOx	Selective Non-Catalytic Reduction	Stationary	EPA Measures - 1999
SulfatePulping-RecoveryFurnaces	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
SulfatePulping-RecoveryFurnaces	NOx	Oxygen Trim + Water Injection	Stationary	EPA Measures - 1999
SulfatePulping-RecoveryFurnaces	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
SupercriticalCO2asapaintsolvent30	VOC	Supercritical CO2 is being investigated as a replacement for traditional paint solvents, eliminating VOC emissions.		Regulatory Impact Analysis - 1997
SuperplasticAdvancedManifolds3	VOC	Double-wall +manifold offers the potential for substantial reductions in cold-start emissions by allowing the inner tube to heat quickly, resulting in a quicker "light-off" of the catalytic converter, thereby reducing hydrocarbon emissions.		Regulatory Impact Analysis - 1997
Supportcetanedieselfueladditive				EACs - 2004
Surfacecoatingofmetalfurniture	VOC	Low solvent coatings	Stationary	EPA Measures - 1999
SurfaceCoatingofPlasticParts	VOC	HVLP spray or other techniques achieving a minimum transfer efficiency of 65 percent + VOC-content limits	Stationary	EPA Measures - 1999
SurfaceCoatingOperation;CoatingOvenHeater;NaturalGas	NOx	Low NOx Burners	Stationary	EPA Measures - 1999
Switchvehiclestobio-diesel				EACs - 2004
Syntheticfibermanufacture	VOC	Carbon Adsorber	Stationary	EPA Measures - 1999
SyntheticFiberProduction	VOC	Solvent recovery systems including carbon adsorption	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
SyntheticOrganicChemicalManufacturing	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/hon/honpg.html">http://www.epa.gov/ttn/uatw/hon/honpg.html</a>	Stationary	EPA Measures - 1999
SyntheticOrganicChemicalManufacturingIndustry(SOCMI)ReactorandDistillationProcesses	VOC	98-percent reduction in emissions from SOCM I sources + exemptions based on EPA's CTG with a more stringent total resource effectiveness (TRE) cutoff for exemptions	Stationary	EPA Measures - 1999
TD-4100On-LineHydrocarbonMonitor		Emissions Monitoring	Monitoring	NEET Database - ongoing
TerephthalicAcidManufacture	VOC	Incineration	Stationary	EPA Measures - 1999
Testo350		Emissions Monitoring	Monitoring	NEET Database - ongoing
TextileFinishing	VOC	Add-on controls of 95 percent or better control efficiency + capture efficiency based on best engineering practices + possible exemption of low-solvent inks	Stationary	EPA Measures - 1999
thecaptureandcontrolofVOCemissionsfromlivestockwaste	VOC		Stationary	SAQMD Clean Air Plan - 2003
TheExpertFurnaceSystemOptimizationProcess(EFSOP)forEAFs		Combustion	Pollution Prevention	NEET Database - ongoing
Thegraphicartsindustry;Publicationrotogravureprinting	VOC	Carbon adsorption	Stationary	EPA Measures - 1999
ThermalOxidizers		Emission capture systems	Stationary	NEET Database - ongoing
ThermalOxidizerwithEnergyRecovery		Process vent gas treatment	Stationary	NEET Database - ongoing
ThermoPV(TPV)	NOx/VOC	Using superconducting materials to turn solar energy into heat to creates steam to then generate electricity.		Regulatory Impact Analysis - 1997
Thin-layercrystallinesilicon	NOx/VOC	A solar film on which research effort is focused because it is likely to blend the production ease of other film technologies with the efficiency of silicon crystals.		Regulatory Impact Analysis - 1997
Tightenstandardsforbulkterminalgasolinestorageandtransferin7.24(2)--	VOC			MA Strategies - 2004

Measure	Pollutant	Description	Source	Source Code
suchthatthevaporrecoveryunitsarerequiredtooperateatloweremissionrates.				
Tighteremissionstandardsforpleasurecraft/State/Federal	VOC		Offroad	SAQMD Clean Air Plan - 2003
TORBEDTM-ProcessReactorTechnologies		Other	Stationary	NEET Database - ongoing
Trafficmarkings	VOC	South Coast Phase III	Stationary	EPA Measures - 1999
Trafficmarkings	VOC	South Coast Phase I	Stationary	EPA Measures - 1999
Trafficmarkings	VOC	South Coast Phase II	Stationary	EPA Measures - 1999
Trafficmarkings	VOC	AIM Coating Federal Rule	Stationary	EPA Measures - 1999
TransitPrioritization--QueueJumps		Provide queue jumps for buses at over-capacity signalized intersections throughout the region. Queue jumps allow buses to use a shoulder or other designated lane to bypass intersection queues and move forward towards the stop line.	Mobile	DC RACM - 2003
Transitprograms				EACs - 2004
TransportRefrigerationUnits(TRUs)	PM2.5		Mobile	CT Memo - 2005
TreatmentStorageandDisposalFacilities	VOC	Expedited process for upgrading permits + air pollution control regulations for TSDFs modeled after EPA's hazardous waste rules	Stationary	EPA Measures - 1999
Treplantingprogram				EACs - 2004
Truckstoelectrification	PM2.5		Mobile	CT Memo - 2005
Truckstoelectrification				EACs - 2004
TSDFs	VOC	Phase I & II rules	Stationary	EPA Measures - 1999
UltraFiltration24	VOC	Decorative Coatings' technology center at Montataire, France is developing new technologies to improve waterborne paint waste reuse, thereby reducing new paint production and associated emissions. One of its initiatives is wastewater treatment by Ultra Filtration (UF). This is a major project, because up to 12 European sites may be		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		involved. UF is a nonchemical membrane separation process, which separates the effluent into two streams: permeate (the treated water) and concentrate (UF sludge). The pollution level of the permeate is equivalent to that obtained after conventional treatment, but it is completely free of paint solids, which are held in the concentrate. So far, UF has proved to be an efficient solution for treating effluent from waterborne paint production. Industrial application of UF is economical provided that the concentrate is reused in making paint.		
UndergroundStorageTankVents	VOC	Pressure-vacuum valves on open vent pipes of storage tanks equipped with Stage I vapor recovery	Stationary	EPA Measures - 1999
Updateddevelopmentregulations				EACs - 2004
UpgradeVOCRACT	NOx/VOC		Stationary	CT Memo - 2005
UreaResins-General	VOC	RACT Extended to Other Areas	Stationary	EPA Measures - 1999
usage;restrictvehicleidletimes				EACs - 2004
Uselandfillgas;supportNCGreenPower				EACs - 2004
Useremotesensorsandlicenseplatephotostoidentifysmokingvehicles	NOx		On-Road Mobile	SAQMD Clean Air Plan - 2003
UtilityBoilers	NOx	Selective Catalytic Reduction	Stationary	EPA Measures - 1999
UtilityBoilers	NOx	T-fired and wall-fired coal units emissions of 0.15 lb/mmBtu or below + oil and gas units emissions of 0.05 lb/mmBtu + emission rates based on energy output	Stationary	EPA Measures - 1999
Utilityboilers	NOx	Gas / oil - SCR 0.08 lb/mmBtu	Stationary	EPA Measures - 1999
UtilityBoilers	NOx	Natural Gas- 0.2lb/mmBtu; Liquid Fossil Fuel - 0.3 lb/mmBtu; Subituminous Coal - 0.5 lb/mmBtu; Lignite- 0.8 lb/mmBtu; Bituminous Coal- 0.6 lb/mmBtu	Stationary	EPA Measures - 1999
UV/ozoneoxidationtechnique23	VOC	Technology development and demonstration		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		activity targeted for Department of Defense painting operations to validate the recirculation/partitioning concept used with a novel UV/ozone oxidation technique to eliminate HAP and VOC discharges from paint spray booths and other booth designs. Preliminary results suggest that booth discharge flow reductions of up to 75% can be achieved.		
VacuumInsulatedCatalyticConverter29	NOx/VOC	Using a form of vacuum insulation and phase-change heat storage technology, the converter remains at operating temperatures for more than 24 hours after the engine has been turned off. Potential exists to reduce automotive emissions to ultra-low emission vehicle (ULEV) levels, or even to equivalent zero emission vehicle (EZEV) standards in some cases.		Regulatory Impact Analysis - 1997
VariousMiscellaneousPolymerChemicalsProduction	VOC	Pending	Stationary	EPA Measures - 1999
VegetableOilProduction	VOC	Pending	Stationary	EPA Measures - 1999
VehicleI/Mprogram				EACs - 2004
Vehicleinspectionincludingdiesel				EACs - 2004
VinylChlorideEmissions	VOC	Emission control system with continuous stack monitor	Stationary	EPA Measures - 1999
VOCemissionlimitsformarinecoatings	VOC		Stationary/Area	SAQMD Clean Air Plan - 2003
VOCemissionlimitsforCommercialCookingsuchasharbroilersanddeepfatfryers	VOC		Area	SAQMD Clean Air Plan - 2003
VOCemissionsformthepolymermanufacturingindustry	VOC	Incineration of emissions in boiler or flare	Stationary	EPA Measures - 1999
VOClimitsforMetalPartsandProductsinDistrictswhere rules are not adopted	VOC		Stationary/Area	SAQMD Clean Air Plan - 2003

Measure	Pollutant	Description	Source	Source Code
			a	
VOClimitsforunregulatedcoatings	VOC		Stationary/Area	SAQMD Clean Air Plan - 2003
VOCRACTpursuanttosections182(a)(2)(A)and182(b)(2)(B)ofCleanAirAct				CT RACM - 2001
VolatileOrganicLiquidsStorage	VOC	Volatile organic liquid storage CTG + enhanced test methods, monitoring specifications and equipment specifications based on HON rule + lower vapor pressure limits for exemptions in current rules	Stationary	EPA Measures - 1999
Volatileorganicliquidstorage	VOC	Floating roof tops for tanks	Stationary	EPA Measures - 1999
Volatileorganicliquidstorage	VOC	Floating roofs	Stationary	EPA Measures - 1999
VoluntaryMobileEmissionsReductionProgram(VMEP)				TX SIP - 2000-2004
W15-590DieselFuelAdditive		Fund trial of the fuel additive W15-590 to reduce NOX emissions. The additive can be mixed with the fuel before or after delivery from the distribution center.	Mobile	DC RACM - 2003
WasteBurning--AgriculturalorOpenBurning(defined:p804ofCAFIP)	VOC	Agricultural and open burning are prohibited on a “no-burn day” which is a day declared by EPA, CARB, or local air district if an ozone exceedance (0.09 ppm) is predicted	Stationary	EPA Measures - 1999
Water-based,solvent-freeandultrahigh-solidscoatings12	VOC	Water-based, solvent free and ultrahigh-solids coatings are being considered for development for the metal office furniture industry.		Regulatory Impact Analysis - 1997
Water-basedaerosoladhesive11	VOC	Based on new technology, a water-based low VOC spray adhesive has been developed that offers bonding strength and heat resistance comparable to many typical solvent-based aerosol products. This adhesive can be used to bonds a range of substrates, including paper, fabrics, plastics, wood, and		Regulatory Impact Analysis - 1997

Measure	Pollutant	Description	Source	Source Code
		aluminum.		
Water-basedcoatings13	VOC	Morton's Water-Based Polymers Technology Group is involved in developing new and improving on existing Morton waterborne products such as: a new water-based, lead-free highway paint; a zero-VOC, waterborne color dispersion paint component; and water-based automotive plastic coatings.		Regulatory Impact Analysis - 1997
Water-basedsoldermasks26	VOC	Probimer7 water-based solder masks can help cut down on the use of solvents; these water-based coatings are used on printed wiring boards in the computer industry. In addition, the division's powder coating systems are applied to buildings and cars using electrostatic charge - avoiding the need for a solvent.		Regulatory Impact Analysis - 1997
Waterborneclearcoats19	VOC	Water-based clearcoats are under investigation at Ford.		Regulatory Impact Analysis - 1997
Waterborneprimers18	VOC	Waterborne primers will be studied at three Ford truck plants and a BMW plant.		Regulatory Impact Analysis - 1997
WebOffsetLithography	VOC	New CTG	Stationary	EPA Measures - 1999
WetESP		Emission capture systems	Stationary	NEET Database - ongoing
WMATABusInformationDisplayswithMaps		Install additional information boxes with maps and schedule information. Would include schedules in languages other than English in neighborhoods where most residents speak another language	Mobile	DC RACM - 2003
WoodFlatStockCoatingOperations	VOC	VOC content limits for coatings, inks, and adhesives + Applicator requirements + Emission collection and control system for non-compliant coatings	Stationary	EPA Measures - 1999
WoodFurniture(SurfaceCoating)	VOC	See Website - <a href="http://www.epa.gov/ttn/uatw/wood/riwood.html">http://www.epa.gov/ttn/uatw/wood/riwood.html</a>	Stationary	EPA Measures - 1999
WoodFurnitureCoating	VOC	Incineration	Stationary	EPA Measures - 1999

Measure	Pollutant	Description	Source	Source Code
WoodFurnitureCoating	VOC	Negotiated regulatory rules	Stationary	EPA Measures - 1999
WoodFurnitureProducts(SurfaceCoating)	VOC	Pending	Stationary	EPA Measures - 1999
WoodfurnitureSurfaceCoating	VOC	New CTG	Stationary	EPA Measures - 1999
WoodfurnitureSurfaceCoating	VOC	MACT	Stationary	EPA Measures - 1999
WoodfurnitureSurfaceCoating	VOC	Add-On Controls	Stationary	EPA Measures - 1999
WoodProductsCoatings	VOC	VOC content limits of coatings and strippers + Coating applicator transfer efficiency + Approved emission control system for non-compliant coatings	Stationary	EPA Measures - 1999
WoodproductsSurfaceCoating	VOC	MACT	Stationary	EPA Measures - 1999
WoodproductsSurfaceCoating	VOC	SCAQMD Rule 1104	Stationary	EPA Measures - 1999
WoodproductsSurfaceCoating	VOC	Incineration	Stationary	EPA Measures - 1999
WorkwithSEQLproject				EACs - 2004
XactMulti-MetalsCEM		Emissions Monitoring	Monitoring	NEET Database - ongoing
XononCoolCombustion®		Combustion	Pollution Prevention	NEET Database - ongoing
ZeroI/Mwaiversandexemptions		Eliminate all waivers and exemptions in the I/M program	Mobile	DC RACM - 2003
Zero-VOCIndustrialMaintenanceMetalCoating31	VOC	This zero-VOC coating technology is intended for use as a topcoat on metal furniture. The resin formulation for the coating will be adjusted to provide acceptable drying times, flexibility and hardness, and ultraviolet, chemical and salt spray resistance.		Regulatory Impact Analysis - 1997
ZEVbusdemonstrationandpurchase	NOx		TCM	SAQMD Clean Air Plan - 2003
ZEVprogram		Adopt California ZEV program	Mobile	DC RACM - 2003
Zoningordinance-landscapebuffers				EACs - 2004



## **Appendix C – Control Measure Worksheets**

This Appendix contains the Control Measure Summary Worksheets for the following source categories:

Manufacture and Use of Adhesives and Sealants  
Architectural and Industrial Maintenance Coatings  
Asphalt Paving (Emulsified and Cutback)  
Asphalt Production Plants  
Automotive Refinish Coatings  
Cement Kilns  
Chip Reflash (Heavy Duty Diesel Engines)  
Consumer Products  
Glass and Fiberglass Furnaces  
Industrial, Commercial, Institutional Boilers  
Industrial Surface Coatings – Fabric Printing, Coating, and Dyeing  
Industrial Surface Coatings – Large Appliances  
Industrial Surface Coatings – Metal Cans  
Industrial Surface Coatings – Metal Coils  
Industrial Surface Coatings – Metal Furniture  
Industrial Surface Coatings – Miscellaneous Metal Parts  
Industrial Surface Coatings – Paper and Web Coating  
Industrial Surface Coatings – Plastics Parts  
Industrial Surface Coatings – Wood Building Products  
Industrial Surface Coatings – All Categories  
Lime Kilns  
Municipal Waste Combustors  
Printing and Graphic Arts  
Portable Fuel Containers  
Reformulated Gasoline

**CONTROL MEASURE SUMMARY**  
**Manufacture and Use of Adhesives and Sealants**  
 (SCC- 2440020000)

**Control Measure Summary**

The provisions of this model rule limit emissions of volatile organic compounds (VOCs) from adhesives, sealants and primers. The model rule achieves VOC reductions through two basic components: sale and manufacture restrictions that limit the VOC content of specified adhesives, sealants and primers sold in the state; and use restrictions that apply primarily to commercial/industrial applications. By reducing the availability of higher VOC content adhesives and sealants within the state, the sales prohibition is also intended to address adhesive and sealant usage at area sources. Emissions from residential use of regulated products are addressed through the sales restrictions and simple use provisions.

A reasonably available control technology determination prepared by the California Air Resources Board (CARB) in 1998 forms the basis of this model rule. In the years 1998-2001, the provisions of the CARB determination were adopted in regulatory form in various air pollution control districts in California including the Bay Area, South Coast, Ventura County, Sacramento Metropolitan and San Joaquin Valley.

**Costs and Emissions Reductions**

**2002 existing measure:** No existing limitations for this category

**Candidate measure:** Approximately 75% of VOC emissions originate from solvent-based adhesives and sealants, the remaining 25% of VOC in this category are due to water-based materials. VOC content limits have been enacted by various APCD in California from 1998 to 2001.

**Emissions reductions:** VOC content limits for the solvent-based materials can result in 64.4% reduction in total emissions from this category. (CARB RACT/BARCT for Adhesives/ Sealants, Dec 1998)

**Control costs:** Costs for control by reformulation are estimated by the CARB at less than \$2500 / ton (1999\$). Many manufacturers have either reformulated solvent-based products to reduce the VOC content or have developed low-VOC water-based latex and acrylic products, or polyurethane or silicone products in response to the adoption of similar regulations in California. Thus, the actual costs in the OTC region are anticipated to be lower.

Estimated costs for add-on controls carbon and thermal oxidizers ranged from \$10,000 to \$100,000 per ton.

**Timing of implementation:** 01/01/09

**Implementation area:** Region-wide

**Annual VOC**

2002 Emissions: 35,489 tpy  
 2009 Emissions: 46,241 tpy  
 2009 Reduction: 29,438 tpy  
 2009 Remaining: 16,803 tpy

**Summer VOC**

2002 Emissions: 99.8 tpd  
 2009 Emissions: 129.8 tpd  
 2009 Reduction: 82.3 tpd  
 2009 Remaining: 47.5 tpd

### **Interaction with other OTC Model Rules**

The products regulated in this model rule do not overlap with the products regulated by either the architectural and industrial maintenance (AIM) or consumer product rules. A “coating,” as contemplated in the AIM rule, is a “material applied onto or impregnated into a substrate for protective, decorative or functional purposes.” Because the coating is applied only to one substrate, it is clearly distinguished from adhesives and sealants, which are defined in both the consumer product and adhesive rules by application to two surfaces; in the case of adhesives, the two surfaces are directly bonded while in the case of sealants, a gap between two surfaces is filled.

The overlap between the consumer product and adhesive rules is addressed mainly by an exemption in the adhesive rule for adhesives and sealers subject to the state’s consumer products regulation.

### **Reference:**

California Air Resources Board. *Determination of Reasonably Available Control Technology and Best Available Retrofit Technology for Adhesives and Sealants*. December 1998. Page 18 provides the emission reduction estimates for California: the ARB emission inventory estimates 45 tons per day pre-rule; reductions will range from approximately 29 to 35 tons per day. We used the low end of this range to calculate the percent reduction of 64.4% (i.e. 29 tpd/45 tpd). Page 17 provides the cost-effectiveness information: the cost of complying with the determination reflects the cost of using alternative formulations of low-VOC or water-based adhesives, sealants, and cleanup products. Ventura County APCD staff determined that the cost-effectiveness of their adhesives rule ranges from a savings of \$0.53 per pound to a cost of \$1.16 per pound of VOC reduced (\$1,060 to 2,320). The use of add-on control equipment to comply was \$4.50 to \$55.00 per pound (\$9,000 to \$110,000).

**CONTROL MEASURE SUMMARY FOR  
AIM Coatings**

<p><b>Control Measure Summary:</b> VOC emission reductions can be obtained through modifying the current formulation of the coating to obtain a lower VOC content. The regulatory approach for reducing emissions is to establish VOC content limits for specific coatings that manufacturers are required to meet either through reformulating products or substituting products with compliant coatings.</p>	<p align="center"><b>Emissions (tons/year)</b></p>
<p><b>2001 existing measure: Federal AIM rules 40CFR Part 59</b>  <i>Emission Reductions:</i> 20% reduction from uncontrolled levels  <i>Control Cost:</i> \$228 per ton  <i>Timing of Implementation:</i> Compliance required by September 1999  <i>Implementation Area:</i> Nationwide</p>	<p align="center"><b>VOC (with Part 59 limits)</b> 2002 OTR total: 124,173</p>
<p><b>2009 On-the-Way Measure: OTC Model Rule</b> based on a model rule adopted by the California Air Resources Board (CARB) in June, 2000 for 33 air control districts.  <i>Emission Reductions:</i> 31% beyond Federal AIM rule  <i>Control Cost:</i> \$6,400 per ton</p>	<p align="center"><b>VOC (After OTC Model Rule)</b> 2009 Reduction: <u>-25,150</u> 2009 Remaining: 99,023</p>
<p><b>Candidate measure:</b> Follow CARB 2007 Rulemaking. Modify rule as appropriate when complete (in time for 2009) Participate actively in CARB process. Conduct survey in 2006 for 2005 sales data.  <i>Emission Reductions :</i> 6% emissions reduction          For modeling purposes we split the difference between SCAQMD and OTC model rule. But we go 75% of the way toward SCAQMD on the top four sales products, and set a 250 g/l VOC limit for Industrial Maintenance coatings. The reductions are calculated using the “reg neg” spreadsheet.  <i>Control Cost:</i> Cost of OTC Survey (revise with cost data from the future CARB SCM when available in 2007) SCAQMD estimated the overall cost-effectiveness for their 1999 Amendments to \$13,317 per ton. For Dec. 5 2003 amendments to Rule 1113, SCAQMD estimated the cost-effectiveness to be in the range of \$4,229 to \$11,405 per ton  <i>Timing of Implementation:</i> 01/01/09  <i>Implementation Area:</i> Throughout OTR and MRPO</p>	<p align="center"><b>VOC (After CARB 2007 Rule)</b> 2009 Reduction: <u>-5,941</u> 2009 Remaining: 93,082</p>
<p><b>REFERENCES:</b></p> <p><b>2002 Existing Measure (Federal Part 59 Rules):</b>          E.H. Pechan &amp; Associates, Inc., <i>AirControlNET Version 4.1: Documentation Report</i>, September 2005. Pages III-1347 and III-1348 shows the 20% reduction for the Federal Part 59 rule at a cost of \$228 per ton (1990\$).</p> <p><b>2009 On-the-Books Measure (OTC Model Rule):</b>          E.H. Pechan &amp; Associates, Inc., <i>Control Measure Development Support Analysis of Ozone Transport Commission Model Rules</i>, March 31, 2001. Table II-6 shows 31% reduction (OTC Model Rule beyond Federal rule). Page 15 presents cost of \$6,400 per ton based on CARB’s 2000 Staff Report for the Suggested Control Measure for Architectural Coatings.</p> <p><b>Candidate Measure (CARB 2007 Suggested Control Measure):</b></p> <p>CARB is in the process of updating the 2000 Suggested Control Measure (SCM) for Architectural Coatings this year. They will be using 2004 survey data as an important resource to update the SCM, but will not begin the formal SCM update process until the survey is completed. They anticipate bringing the SCM update to our Board in mid to late 2007.</p>	

CARB is developing an analysis of costs for implementing an updated it's Suggested Control Measure. Results of the analysis will not be available until 2007.

Cost information for the South Coast Phase rules were obtained from:

South Coast Air Quality Management District. *Final Staff Report for Proposed Amended Rule 1113 – Architectural Coatings*. December 5, 2003. “estimated the cost-effectiveness to be in the range of \$4,229 to \$11,405 per ton of VOC reduced. The low end of the range was determined based on the retail cost of compliant coatings reported by coating manufacturers surveyed by staff. The upper end of the range was derived by estimating the increased cost at the retail level due to the increase in cost of raw materials, reformulation, testing and packaging a new product prior to commercialization.” The Dec. 2003 amendments lowered the VOC limit for the following specialty coating categories: clear wood finishes including varnishes and sanding sealers, roof coatings, stains, and waterproofing sealers including concrete and masonry sealers.

South Coast Air Quality Management District. *Appendix F Addendum to Staff Report, Final Socioeconomic Impact Assessment, Proposed Amendments to Rule 1113*. May 1999. The May 1999 amendments to Rule 1113 lower VOC limits for the coating categories of industrial maintenance; non-flats; primers, sealers, and undercoaters; quick-dry enamels; quick-dry primers, sealers, and undercoaters; roof coatings; floor coatings, rust preventative coatings, stains, and waterproofing wood sealers. The overall cost-effectiveness of the proposed amendments, (total costs/total emission reductions) over the years 2002-2015, is estimated to be \$13,317 per ton.

**CONTROL MEASURE SUMMARY FOR EMULSIFIED AND CUTBACK ASPHALT PAVING**

<p><b>Control Measure Summary:</b> OTC Regional Ban on Cutback Asphalt in Ozone Season, with lower VOC/Solvent Contents for Emulsified Asphalt.</p>	<p><b>VOC Emissions in Ozone Transport Region</b></p>
<p><b>2002 existing measures:</b></p> <p>1. <i>Cutback asphalt:</i> The OTC states typically ban the use of cutback asphalt during the ozone season. States do provide various exemptions to the ban, most notably allowances may be made for cutbacks which contain less than 5% VOC.</p> <p>2. <i>Emulsified asphalt:</i> Ten of the OTC states regulate emulsified asphalt by providing allowable VOC content limits for the various applications. Three of the states do not address emulsified asphalts in their regulation.</p> <p><i>Control Cost:</i> According to the 1977 CTG (EPA-450/2-77-037), which formed the basis for the existing regulations, the use of emulsified asphalts (no VOC) presented a cost savings.</p> <p><i>Timing of Implementation:</i> All regulations implemented in 1990s or earlier under the 1-hour ozone standard.</p> <p><i>Implementation Area:</i> OTC 1-hour ozone non-attainment areas.</p>	<p><b>Annual VOC</b></p> <p>2002 cutback: 9,154 tpy 2002 emulsified: 10,379 tpy 2002 total: 19,533 tpy</p> <p><b>Summer VOC</b></p> <p>2002 cutback: 17.5 tpd 2002 emulsified: 38.5 tpd 2002 total: 56.0 tpd</p>
<p><b>Candidate measure: For cutback asphalt paving</b></p> <p><i>Measure ID:</i> <b>BOTW09-AP-Cutback</b></p> <p>Place a complete prohibition on the use of cutback asphalt during the ozone season.</p> <p><i>Emission Reductions:</i> to be achieved from using lower VOC content emulsified asphalt products or working outside the ozone season.</p> <p><i>Control Cost:</i> Negligible.</p> <p><i>Timing of Implementation:</i> 01/01/09</p> <p><i>Implementation Area:</i> All OTC 8-hour ozone non-attainment counties or individual state-wide.</p>	<p><b>Summer VOC</b></p> <p>2009 OTB: 19.9 tpd 2009 Reduction: 19.9 tpd 2009 Remaining: 0.0 tpd</p>
<p><b>Candidate measure: For emulsified asphalt paving</b></p> <p><i>Measure ID:</i> <b>BOTW09-AP-Emulsified</b></p> <p>Proposes to limit ozone season use of emulsified asphalt to that which contains not more than 0.5 ml of oil distillate from the 200 mL sample using the ASTM D244 test method regardless of application (which is 0.25% VOC by volume)</p> <p><i>Emission Reductions:</i> to be achieved from using lower VOC content emulsified asphalt products or working outside the ozone season.</p> <p><i>Control Cost:</i> Negligible</p> <p><i>Timing of Implementation:</i> 01/01/09</p> <p><i>Implementation Area:</i> All OTC 8-hour ozone non-attainment counties or individual state-wide.</p>	<p><b>Summer VOC</b></p> <p>2009 OTB: 44.2 tpd 2009 Reduction: 39.9 tpd 2009 Remaining: 4.3 tpd</p>
<p><b>Control Measure Recommendation:</b></p> <p>States implement most stringent measure possible to achieve VOC reductions by 2009 from OTB projections in OTC states, with out disrupting state and county paving operations.</p>	
<p><b>Brief Rationale for Recommended Strategy:</b></p> <p>(1) Delaware already implements and complies with the most stringent proposed control strategy.</p> <p>(2) The control strategy is supported by the 1977 Control Techniques Document EPA-450/2-77-037.</p>	

**CONTROL MEASURE SUMMARY FOR  
 Asphalt Production Plants**

<p><b>Control Measure Summary:</b> NOx emission reductions can be obtained through installation of low NOx burners and flue gas recirculation. SO2 can be reduced by reducing the sulfur in fuel limits for distillate oil to 500 ppm.</p>	<p align="center"><b>Emissions (tons/year) in Ozone Transport Region</b></p>	
<p><b>2002 existing measure:</b> No existing limitations for this specific category have been identified.</p>	<p>2002 NOx Base:</p>	<p align="right">827</p>
<p><b>Candidate Measure:</b></p> <p><b>Emission Reductions:</b> NOx can be reduced between 35% to 50% with low NOx burners and flue gas recirculation (FGR). SO2 can be reduced 25% to 75% by reducing the sulfur in fuel limits for distillate oil to 500 ppm.</p> <p>The MANEVU data for this category is incomplete. Only major point sources are typically included in the point source database. Non-major source emissions are likely lumped into the area source inventory with other industrial/commercial boilers/heaters. The point source data projects only 800+ tons per year (TPY) of both NOx and SO2 actual emissions in 2002 for the entire region. New York actual emissions are over 600 TPY of NOx and 400 TPY of SO2. Therefore, it is unknown what the actual reductions will produce as no accurate baseline exists for both major and minor facilities.</p> <p><b>Control Cost:</b> Costs for control are similar to those of small to midsize boilers or process heaters. Low NOx burners range from \$500 to \$1250 per ton. While Low NOx burners in combination with FGR range from \$1000 to \$2000 per ton.</p> <p>Projected cost increase from lowering sulfur in distillate oil is approximately 2 to 3 cents per gallon.</p> <p><b>Timing of Implementation:</b> Similar to the NOx RACT procedures of 1994. Require a NOx compliance plan by the spring of 2008 with full implementation and compliance within one year (01/01/09).</p> <p>Unknown for sulfur-in-fuel reductions.</p> <p><b>Implementation Area:</b> Region-wide</p>	<p align="center"><b>NOx</b></p> <p>2009 Base: 1,276</p> <p>2009 Reduction: <u>-549</u></p> <p>2009 Remaining: 727</p> <p align="center"><b>SO2</b></p> <p>2009 Base: 1,266</p> <p>2009 Reduction: <u>-950</u></p> <p>2009 Remaining: 316</p>	
<p><b>Recommended Strategy:</b> States should support rules that encourage a combination of Best Management Practices, Low NOx Burners and FGR in asphalt production plants to achieve a 20-35% reduction in NOx emissions from a 2002 base, and encourage the use of low-sulfur oil. Area source emissions from asphalt plants are not included in this summary.</p>		

## REFERENCES:

Note: The reductions estimated for this category only include emissions from point sources. Area source emissions from fuel combustion at asphalt production plants are not explicitly contained in the area source emissions. These emissions are likely lumped together in the general area source industrial and commercial fuel use category. Reductions from area source emissions at asphalt production plants are included in the ICI boiler source category.

### Candidate Measure (Low NOx Burners plus FGR; low sulfur fuel oil):

The emission reduction estimates and cost-effectiveness data were provided by NYSDEC. These control efficiencies and cost-effectiveness estimates for Low NOx Burners plus FGR are generally consistent with the data presented in E.H. Pechan & Associates, Inc., *AirControlNET Version 4.1: Documentation Report*, September 2005. Information in this report for small oil-fired process heaters and ICI boilers provide similar levels of control and cost-effectiveness.

### Candidate Measure (Best Management Practices)

**Best Practices to Reduce Fuel Consumption and/or Lower Air Emissions:** HMA industry leaders have identified a number of Best Practices that, if implemented, allow for substantial reduction in plant fuel consumption and the corresponding products of combustion including NOx. In today's business environment, there is significant incentive to reduce fuel usage. For this reason, implementing best practices to reduce fuel consumption and NOx emissions, forms the basis of a sustainable strategy.

**Effective stockpile management to reduce aggregate moisture content:** Current information indicates that effective stockpile management can reduce aggregate moisture content by about 25 percent, corresponding to a reduction in fuel consumption by approximately 10 - 15 percent. There are a number of ways to reduce aggregate moisture: covering stockpiles, paving under stockpiles, and sloping stockpiles are all ways that prevent aggregate from retaining moisture. Best Practices are plant- and geographic locale-specific.

**Burner tune-ups:** As identified in OTC Resolution 06-02 and companion control measures summaries, a burner tune-up may reduce NOx emissions by up to 10 percent. From a contractor's perspective, this also is helpful in reducing fuel consumption. In other words, there can be a direct pay-back to the business from regular burner tune-ups.

**Lowering mix temperature:** A Technical Working Group of FHWA is currently investigating a number of newer formulation technologies, to understand the practicality and performance of lowering mix temperatures. Substantial reductions in mix temperatures, on the order of 20 percent or more, appear to be plausible. Lowering mix temperatures, by this amount, may reduce fuel consumption, as less heat is needed to produce the mix.

**Other maintenance and operational best practices:** Additional practices can be employed throughout the plant to help optimize production and operations. For example, regular inspection of drum mixing flites and other measures can be taken – all in the effort to make a plant operate more efficiently, thereby using less fuel.



<b>Plant Type</b>	<b>Emission Rate (lbs NOx/ton asphalt produced)</b>	<b>% Reduction</b>
Area/Point Sources (State emissions option) Batch Mix Plant – Natural Gas Batch Mix Plant – Distillate/Waste Oil Drum Mix Plant – Natural Gas Drum Mix Plant – Distillate/Waste Oil	0.02 0.09 0.02 0.04	35 35 35 35
Area/Point Sources (State technology option) Batch/Drum Mix Plant – Natural Gas Batch/Drum Mix Plant – Distillate/Waste Oil	Low-NOx Burner Technology and/or Best Management Practices Low-NOx Burner Technology and/or Best Management Practices	

**CONTROL MEASURE SUMMARY FOR  
Auto Refinish Coatings – Area Source**

<b>Control Measure Summary:</b> Limiting the concentration of solvents in Auto Refinishing Coatings in order to reduce VOC emissions. Encourage the use of high transfer-efficiency painting methods (e.g., high volume low pressure spray guns), and controls on emissions from equipment (e.g., spray gun) cleaning, housekeeping activities (e.g., use of sealed containers for clean-up rags), and operator training.	<b>Emissions (tons/year) in Ozone Transport Region</b>	
<b>2002 existing measure: Federal Auto Body Refinishing rules 40CFR Part 59 Subpart B</b> <i>Emission Reductions:</i> 37% reduction from Part 59 (from Pechan OTC Model Rule Report) due to Part 59 VOC content limits <i>Control Cost:</i> \$118 per ton for Part 59 rules <i>Timing of Implementation:</i> Part 59 compliance required by January 1999 <i>Implementation Area:</i> Part 59 – Nationwide;	<p align="center"><b>VOC</b></p> Uncontrolled: 50,759 2002 Reduction: <u>-18,781</u> 2002 Base: 31,978	
<b>OTB Control Measure: OTC Model Rule for Mobile Equipment Repair and Refinishing</b> <i>Emission Reductions:</i> 38% reduction from 2002 Levels in those States that adopted OTC model Rule (per Pechan March 31, 2001 OTC Model Rule Report) <i>Control Cost:</i> \$1,534 per ton of VOC <i>Timing of Implementation:</i> Assuming 2007 effective date of rule, emission reductions are achieved 01/01/09. <i>Implementation Area:</i> All counties in the OTR.	<p align="center"><b>VOC:</b></p> 2009 Reduction: <u>-10,468</u> 2009 Remaining: 21,510	
<b>Candidate measure: CARB October 20, 2005 SCM Staff Report – Lowers VOC limits, combines coatings categories, simplifies recording.</b> <i>Emission Reductions:</i> CARB estimates a 65% reduction in VOC emissions from a 2002 baseline; the OTC model rule is very similar to the CARB 2002 baseline, so a similar reduction would be expected in the OTR. <i>Control Cost:</i> \$2,860 per ton <i>Timing of Implementation:</i> Assuming 2007 effective date of rule, emission reductions are achieved in beginning 01/01/09. <i>Implementation Area:</i> All counties in the OTR.	<p align="center"><b>VOC:</b></p> 2009 Reduction: <u>-13,981</u> 2009 Remaining: 7,529	
<b>REFERENCES:</b>  <b>2002 Existing Measure (Federal Part 59 Rules):</b> E.H. Pechan & Associates, Inc., <i>AirControlNET Version 4.1: Documentation Report</i> , September 2005. Pages III-1364 shows the Federal Part 59 rule at a cost of \$118 per ton (1990\$) and a reduction of 37 percent from uncontrolled levels. <b>2009 On-the-Books Measure (OTC Model Rule):</b> E.H. Pechan & Associates, Inc., <i>Control Measure Development Support Analysis of Ozone Transport Commission Model Rules</i> , March 31, 2001. Table II-6 shows 37% reduction for Federal Part 59 rule and 38% (OTC Model Rule beyond Federal rule). Page 17 presents cost of \$1,534 per ton based on estimates used for PA Rule 129.75.		

**Candidate Measure (CARB 2005 Suggested Control Measure):**

California Air Resources Board. *Staff Report for the Proposed Suggested Control Measure for Automotive Coatings*. October 2005. Table V-3 shows the estimated 65% reduction from 2002 baseline emissions for new automotive coatings limits. A similar reduction is expected for the OTR. Page VII-6 indicates that the cost-effectiveness of the SCM is estimated to be \$1.43 per pound of VOC reduced (\$2,860 per ton). The CARB SCM coating categories and VOC limits are:

<b>Coating Category</b>	<b>VOC regulatory limit as applied Effective January 1, 2009</b>	
	<b>grams/liter</b>	<b>(pounds per gallon*)</b>
Adhesion Promoter	540	4.5
Clear Coating	250	2.1
Color Coating	420	3.5
Multi-Color Coating	680	5.7
Pretreatment Coating	660	5.5
Primer	250	2.1
Single-Stage Coating	340	2.8
Temporary Protective Coating	60	0.5
Truck Bed Liner Coating	310	2.6
Underbody Coating	430	(3.6
Uniform Finish Coating	540	4.5
Any other coating type	250	2.1

The OTC Model Rule coating categories and VOC limits are:

<i>OTC Model Rule Coating Type</i>	<i>Grams per Liter</i>	<i>Limit Pounds per gallon</i>
Automotive pretreatment primer	780	6.5
Automotive primer-surfacer	575	4.8
Automotive primer-sealer	550	4.6
Automotive topcoat:		
single stage-topcoat	600	5.0
2 stage basecoat/clearcoat	600	5.0
3 or 4-stage basecoat/clearcoat	625	5.2
Automotive Multi-colored Topcoat	680	5.7
Automotive specialty	840	7.0

**CONTROL MEASURE SUMMARY FOR  
 Cement Kilns**

Control Measure Summary:	Emissions (tons/year) in Ozone Transport Region	
<b>2002 existing measure: NSR; PSD; State RACT.</b>	<b>NO<sub>x</sub></b> 2002 Base:	31,960
<b>On the Books: NO<sub>x</sub> SIP Call</b> <i>Measure ID:</i> NO <sub>x</sub> SIP Call <i>Emission Reductions:</i> The SIP Call requirements were estimated by EPA to result in NO <sub>x</sub> reductions of approximately 25 percent from the cement industry. <i>Control Cost:</i> \$2,000 per ton <i>Timing of Implementation:</i> 2004 <i>Implementation Area:</i> OTR	<b>NO<sub>x</sub></b>  2009 Base: 2009 Reduction: 2009 Remaining:	31,960  -7,990 23,970
<b>Candidate measure: Use of proven control technologies (such as SNCR) or other methods to meet recommended emission limits.</b> <i>Emission Reductions:</i> source specific, varies from 0-63% based upon 2002 base rates. <i>Control Cost:</i> less than 2,500 per ton <i>Timing of Implementation:</i> 01/01/09 <i>Implementation Area:</i> OTR	<b>NO<sub>x</sub></b>  2009 Base: Candidate Reduction: 2009 Remaining:	31,960  -13,231 18,279
<b>Policy Recommendation:</b> It is recommended that a program be developed reduces NO <sub>x</sub> emissions from existing cement kilns by requiring existing kilns to meet a NO <sub>x</sub> emission rate of 3.88 lbs/ton clinker for wet kiln 3.44 lbs/ton clinker for long dry kiln 2.36 lbs/ton clinker for pre-heater kiln 1.52 lbs/ton clinker for pre-calciner kiln. Trading between facilities would not be permitted, but averaging at a facility would be permissible.		
<b>Brief Rationale for Recommended Strategy:</b> This limit is consistent with the emission reduction capabilities of SNCR. There are 18 full-scale SNCR installations in Europe.		
<b>REFERENCES</b> EC/R Incorporated. <i>NO<sub>x</sub> Control Technologies for the Cement Industry</i> – Final Report. September 19, 2000. This report for EPA shows data for two SNCR technologies, biosolids injection and NOXOUT®. These technologies showed average emission reductions of 50 and 40 percent, respectively. For biosolids injection, “Cost effectiveness for this kiln is based on the annualized costs of (\$320,000/year), the emission reduction achieved at that facility (emissions decreased from 2.4 lb/ton of clinker to 1.2 lb/ton of clinker), a kiln capacity of 215 tons/hr, and an annual operation of 8,000 hr/yr. Cost effectiveness is a credit of (\$310/ton) for installing biosolids injection on this kiln” due to tipping fee for using biosolids (dewatered sewage sludge) For NOXOUT®, “40 percent NOX reduction based on the available test data. Cost effectiveness for the two kilns, using urea as the reagent, is based on an uncontrolled emission rate of 3.8 lb NOX/ton of clinker, kiln capacities of 92 and 130 tons/hr respectively, annual operation of 8,000 hr/yr, and a NOX control efficiency of 40%. Cost effectiveness is \$1,000/ton for the smaller kiln and \$2,500/ton for the larger kiln.”  European Commission. <i>Integrated Pollution Prevention and Control (IPPC) Reference Document on Best Available Techniques in the Cement and Lime Manufacturing Industries</i> . December 2001. These report indicates that there are 18 full-scale SNCR installation in Europe. Most SNCR installations are designed and/or operated for NO <sub>x</sub> reduction rates of 10-50% which is sufficient to comply with current legislation in some countries. Two Swedish plants installed SNCR in 1996/97 and have achieved a reduction of 80-85% at both kilns.		

**Emission Rates:**

Table 4-5 of the EPA's *NOx Control Technologies for the Cement Industry, September 19, 2000* provides the following uncontrolled emission rates for the four types of cement kilns:

<b>Kiln Type</b>	<b>Heat Input Requirement (mmBtu/ton of clinker)</b>	<b>Average NOx Uncontrolled Emission Rate (lb/ton of clinker)</b>	<b>Range of NOx Uncontrolled Emission Rate (lb/ton of clinker)</b>
Wet	6.0	9.7	3.6 to 19.5
Long Dry	4.5	8.6	6.1 to 10.5
Preheater	3.8	5.9	2.5 to 11.7
Precalciner	3.8	3.8	0.9 to 7.0

The OTC Control Measure Summary Sheet calls for a 60% reduction from uncontrolled emissions. Using this percent reduction figure and the uncontrolled emission rates above, the following controlled emission rates were calculated:

<b>Kiln Type</b>	<b>Percent Reduction from Uncontrolled</b>	<b>Low-End NOx Controlled Emission Rate (lb/ton of clinker)</b>	<b>Average NOx Controlled Emission Rate (lb/ton of clinker)</b>	<b>High-End NOx Controlled Emission Rate (lb/ton of clinker)</b>
Wet	60	1.44	3.88	7.80
Long Dry	60	2.44	3.44	4.20
Preheater	60	1.00	2.36	4.68
Precalciner	60	0.36	1.52	2.80

The State/workgroup lead recommended the use of the the average NOx Controlled emission rates in the above table (expressed as lb/ton of clinker).

**CONTROL MEASURE SUMMARY FOR  
 Chip Reflash**

<b>Control Measure Summary:</b> Upgrade the version of software in engine electronic control module (ECM) aka “Chip Reflash”. Software reprograms the vehicle's computer and reduces off-cycle NOx emissions. The installation process typically takes between one-half to one hour.	<b>Emissions Reductions (tons/day)</b>	
<p><b>2002 existing measure:</b>                      No existing measure in the OTR other than the EPA program resulting from the consent decrees on 7 heavy duty engine manufacturers. The results of the EPA program thus far are significantly lower than the level originally projected by the Agency (less than 10% implementation). CARB implemented a voluntary program that did not achieve its expected results, so the Board’s backstop mandatory program was triggered. The CARB mandatory program is facing two separate legal challenges, alleging that CARB has breached its settlement agreement and alleging that CARB is illegally establishing different emissions standards on “new engines”.</p>		
<p><b>Candidate measure:</b>  <i>Measure ID:</i> Model rule for Mandatory Chip Reflash Program in the OTR</p> <p><i>Emission Reductions:</i> NOx reduction (TPD) from in-state registered vehicles  <i>Control Cost:</i> Moderate – manufacturers must provide the rebuild kits free to any truck operator who requests it. The cost associated with the reflash has been estimated at \$20-\$30 per vehicle, which is borne by the engine manufacturer. There may be costs associated with potential downtime to the trucking firms, and record-keeping requirements on the dealer performing the reflash and the vehicle owner. For the MRPO, ENVIRON estimated cost effectiveness to be “\$1,800 to \$2,500 (depending on vehicle size) due to incremental “fuel penalty” of 2% increase in fuel consumption). However, in reality, no fuel penalty has been documented on vehicles that have already been reflashed.</p> <p><i>Timing of Implementation:</i> The kits are currently available, so once the states adopt the rule, retrofits can begin according to the schedule.</p> <p><i>Implementation Area:</i> All OTR and MRPO states (NOx reductions 109 TPD)</p>	<p>LADCO</p> <p>Northeast states</p> <p>Mid-Atlantic States</p> <p>Total OTR</p>	<p>46 TPD</p> <p>41 TPD</p> <p>22 TPD</p> <p>63 TPD</p>
<p><b>Policy Recommendation of State/Workgroup Lead:</b> Expand scope of the model rule for the Northeast states to the entire OTR and MWRPO</p>		
<p><b>Brief Rationale for Recommended Strategy:</b> While the EPA program provides a good platform for chip reflash retrofits, the federal program is not even achieving 10% of its estimated emission reductions. The kits are available and must be given to the truckers for free; yet without additional motivation, it is unlikely that the implementation rate will improve due to fuel consumption and/or performance perceptions and the ability to extend the time to next major rebuild/overhaul. The states in the OTR do not face the prospect of breach-of-settlement allegations that CARB did in adopting a mandatory program, since they did not participate in the negotiation of the CD settlements. And there are significant emission reductions that can be achieved through a mandatory program, even though installing the kits will not result in the engines operating at the same emission levels required for the EPA engine certification test. Nevertheless, this is a relatively simple fix for a problem that our states will face if they rely on the federal program alone to produce emission reductions from these sources.</p>		

**CONTROL MEASURE SUMMARY FOR  
Consumer Products**

<p><b>Control Measure Summary: Consumer Products</b> This control measure establishes limits on the VOC content of consumer products. It is based on the California Air Resources Board (CARB) consumer products rules, with some region specific modifications. It regulates categories such as hairspray, air fresheners, glass and general purpose cleaners, adhesives, anti-perspirants and deodorants, insecticides and automotive aftermarket products.</p>	<p align="center"><b>VOC Emissions in Ozone Transport Region</b></p>	
<p><b>2002 Existing Measure: The Federal Consumer Products Rule Part 59</b> <i>Emission Reductions:</i> 20 % reduction of the categories being regulated or 9.95 % reduction of the entire consumer products inventory (about 40 % of products were included in rule). <i>Control Cost:</i> \$237 per ton of VOC reduced <i>Timing of Implementation:</i> 12/98 <i>Implementation Area:</i> Nationwide</p>	<p><b>2002 Annual</b> Uncontrolled: 258,537 tpy Reduction: <u>25,724</u> tpy Remaining: 232,813 tpy</p> <p><b>2002 Summer</b> Uncontrolled: 713.9 tpd Reduction: <u>71.0</u> tpd Remaining: 642.9 tpd</p>	
<p><b>2009 On-the-Books Measure: Adopt the 2001 OTC Model Rule for Consumer Products in all OTC states (this model rule was based on a series of five CARB consumer products rules).</b> <i>Emission Reductions:</i> 14.2 % beyond federal rule or a total of 21 % from the uncontrolled state. <i>Control Cost:</i> \$800 per ton VOC reduced <i>Timing of Implementation:</i> 1/1/05 effective date of VOC limits (though some states were later and some have yet to adopt) <i>Implementation Area:</i> OTR</p>	<p><b>2009 Annual</b> Reduction: <u>22,916</u> tpy Remaining: 209,897 tpy</p> <p><b>2009 Summer</b> Reduction: <u>63.4</u> tpd Remaining: 579.5 tpd</p>	
<p><b>Candidate Measure #1: Adopt the CARB amendments to their consumer products rule, adopted 7/20/05, with the exception of the 12/31/09 shaving gel, and 12/31/08 anti-static aerosol VOC limits.</b> This rule sets new VOC limits for 11 categories, revises the existing VOC limit for 1 category and includes some additional requirements. See more detailed limits below. <i>Emission Reductions:</i> CARB estimates their rule will achieve a 6.3 ton/day reduction of VOC in California, which is equivalent to about 11.3 tons per day in the OTR or a 2% reduction beyond the on-the-books measure. <i>Control Cost:</i> \$4,800 per ton of VOC reduced <i>Timing of Implementation:</i> 01/01/09 <i>Implementation Area:</i> OTR</p>	<p><b>2009 Annual</b> Reduction: <u>7,453</u> tpy Remaining: 202,444 tpy</p> <p><b>2009 Summer</b> Reduction: <u>20.6</u> tpd Remaining: 558.9 tpd</p>	
<p><b>Candidate Measure #2: Follow and adopt as appropriate CARB 's next round of amendments to their consumer products rule, to be developed and proposed by approximately late 2006/early 2007 with limits effective in 2010.</b> <i>Emission Reductions:</i> The CONS-2 amendments are estimated by CARB to achieve VOC reductions of about 20-35 tpd in California by 2010 which is equivalent to about 36-63 tpd in the OTR (The mid-point of this range was used in the calculations, 49.5 tpd). <i>Control Cost:</i> Unknown at present; <i>Timing of Implementation:</i> 01/01/10 <i>Implementation Area:</i> OTR</p>	<p align="center"><i>VOC not modeled:</i></p> <p><b>2009 Annual</b> Reduction: <u>Not Available</u> Remaining: <u>Not Available</u></p> <p><b>2009 Summer</b> Reduction: <u>Not Available</u> Remaining: <u>Not Available</u></p>	

**Summary of Candidate Measure #1:** The proposed VOC limits based on CARB’s 7/20/05 amendments are as follows:

**Summary of Candidate Measure #1:** The proposed VOC limits based on CARB’s 7/20/05 amendments are as follows:

<b>PRODUCT CATEGORY</b>	<b>CARB VOC CONTENT LIMIT %</b>	<b>OTC PROPOSED CONTENT LIMIT%</b>	<b>CARB EFFECTIVE DATE</b>	<b>OTC PROPOSED EFFECTIVE DATE</b>
Adhesive, Contact – General purpose *	55	55	12/31/2006	1/1/2009
Special Purpose*	80	80	12/31/2006	1/1/2009
Adhesive Remover - Floor or Wall covering	5	5	12/31/2006	1/1/2009
Gasket or Thread				
Locking	50	50	12/31/2006	1/1/2009
General Purpose	20	20	12/31/2006	1/1/2009
Specialty	70	70	12/31/2006	1/1/2009
Anti-static - non-aerosol	11	11	12/31/2006	1/1/2009
Electrical Cleaner	45	45	12/31/2006	1/1/2009
Electronic Cleaner	75	75	12/31/2006	1/1/2009
Fabric refresher – aerosol	15	15	12/31/2006	1/1/2009
non-aerosol	6	6	12/31/2006	1/1/2009
Footware or Leather Care - aerosol	75	75	12/31/2006	1/1/2009
Solid	55	55	12/31/2006	1/1/2009
all other forms	15	15	12/31/2006	1/1/2009
Graffiti Remover –aerosol	50	50	12/31/2006	1/1/2009
non-aerosol	30	30	12/31/2006	1/1/2009
Hair Styling Products – aerosol & pump sprays	6	6	12/31/2006	1/1/2009
all other forms	2	2	12/31/2006	1/1/2009
Shaving Gel	7	7	12/31/2006	1/1/2009
Toilet/Urinal Care – aerosol	10	10	12/31/2006	1/1/2009
non-aerosol	3	3	12/31/2006	1/1/2009
Wood Cleaner – aerosol	17	17	12/31/2006	1/1/2009
non-aerosol	4	4	12/31/2006	1/1/2009
* Change to an existing category				



**References:**

**2002 Existing Measure (Federal Part 59 Rules):**

E.H. Pechan & Associates, Inc., *Control Measure Development Support Analysis of Ozone Transport Commission Model Rules*, March 31, 2001.

E.H. Pechan & Associates, Inc., *AirControlNET Version 4.1: Documentation Report*, September 2005. Pages III-1377 shows the Federal Part 59 rule at a cost of \$237 per ton (1990\$).

**2009 On-the-Books Measure (OTC Model Rule):**

E.H. Pechan & Associates, Inc., *Control Measure Development Support Analysis of Ozone Transport Commission Model Rules*, March 31, 2001. Table II-6 shows 14.2% reduction (OTC Model Rule beyond Federal rule). Page 8 presents cost of \$800 per ton based on CARB's Sept. 1999 Initial Statement of Reasons for Proposed Amendments to the California Consumer Products Regulation.

**Candidate Measure #1 (CARB 2005 and 2006/2007 Amendments):**

California Air Resources Board. *Initial Statement of Reasons for Proposed Amendments, Volume 1: Executive Summary*. June 24, 2004. Table 2 of the Executive Summary shows that the CONS-1 amendments will achieve reductions of about 6.8 tons per day state wide (6.3 tons per day without the 12/31/09 Shaving gel, and 12/31/08 anti-static aerosol regs.. Page 21 states the cost of CONS-1 will be \$2.40 per pound (\$4,800 per ton). Since OTC's model rule is very similar to the CARB's rule, and emissions are proportional to population, CARB's 6.3 ton per day reduction was prorated to the OTC region based on the ratio of OTR 2002 population (63 million) to CA 2002 population (35 million) yielding approximately 11.3 tons per day in the OTR (4,139 tons per year).

Page 4 states that the estimated reductions from CONS-2 (not yet proposed) will achieve 20-35 tons per day statewide by 2010. Since OTC's model rule is very similar to the CARB's rule, and emissions are proportional to population, the mid-point of CARB's 20-35 ton per day reduction (i.e., 27.5 tons per day) was prorated to the OTC region based on the ratio of OTR 2002 population (63 million) to CA 2002 population (35 million) yielding approximately 49.5 tons per day in the OTR (18,068 tons per year).

**CONTROL MEASURE SUMMARY FOR  
 Glass/Fiberglass Furnaces**

<b>Control Measure Summary:</b>	<b>Emissions (tons/year) in Ozone Transport Region</b>	
<b>2002 existing measure: NSR; PSD; State RACT.</b>	<b>NOx</b> 2002 Base:	18,840
<b>Candidate measure: Use of oxyfiring or other methods to meet recommended emission limits.</b> <i>Emission Reductions:</i> source specific, varies from 0-85% depending upon 2002 base rates. <i>Control Cost:</i> \$ 924 to 2,232 per ton <i>Timing of Implementation:</i> 01/01/09 <i>Implementation Area:</i> OTR	<b>NOx</b>  2009 projected: Reduction at full implementation: Remaining after full implementation:	21,893  <u>-13,474</u> 8,419
<b>Control Measure Recommendation:</b> Develop a control strategy that requires implementation of an “oxyfiring” program for each furnace at the next furnace rebuild. Alternatively, states may allow manufacturers to propose compliance methods based on California’s San Joaquin Valley Rule 4354 which allows a mix of control options to meet specified emission limits. Prior to furnace rebuild, owners/operators may be allowed, by the state, to meet emissions limits by purchasing a state specified number of NOx allowances. Continuous emission monitoring systems would be used to determine emissions. This Measure should be modeled at 85% reduction.		
<b>Brief Rationale for Recommended Strategy:</b> Oxyfiring is best implemented, and provides the most effective NOx emission reductions, with a complete furnace rebuild. This strategy not only reduces NOx emissions by as much as 85 percent, but reduces energy consumption, increases production rates by 10-15%, and improves glass quality by reducing defects. Oxyfiring is demonstrated technology and has penetrated into all segments of the glass industry.		
<b>REFERENCES</b> European Commission, Integrated Pollution Prevention and Control (IPPC) Bureau. <i>Reference Document on Best Available Techniques in the Glass Manufacturing Industry</i> . December 2001. This document reports 75 to 85% reduction in NOx and emission rates of 1.25 to 4.1 lbs NOx/ton. The cost effectiveness was determined to be \$1,254 to \$2,542 depending on the size of the furnace.  U.S. EPA <i>Alternative Control Techniques Document – NOx Emissions from Glass Manufacturing</i> , EPA-453/R-94-037, June 1994. Oxyfiring reduction of 85%, cost-effectiveness of \$2,150 to \$5,300.		

**Emission rates based on San Joaquin Valley Rule 4354**

<b>Type of Furnace</b>	<b>Block 24-hour Average</b>	<b>Rolling 30-day average</b>
Container Glass	4.0 pounds of NOx per ton of glass pulled	4.0 pounds of NOx per ton of glass pulled
Fiberglass	4.0 pounds of NOx per ton of glass pulled	4.0 pounds of NOx per ton of glass pulled
Flat Glass	9.2 pounds of NOx per ton of glass pulled	7.0 pounds of NOx per ton of glass pulled

**CONTROL MEASURE SUMMARY FOR**  
**Industrial, Commercial, Institutional (ICI) Boilers – Jointly processed with MANE-VU**  
**Addendum to OTC Resolution 06-02 Guidelines for ICI Boilers**

<b>ICI Boiler Size (mmBtu/hr)</b>	<b>Control Strategy/ Compliance Option</b>	<b>NOx Control Measure</b>
5-25		Annual Boiler Tune-Up
25-100	Option #1	Natural Gas: 0.05 lb NOx/mmBtu #2 Fuel Oil: 0.08 lb NOx/mmBtu #4 or #6 Fuel Oil: 0.20 lb NOx/mmBtu Coal: 0.30 lb NOx/mmBtu**
	Option #2	50% reduction in NOx emissions from uncontrolled baseline
	Option #3	Purchase current year CAIR NOx allowances equal to reduced needed to achieve the required emission rates
100-250	Option #1	Natural Gas: 0.10 lb NOx/mmBtu #2 Fuel Oil: 0.20 lb NOx/mmBtu #4 or #6 Fuel Oil: 0.20 lb NOx/mmBtu Coal: Wall-fired 0.14 lb NOx/mm Btu Tangential 0.12 lb NOx/mm Btu Stoker 0.22 lb NOx/mm Btu Fluidized Bed 0.08 lb NOx/mm Btu
	Option #2	LNB/SNCR, LNB/FGR, SCR, or some combination of these controls in conjunction with Low NOx Burner technology
	Option #3	60% reduction in NOx emissions from uncontrolled baseline
	Option #4	Purchase current year CAIR NOx allowances equal to reduced needed to achieve the required emission rates
>250	Option #1	Purchase current year CAIR NOx allowances equal to reduced needed to achieve the required emission rates
	Option #2	Phase I – 2009 Emission rate equal to EGUs of similar size Phase II – 2012 Emission rate equal to EGUs of similar size

**CONTROL MEASURE SUMMARY FOR  
 Industrial Surface Coatings Fabric Printing**

<b>Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; &amp; Wood Building Products coating</b>	<b>Emissions (tons/year) in Ozone Transport Region</b>	
Fabric Printing, Coating and Dyeing - 2002 existing measures: NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties EPA CTG RACT limit: 2.9 lbs VOC/gal coating [0.35 kg/liter] (minus H <sub>2</sub> O & exempt solvents) Applicability: Sources 3 lbs/hour, 15 lb/day or 10 tons/year uncontrolled emissions OTC state RACT limits: MD, NJ, NH = 2.9 lbs/gal coating MA = 4.8 lbs VOC/gal of solids applied (equivalent to 2.9 lbs/gal coating)	<b>VOC</b> Actual 2002:	(not available)
Fabric Printing, Coating and Dyeing - 2009 On-the-Books measures: MACT Std. - Subpart OOOO (68 FR 32172, 5/29/03) EPA MACT limits <u>existing sources</u> : Coating and printing operations - 0.12 kg HAP/liter solids Dyeing and finishing operations - 0.016 kg HAP/liter solids Dyeing operations only - 0.016 kg HAP/liter solids Finishing operations only - 0.0003 kg HAP/liter solids <i>Emission Reductions:</i> Nationwide – 60% HAP reduction from 1997 baseline MACT Organic HAP control efficiency option: 97% for existing sources MACT Estimated VOC reduction 60% (Pechan Table) <i>Control Cost:</i> Nationwide –\$14.5 million/yr for 4,100 tons/yr = \$3,537/ton Timing of Implementation: Compliance Date (existing) May 29, 2006 Implementation Area: Nationwide	<b>VOC</b> Actual 2002: OTB 2009: Reduction from OTB:	(not available)
Fabric Printing, Coating and Dyeing Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage Measure ID: Permanent Total Enclosure Emission Reductions: Estimated VOC reduction 95-97% (Air Control Net 3.0 Table) Control Cost: \$1,459-\$1,565/ton Timing of Implementation: Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010 Implementation Area: (1) 8-hr ozone nonattainment areas, (2) 8-hr ozone nonattainment areas plus adjacent counties, or (3) all counties	<b>VOC</b> OTB 2009: BOTW 2009: Reduction from BOTW:	(not available)
<b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.		
<b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper		

**CONTROL MEASURE SUMMARY FOR  
Industrial Surface Coatings Large Appliances**

<b>Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; &amp; Wood Building Products coating</b>	<b>Emissions (tons/year) in Ozone Transport Region</b>	
Large Appliances - 2002 existing measures: NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties; EPA CTG RACT limit: 2.8 lbs VOC/gal coating [0.34 kg/liter] (minus H <sub>2</sub> O & exempt solvents)	<b>VOC</b> Actual 2002:	(not available)
Large Appliances - 2009 On-the-Books measures: MACT Std. – Subpart NNNN (67 FR 48254, 7/23/02) EPA MACT limits <u>existing sources</u> : 0.13 kg HAP/liter solids <i>Emission Reductions:</i> <i>Nationwide – 45% HAP reduction from 1995 baseline</i> <i>MACT Organic HAP control efficiency option: xx% for existing sources</i> <i>Estimated VOC reduction: 0% (Pechan Table) - 60%??</i> <i>Control Cost:</i> <i>Nationwide – \$1.63 million/yr for 1,190 tons/yr = \$1,370/ton</i> <i>Timing of Implementation: Compliance Date (existing) July 23, 2005</i>  <i>Implementation Area: Nationwide</i>	<b>VOC</b> Actual 2002: OTB 2009: Reduction from OTB:	(not available)
Large Appliances Candidate measure 1: Adopt More Stringent RACT regulations (e.g., ICAC letter 2/16/2001); lower applicability thresholds, extend geographic coverage <i>Measure ID:</i> <i>ICAC Option 1 - Nationwide – 80% HAP reduction from 1995 baseline ( Additional 250 tons/per HAP)</i> <i>ICAC Option 2 - Nationwide – 98% HAP reduction from 1995 baseline ( Additional 1,190 tons/per HAP)</i> <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation: Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010</i>  <i>Implementation Area: (1) 8-hr ozone nonattainment areas, (2) 8-hr ozone nonattainment areas plus adjacent counties, or (3) all counties</i>	<b>VOC</b> OTB 2009: BOTW 2009: Reduction from BOTW:	(not available)
<b>Policy Recommendation of:</b> Final recommendation not made as of June, 2006.		
<b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper		



<p><b>Metal Can (Continued)</b>                  Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage  <i>Measure ID: Permanent Total Enclosure</i></p> <p><i>Emission Reductions: Estimated VOC reduction 95%                  (Air Control Net 3.0 Table)</i></p> <p><i>Control Cost: \$7,947/ton</i></p> <p><i>Timing of Implementation: Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010</i></p> <p><i>Implementation Area: (1) 8-hr ozone nonattainment areas, (2) 8-hr ozone nonattainment areas plus adjacent counties, or (3) all counties.</i></p>	<p><b>VOC</b></p> <p>OTB 2009:                  BOTW 2009:                  Reduction from                  BOTW:</p>	<p>(not available)</p>
<p><b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.</p>		
<p><b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper</p>		

**CONTROL MEASURE SUMMARY FOR  
Industrial Surface Coatings Metal Coils**

Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; & Wood Building Products coating	Emissions (tons/year) in Ozone Transport Region	
Metal Coil - 2002 existing measures: NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties; EPA CTG RACT limit: 2.6 lbs VOC/gal coating [0.31 kg/liter] (minus H <sub>2</sub> O & exempt solvents) Applicability: Sources 10 tons/year uncontrolled emissions OTC state RACT limits: NH - same limits as CTG	<b>VOC</b> Actual 2002:	(not available)
Metal Coil – 2009 On-the-Books measures: MACT Std. – Subpart SSSS (67 FR 39794 , 6/10/02) EPA MACT limits <u>existing sources</u> : 0.046 kg HAP/liter solids <i>Emission Reductions:</i> <i>Nationwide – 53% HAP reduction from current levels?</i> <i>MACT Organic HAP control efficiency option: xx% for existing sources</i> <i>Estimated VOC reduction 53% (Pechan Table)</i> <i>Control Cost:</i> <i>Nationwide – \$7.6 million/yr for 1,316 tons/yr = \$5,775/ton</i> <i>Timing of Implementation: Compliance Date (existing) June 10, 2005</i>  <i>Implementation Area: Nationwide</i>	<b>VOC</b> Actual 2002: OTB 2009: Reduction from OTB:	(not available)
Metal Coil Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage <i>Measure ID:</i>  <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation: Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010</i>  <i>Implementation Area: (1) 8-hr ozone nonattainment areas, (2) 8-hr ozone nonattainment areas plus adjacent counties, or (3) all counties.</i>	<b>VOC</b> OTB 2009: BOTW 2009: Reduction from BOTW:	(not available)
<b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.		
<b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper		



**CONTROL MEASURE SUMMARY FOR  
 Industrial Surface Coatings Metal Furniture**

Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; & Wood Building Products coating	Emissions (tons/year) in Ozone Transport Region	
Metal Furniture - 2002 existing measures: NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties EPA CTG RACT limit: 3.0 lbs VOC/gal coating [0.36 kg/liter] (minus H <sub>2</sub> O & exempt solvents) Applicability: Sources 10 tons/year uncontrolled emissions OTC state RACT limits: NH - same limits as CTG	<b>VOC</b> Actual 2002:	(not available)
Metal Furniture – 2009 On-the-Books measures: MACT Std. – Subpart RRRR (67 FR 28606 , 5/23/03) EPA MACT limits <u>existing sources</u> : 0.10 kg HAP/liter solids <i>Emission Reductions:</i> <i>Nationwide – 73% HAP reduction from 1997/1998 baseline</i> <i>MACT Organic HAP control efficiency option: xx% for existing sources</i> <i>Estimated VOC reduction 0% (Pechan Table)</i> <i>Control Cost:</i> <i>Nationwide – \$14.8 million/yr for 16,300 tons/yr = \$908/ton</i> <i>Timing of Implementation: Compliance Date (existing) May 23, 2006</i>  <i>Implementation Area: Nationwide</i>	<b>VOC</b> Actual 2002: OTB 2009: Reduction from OTB:	(not available)
Metal Furniture Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage <i>Measure ID: Permanent Total Enclosure</i>  <i>Emission Reductions: Estimated VOC reduction 95% (Air Control Net 3.0 Table)</i> <i>Control Cost: \$20,115/ton</i>  <i>Timing of Implementation: Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010</i>  <i>Implementation Area: (1) 8-hr ozone nonattainment areas, (2) 8-hr ozone nonattainment areas plus adjacent counties, or (3) all counties.</i>	<b>VOC</b> OTB 2009: BOTW 2009: Reduction from BOTW:	(not available)
<b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.		
<b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper		

**CONTROL MEASURE SUMMARY FOR  
Industrial Surface Coatings Miscellaneous Metal Parts**

<b>Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; &amp; Wood Building Products coating</b>	<b>Emissions (tons/year) in Ozone Transport Region</b>									
<p>Miscellaneous Metal Parts - 2002 existing measures:  NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties  EPA CTG RACT limit: <u>lbs VOC/gal coating (minus H<sub>2</sub>O&amp;exempt solvents)</u></p> <table border="0"> <tr> <td>Clear or transparent top coat</td> <td align="right">4.3 [0.52 kg/l]</td> </tr> <tr> <td>Air dries Coatings</td> <td align="right">3.5 [0.42 kg/l]</td> </tr> <tr> <td>Coating used in extreme environmental conditions</td> <td align="right">3.5 [0.42 kg/l]</td> </tr> <tr> <td>All other coatings</td> <td align="right">3.0 [0.35 kg/l]</td> </tr> </table> <p>Applicability: 10 tons/year uncontrolled emissions  OTC state RACT limits: NH same limits as CTG</p>	Clear or transparent top coat	4.3 [0.52 kg/l]	Air dries Coatings	3.5 [0.42 kg/l]	Coating used in extreme environmental conditions	3.5 [0.42 kg/l]	All other coatings	3.0 [0.35 kg/l]	<p><b>VOC</b>  Actual 2002:</p>	<p align="center">(not available)</p>
Clear or transparent top coat	4.3 [0.52 kg/l]									
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<p>Miscellaneous Metal Parts – 2009 On-the Books measures:  MACT Std. – Subpart MMMM (69 FR 130 , 1/2/04)  EPA MACT limits <u>existing sources</u>:</p> <table border="0"> <tr> <td>General use Coating</td> <td align="right">0.31 kg HAP/l solids</td> </tr> <tr> <td>High Performance Coating</td> <td align="right">3.30 kg HAP/l solids</td> </tr> <tr> <td>Rubber-to-Metal Coating</td> <td align="right">4.50 kg HAP/l solids</td> </tr> <tr> <td>Extreme Performance Fluoropolymer</td> <td align="right">1.5 kg HAP/l solids</td> </tr> </table> <p><i>Emission Reductions:</i>  Nationwide – 48% HAP reduction from 1997 baseline  MACT Organic HAP control efficiency option: xx% for existing sources  <i>Estimated VOC reduction 0% (Pechan Table)</i>  <i>Control Cost:</i>  Nationwide – \$57.3 million/yr for 26,000 tons/yr = \$2204/ton  <i>Timing of Implementation:</i> Compliance Date (existing) Jan. 2, 2007</p> <p><i>Implementation Area:</i> Nationwide</p>	General use Coating	0.31 kg HAP/l solids	High Performance Coating	3.30 kg HAP/l solids	Rubber-to-Metal Coating	4.50 kg HAP/l solids	Extreme Performance Fluoropolymer	1.5 kg HAP/l solids	<p><b>VOC</b>  Actual 2002:  OTB 2009:  Reduction from OTB:</p>	<p align="center">(not available)</p>
General use Coating	0.31 kg HAP/l solids									
High Performance Coating	3.30 kg HAP/l solids									
Rubber-to-Metal Coating	4.50 kg HAP/l solids									
Extreme Performance Fluoropolymer	1.5 kg HAP/l solids									
<p>Miscellaneous Metal Parts  Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage  <i>Measure ID:</i>  <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation:</i> Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010  <i>Implementation Area:</i></p>	<p><b>VOC</b>  OTB 2009:  BOTW 2009:  Reduction from BOTW:</p>	<p align="center">(not available)</p>								
<p><b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.</p>										
<p><b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper</p>										

**CONTROL MEASURE SUMMARY FOR  
 Industrial Surface Coatings Paper and Other Web**

<p><b>Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; &amp; Wood Building Products coating</b></p>	<p align="center"><b>Emissions (tons/year) in Ozone Transport Region</b></p>	
<p>Paper &amp; Other Web - 2002 existing measures:                  NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties                  EPA CTG RACT limit: 2.9 lbs VOC/gal coating [0.35 kg/liter] (minus H<sub>2</sub>O &amp; exempt solvents)                  Applicability: Sources 3 lbs/hour, 15 lb/day or 10 tons/year uncontrolled emissions                  OTC state RACT limits: MD, NJ, NH = 2.9 lbs/gal coating                  MA = 4.8 lbs VOC/gal of solids (equivalent to 2.9 lbs/gal coating)</p>	<p><b>VOC</b>                  Actual 2002:</p>	
<p>Paper &amp; Other Web – 2009 On-the-Books measures:                  MACT Std. – Subpart JJJJ (67 FR 72330 , 12/4/02)                  EPA MACT limits <u>existing sources</u>: 0.2 kg organic HAP/kg coating solids  <i>Emission Reductions:</i>                  Nationwide – 80% HAP reduction from current levels??                  MACT Organic HAP control efficiency option: 95% for existing sources  <i>Estimated VOC reduction 80% (Pechan Table)</i>  <i>Control Cost:</i>                  Nationwide – \$64 million/yr for 34,500 tons/yr = \$1,855/ton                  Timing of Implementation: Compliance Date (existing) Dec. 5, 2005    <i>Implementation Area:</i> Nationwide</p>	<p><b>VOC</b>                  Actual 2002:                  OTB 2009:                  Reduction from OTB:</p>	<p align="center">(not available)</p>
<p>Paper &amp; Other Web                  Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage  <i>Measure ID:</i>    <i>Emission Reductions:</i>    <i>Control Cost:</i>                    Timing of Implementation: Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010    <i>Implementation Area:</i></p>	<p><b>VOC</b>                  OTB 2009:                  BOTW 2009:                  Reduction from BOTW:</p>	<p align="center">(not available)</p>
<p><b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.</p>		
<p><b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper</p>		

**CONTROL MEASURE SUMMARY FOR  
 Industrial Surface Coatings Plastic Parts**

<p><b>Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; &amp; Wood Building Products coating</b></p>	<p align="center"><b>Emissions (tons/year) in Ozone Transport Region</b></p>																									
<p>Plastic Parts - 2002 existing measures:                  NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties                  EPA CTG RACT limit: <u>lbs VOC/gal coating (minus H<sub>2</sub>O&amp;exempt solvents)</u></p> <table border="0" style="width:100%"> <thead> <tr> <th></th> <th align="center"><u>Auto Interior</u></th> <th align="center"><u>Auto Exterior</u></th> </tr> </thead> <tbody> <tr> <td>High Bake Prime</td> <td align="center">3.8 [0.46 kg/l]</td> <td align="center">--</td> </tr> <tr> <td>High Bake Prime - Flexible</td> <td align="center">--</td> <td align="center">5.0 [0.60 kg/l]</td> </tr> <tr> <td>High Bake Prime – Nonflexible</td> <td align="center">--</td> <td align="center">4.5 [0.54 kg/l]</td> </tr> <tr> <td>High Bake Color</td> <td align="center">4.1 [0.49 kg/l]</td> <td align="center">4.6 [0.55 kg/l]</td> </tr> <tr> <td>Low Bake Prime</td> <td align="center">3.5 [0.42 kg/l]</td> <td align="center">5.5 [0.66 kg/l]</td> </tr> <tr> <td>Low Bake Color</td> <td align="center">3.5 [0.42 kg/l]</td> <td align="center">5.6 red or black</td> </tr> <tr> <td>Low Bake Color</td> <td align="center">--</td> <td align="center">4.5 all others</td> </tr> </tbody> </table> <p>Applicability: NH - 50 tons/year uncontrolled emissions                  OTC state RACT limits: NH - same limits as CTG</p>		<u>Auto Interior</u>	<u>Auto Exterior</u>	High Bake Prime	3.8 [0.46 kg/l]	--	High Bake Prime - Flexible	--	5.0 [0.60 kg/l]	High Bake Prime – Nonflexible	--	4.5 [0.54 kg/l]	High Bake Color	4.1 [0.49 kg/l]	4.6 [0.55 kg/l]	Low Bake Prime	3.5 [0.42 kg/l]	5.5 [0.66 kg/l]	Low Bake Color	3.5 [0.42 kg/l]	5.6 red or black	Low Bake Color	--	4.5 all others	<p align="center"><b>VOC</b>                  Actual 2002:</p>	<p align="center">(not available)</p>
	<u>Auto Interior</u>	<u>Auto Exterior</u>																								
High Bake Prime	3.8 [0.46 kg/l]	--																								
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<p>Plastic Parts - 2009 On-the Books measures:                  MACT Std. – Subpart P (69 FR 20968 , 4/19/04)                  EPA MACT limits <u>existing sources</u>:</p> <table border="0" style="width:100%"> <tbody> <tr> <td>General Use Coating</td> <td align="center">- 0.16 kg HAP/kg <u>coating solids</u></td> </tr> <tr> <td>Automotive Lamp Coating</td> <td align="center">- 0.45 kg HAP/kg <u>coating solids</u></td> </tr> <tr> <td>Thermoplastic Olefins</td> <td align="center">- 0.26 kg HAP/kg <u>coating solids</u></td> </tr> <tr> <td>New Assembled On-Road Vehicles</td> <td align="center">- 1.34 kg HAP/kg <u>coating solids</u></td> </tr> </tbody> </table> <p><i>Emission Reductions:</i>                  Nationwide – 80% HAP reduction from 1997 baseline                  Estimated VOC reduction 0% (Pechan Table)  <i>Control Cost:</i>                  Nationwide – \$10.9 million/yr for 7,560 tons/yr = \$1,442/ton  <i>Timing of Implementation:</i> Compliance Date (existing) April 19, 2007  <i>Implementation Area:</i> Nationwide</p>	General Use Coating	- 0.16 kg HAP/kg <u>coating solids</u>	Automotive Lamp Coating	- 0.45 kg HAP/kg <u>coating solids</u>	Thermoplastic Olefins	- 0.26 kg HAP/kg <u>coating solids</u>	New Assembled On-Road Vehicles	- 1.34 kg HAP/kg <u>coating solids</u>	<p align="center"><b>VOC</b>                  Actual 2002:                  OTB 2009:                  Reduction from OTB:</p>	<p align="center">(not available)</p>																
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<p>Plastic Parts                  Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage  <i>Measure ID:</i>  <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation:</i> Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010  <i>Implementation Area:</i></p>	<p align="center"><b>VOC</b>                  OTB 2009:                  BOTW 2009:                  Reduction from BOTW:</p>	<p align="center">(not available)</p>																								
<p><b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.</p>																										
<p><b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper</p>																										

**CONTROL MEASURE SUMMARY FOR**  
**Industrial Surface Coatings Wood Building Products**

<p><b>Control Measure Summary: This category includes several source types: Fabric, Printing, Coating and Dyeing; Large Appliances; Metal Can coating, Metal Coil coating; Metal Furniture coating; Misc. Metal Parts coating; Paper and Other Web coating; Plastic Parts coating; &amp; Wood Building Products coating</b></p>	<p><b>Emissions (tons/year) in Ozone Transport Region</b></p>																			
<p>Wood Building Products - 2002 existing measures:                  NSPS; PSD/NSR; State RACT rules in 1-hour non-attainment counties                  EPA CTG RACT limit: <u>lbs VOC/gal coating (minus H<sub>2</sub>O&amp;exempt solvents)</u></p>	<p><b>VOC</b>                  Actual 2002:</p>	<p>(not available)</p>																		
<p>Wood Building Products - 2009 On-the-Books measures:                  MACT Std. – Subpart QQQQ (68 FR 31746 , 5/28/03)                  EPA MACT limits <u>existing sources:</u></p> <table border="0" data-bbox="203 730 1003 966"> <tr> <td align="center">-</td> <td align="center" colspan="2"><u>kg HAP/liter of solids (lb HAP/gal solids)</u></td> </tr> <tr> <td>Doors, Windows &amp; Misc.</td> <td align="right">0.231</td> <td align="right">(1.93)</td> </tr> <tr> <td>Flooring</td> <td align="right">0.093</td> <td align="right">(0.78)</td> </tr> <tr> <td>Interior Wall Paneling &amp; Tileboard</td> <td align="right">0.183</td> <td align="right">(1.53)</td> </tr> <tr> <td>Other Interior Panels</td> <td align="right">0.020</td> <td align="right">(0.17)</td> </tr> <tr> <td>Exterior Siding &amp; Primed Door Skins</td> <td align="right">0.007</td> <td align="right">(0.06)</td> </tr> </table> <p><i>Emission Reductions:</i>                  Nationwide – 63% HAP reduction from 1997 baseline                  MACT Organic HAP control efficiency option: xx% for existing sources                  Estimated VOC reduction 63% (Pechan Table)  <i>Control Cost:</i>                  Nationwide –\$22.5 million/yr for 4,900 tons/yr = \$4,592/ton  <i>Timing of Implementation:</i> Compliance Date (existing) May 28, 2006                  Implementation Area: Nationwide</p>	-	<u>kg HAP/liter of solids (lb HAP/gal solids)</u>		Doors, Windows & Misc.	0.231	(1.93)	Flooring	0.093	(0.78)	Interior Wall Paneling & Tileboard	0.183	(1.53)	Other Interior Panels	0.020	(0.17)	Exterior Siding & Primed Door Skins	0.007	(0.06)	<p><b>VOC</b>                  Actual 2002:                  OTB 2009:                  Reduction from OTB:</p>	<p>(not available)</p>
-	<u>kg HAP/liter of solids (lb HAP/gal solids)</u>																			
Doors, Windows & Misc.	0.231	(1.93)																		
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Exterior Siding & Primed Door Skins	0.007	(0.06)																		
<p>Wood Building Products                  Candidate measure 1: Adopt More Stringent RACT regulations; lower applicability thresholds, extend geographic coverage  <i>Measure ID:</i>  <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation:</i> Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010  <i>Implementation Area:</i></p>	<p><b>VOC</b>                  OTB 2009:                  BOTW 2009:                  Reduction from BOTW:</p>	<p>(not available)</p>																		
<p><b>Policy Recommendation of State/Workgroup Lead:</b> Final recommendation not made as of June, 2006.</p>																				
<p><b>Brief Rationale for Recommended Strategy:</b> See additional discussion in briefing paper</p>																				



## Background Information

Industrial surface coatings are used during the manufacture of a wide variety of products including: fabrics, paper, large appliances, metal cans, metal coils, metal furniture, metal parts, plastic parts, and wood building materials. Surface coating is the process by which paints, inks, varnishes, adhesives or other decorative or functional coatings are applied to a substrate (e.g., fabric, metal, wood, or plastic) to protect or decorate the substrate. Industrial surface coatings can be applied by brushing, rolling, spraying, dipping, flow coating, electro-coating, or combinations and variations of these methods. The process used to coat a particular product is dependent on the composition of the coating, the substrate to which the coating is applied and the intended end use of the final product. After a coating is applied, it is dried or cured either by conventional curing through the use of thermal drying ovens, or through the use of radiation. During conventional curing, heat from thermal ovens is used to evaporate the solvents and/or water trapped in the coating and release them into the atmosphere. Two types of radiation curing processes currently in use are ultraviolet (UV) curing and electron beam (EB) curing.

Emissions are released by the evaporation of the solvents used in the coatings and the evaporation of any additional solvents used to dilute (thin) the coating prior to application and for cleaning the coating equipment after use. Emissions from surface preparation and coating applications are a function of the VOC content of product used. Emissions are also a function of the type of coating process used (rolling, dipping, spraying, etc.) and the transfer efficiency of the process. Transfer efficiency is the percentage of the coating solids that are applied (e.g., sprayed) which actually adhere to the surface being coated. Emissions from cleaning vary with the type of cleanup and the housekeeping practices used.

Industrial surface coating is estimated to account for approximately 164,000 tons per year of VOC emissions in the Mid-Atlantic/Northeast Visibility Union (MANE-VU) region in 2002 from both point and area sources. It is important to consider two aspects regarding the accuracy of this emissions estimate when assessing this category for additional controls:

- 1) The MANE-VU VOC emissions inventory for the industrial surface coating category includes emissions from both point and area sources. While the 2002 VOC emissions inventory for the MANE-VU region indicates that VOC emission from area sources in this category are substantial, the area source part of the emissions inventory is highly uncertain and may be substantially overestimated. The method used to estimate area source VOC emissions relies heavily on employee emission factors and employment data. These emission factors are based on data collected by EPA in the 1980s and may not accurately portray the types of coatings, the type of coating equipment, or the type of control technology currently in use.
- 2) At least nine types of industrial surface coating point sources are already controlled due to state specific VOC RACT regulations or will soon be controlled prior to 2009 as a result of the recently promulgated Maximum Achievable Control Technology (MACT) standards. Since the MACT standards were designed to control air toxic emissions and not necessarily VOC emissions the effectiveness of the MACT standards for controlling VOC emissions will vary with the industrial surface coating subcategory (e.g., metal cans, wood building products, etc.) and the type of coating equipment and the type of solvents used in that subcategory.

## Regulatory History

Industrial surface coating processes are currently subject to multiple state and federal regulations pursuant to Titles I and III of the Clean Air Act. Title I imposes Standards of Performance for New Stationary Sources (NSPS) on new and modified large stationary sources. In the early 1990s, EPA promulgated NSPSs for various types of industrial surface coating operations. These regulations applied

to surface coating operations that were constructed or modified after effective dates specified in each NSPS. In general, surface coating operations constructed or modified after 1980 are subject to NSPS requirements. The NSPS generally established VOC emission rate limits that could be complied with using either compliant coatings or add-on capture and control equipment. For certain source categories the NSPS also set transfer efficiency requirements.

New and modified large stationary sources that increase their emissions can also be subject to the New Source Review (NSR) requirements of Title I. NSR requires a control technology review for large new plants and for modifications at existing plants that result in a significant increase in emissions, subjecting these sources to Best Available Control Technology (BACT) in attainment areas and Lowest Achievable Emission Rate (LAER) in nonattainment areas. BACT and LAER control requirements are updated over time to reflect improvements in control equipment and are reviewed on a case-by-case basis during state permitting process.

Criteria pollutants, which include VOCs, nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), fine particulate matter (PM<sub>fine</sub>), carbon monoxide (CO) and lead (Pb), are also regulated by the State Implementation Plans (SIPs) required by Title I. SIPs set forth the states' strategies for achieving reductions of criteria pollutants for which the state is currently out of attainment. SIPs must include requirements that all major stationary sources located in nonattainment areas must install reasonably available control technology (RACT). RACT levels must be based on the level of emissions reduction that can be reasonably achieved at a reasonable cost. The U.S. EPA has issued a series of Control Technology Guidelines (CTGs) and Alternative Control Technologies (ACT) documents to assist states in defining RACT for a number of industrial surface coating categories. For categories not covered by a CTG or ACT document, state regulations require that a case-by-case RACT determination be made. Most of the EPA's CTGs and ACT documents for the industrial surface coating category were developed prior to 1990. While specific RACT requirements will vary from state to state, some OTC states have already adopted RACT regulations that are more stringent than the CTG/ACT requirements.

## **Policy Recommendation**

As can be noted from the background information, the regulatory history, and the information contained in summary tables, the industrial surface coatings category includes at least nine different major source types and multiple processes for each source type with regulations and emissions limits that vary not only by major source type, but also by individual process and individual product. In addition, the industrial surface coatings category is already subject to a variety of regulations (NSPS; PSD/NSR, state RACT, MACT, state specific rules on hazardous air pollutants) that were adopted to achieve different goals. Some regulations (e.g., RACT) were designed to reduce VOC emissions. Other regulations (e.g., MACT) were designed to reduce emissions of hazardous air pollutants but have the side benefit of reducing VOC emissions as well.

Analysis of the potential benefits and costs of adopting additional VOC control measures, Beyond On-The-Way (BOTW) measures) is further complicated by the following:

- 1) Uncertainty as to the accuracy of the current (2002) MANE-VU VOC emissions inventory for the industrial surface coatings category;
- 2) Difference in current VOC RACT limits among the OTC states;
- 3) Difference in the estimates of the potential VOC reductions from MACT standards; and
- 4) Difference in the source size and geographic area covered by a specific regulation.

The most recent version of the (2002) MANE-VU VOC emissions inventory for the MANE-VU region estimates total VOC emissions from the industrial surface coatings category to be 164, 445 tons (24,931 tons of VOC from point sources and 139,512 tons from area sources). Further investigation into the amount of VOC emissions from area sources will most likely reveal that these VOC emissions are



substantially overestimated due in part to the emission factors and employment data used and in part to the cutpoints used by various states for distinguishing a point source from an area source.

A quick sampling of the current VOC RACT limits in the OTC states reveals differences not only in the limits for existing sources (lbs. VOC per gallon of coating minus water and exempt solvents), but also in the size of source to which these limits apply.

Several complications arise when trying to calculate the potential VOC reductions from a particular MACT standard including the following:

- 1) Not all toxics regulated under the MACT are VOCs;
- 2) MACT standards are expressed as kg HAP/liter of solids or lbs. HAP/gallon of solids not lbs. VOC/gallon of coating minus water and exempt solvent so the MACT limit applies to all HAPs not just VOCs; and
- 3) The specific types of processes and coatings regulated under the MACT standards are different than the types of processes and coatings regulated under the RACT standards.

These complications have lead to widely varying estimates of the potential additional VOC reductions from the application of a particular MACT requirement (from 0% to as much as 80% VOC reduction nationwide).

RACT standards and MACT standards apply to sources located in different geographic areas throughout the Ozone Transport Region. For some OTC states RACT standards apply only to sources located in 1-hour ozone nonattainment counties while in other OTC states RACT standards apply statewide. MACT standards are applicable nationwide and only to major HAP sources (10 tons/year of individual HAP or 25 tons/year of combined HAPs).

Given all of these uncertainties the following options are available:

- 1) OTC states that currently have higher VOC RACT limits than the EPA CTG/ACT VOC RACT limits can adopt more stringent RACT regulations;
- 2) OTC states can extend the geographic coverage for RACT limits to statewide;
- 3) OTC states can lower the RACT applicability thresholds
- 4) OTC states can adopt more stringent control requirements for specific industrial surface coating categories (e.g., permanent total enclosures for metal can coating processes).

**Policy recommendations:**

- 1) Due to uncertainty in current MANE-VU VOC emissions inventory for this category, develop an improved, state specific VOC emissions inventory for point and area sources for each subcategory of industrial surface coatings before requiring additional controls beyond MACT.

**CONTROL MEASURE SUMMARY FOR**  
*Lime Kilns*

<p><b>Control Measure Summary:</b> Good combustion practices and kiln operation for Lime Kilns. These kilns are used for the calcination of limestone. Lime kilns are also often associated with paper mills.</p>	<p align="center"><b>Emissions (tons/year) in Ozone Transport Region</b></p>	
<p><b>2002 existing measure: NSR; PSD; State RACT.</b>  <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation:</i>  <i>Implementation Area:</i> OTR</p>	<p align="center"><b>NOx</b></p> <p>Uncontrolled:                  2002 Reduction:                  2002 Base:</p>	<p align="right">4,649  <u>0</u>                  4,649</p>
<p><b>Candidate measure: Good combustion practices and kiln operation</b>  <i>Emission Reductions:</i> Under Evaluation  <i>Control Cost:</i> less than \$2,000 per ton  <i>Timing of Implementation:</i> 01/01/09  <i>Implementation Area:</i> OTR</p>	<p align="center"><b>NOx</b></p> <p>2009 Base including growth:                  2009 Reduction:                  2009 Remaining:</p>	<p align="right">5,228  <u>TBD</u></p>
<p><b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.</p>		
<p><b>Recommended Strategy:</b> See additional discussion in briefing paper</p>		
<p><b>REFERENCES:</b></p> <p>European Commission, Integrated Pollution Prevention and Control (IPPC) Bureau. <i>Reference Document on Best Available Techniques in the Cement and Lime Manufacturing Industries</i>. December 2001. “The direct transfer of low-NOx burner technology from cement kilns to lime kilns is not straightforward. In cement kilns, flame temperatures are higher and low-NOx burners have been developed for reducing high initial levels of ‘thermal NOx’. In most lime kilns the levels of NOx are lower and the ‘thermal NOx’ is probably less important.”</p> <p>Northeast States for Coordinated Air Use Management. <i>Assessment of Control Technology Options for BART-Eligible Sources: Steam Electric Boilers, Industrial Boilers, Cement Plants, and Paper and Pulp Facilities</i>. March 2005. “Due to the design of the lime kiln, SNCRs and SCRs are not viable NOx reduction techniques. Installing low-NOx burners is also not a practical NOx reduction technique according to a BACT analysis conducted on a new lime kiln in 1997...combustion modification such as decreasing excess air is the best way to reduce NOx emissions”.</p>		

**CONTROL MEASURE SUMMARY FOR**  
***Municipal Waste Combustors***  
 (Only NOx reductions are evaluated under this strategy)

<b>Control Measure Summary</b>	<b>Emissions (tons/year) in Ozone Transport Region</b>	
<p><b>2002 existing measure: Federal performance standards and emissions guidelines for large MWCs (40 CFR 60 Subparts Cb and Eb).</b> No control technology is mandated to meet the emissions limitations. EPA approved state trading programs for NOx compliance are allowed as is facility-wide averaging for NOx compliance.  <i>Emission Reductions:</i> 19,000 Mg NOx/yr nationally (increment over 1991 40 CFR 60 Subpart Ca standards).  <i>Control Cost:</i> \$7.2 per Mg municipal solid waste combusted.  <i>Timing of Implementation:</i> Compliance required December 19, 2000.  <i>Implementation Area:</i> Nationwide.</p>	<p align="center"><b>NOx</b> 2002 Base:</p>	26,139
	<p align="center"><b>SO2:</b> 2002 Base</p>	3,865
	<p align="center"><b>VOC:</b> 2002 Base</p>	473
<p><b>Implement Federal Rules:</b>  <i>Measure ID:</i>  <i>Emission Reductions:</i> Varies per state depending on the number of MWC units, incinerator technology and chosen emissions limitations. In Connecticut, this measure resulted in NOx emissions reductions of 1.6 tons/summer day and 592 tons/year.  <i>Control Cost:</i> \$0 to approximately \$1,500/MMBtu/hr depending on whether SNCR was installed in response to the federal emissions guidelines and whether SNCR is feasible.  <i>Timing of Implementation:</i> Assuming timely adoption of state rule amendments, compliance with emissions limitations could be required by May 1, 2009.  <i>Implementation Area:</i> Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York and Pennsylvania report operating MWC units (assuming state NOx emissions limitations are at the level of the federal emissions guidelines).</p>	<p align="center"><b>NOx</b> 2009 Reduction: 2009 Remaining:</p>	<p align="center">-3,610 22,529</p>
	<p align="center"><b>SO2</b></p>	***
	<p align="center"><b>VOC</b></p>	***
<p><b>Policy Recommendation of State/Workgroup Lead:</b>                      Individual states with operating MWCs should evaluate the possible reduction of state NOx emissions limitations to produce creditable emissions reductions. At the regional level, this strategy should not be emphasized as it is state-specific in nature (depending on the MWC population, current control level and current state standards); does not require regional implementation to maximize its effectiveness; emissions from MWCs are a minor portion of the regional inventory given MACT-based standards required under Section 129 of the Clean Air Act; and EPA has proposed more stringent NOx emission limits for MWCs that states will be required to adopt and implement as of April 2009.</p>		
<p><b>Recommended Strategy:</b>                      MWCs are subject to stringent MACT emissions standards, including standards for NOx, under Section 129 of the Clean Air Act. To comply with these MACT standards, many MWC owners and operators installed control technologies, including SNCR, to comply with the federal deadline of December 19, 2000. Many MWCs may be operated to reduce emissions to a level below the current federal standards. For example, Connecticut includes a state NOx emission reduction credit (ERC) trading program in its MWC rule. Recognizing that the "excess emissions" produced in Connecticut's MWC NOx ERC trading program could yield creditable emissions reductions if the required NOx emissions limits were reduced, in October 2000, the Department amended the state MWC rule to require the MWC owners and operators to meet more stringent NOx emissions limits as of May 1, 2003. The resulting emissions reductions of 1.62 tons of NOx per summer day (248 tons per ozone season) were used for compliance with the "shortfall" emission reduction obligation</p>		

needed for EPA approval of the attainment demonstration for the 1-hour ozone national ambient air quality standard.

Other states in the OTC region have operating MWC units that now comply with MACT-based state emissions limitations. Many MWC units now operate with SNCR to control NO<sub>x</sub> emissions. For MWC units that do not now have SNCR, SNCR is likely a feasible RACT measure capable of reducing NO<sub>x</sub> emissions below the state limits. Thus, the reduction of the state MWC NO<sub>x</sub> limits may produce creditable NO<sub>x</sub> emissions reductions. Furthermore, since MWCs are not subject to the Clean Air Interstate Rule (CAIR) and may not participate in a CAIR NO<sub>x</sub> trading program, reduction of state MWC NO<sub>x</sub> emissions limitations could be considered an equity measure that places MWC owners in a position similar to the owners of large electric generating units subject to CAIR. However, the amount of creditable emissions reductions a state may obtain from this strategy is limited given EPA's December 19, 2005 proposal of reduced emissions limitations for MWCs.

### **BACKGROUND INFORMATION**

In December 1995, EPA adopted new source performance standards (NSPS) (40 CFR 60 subpart Eb) and emission guidelines (subpart Cb) for MWC units with a combustion capacity greater than 250 tons per day. Both the NSPS and emission guidelines require compliance with emission limitations for nine pollutants including NO<sub>x</sub> that reflect the performance of maximum achievable control technology (MACT). The emission guidelines required compliance by December 2000 for all existing MWCs, while the NSPS apply to new MWCs. On December 19, 2005, EPA proposed revisions to the emissions guidelines to reflect the levels of performance achieved due to the installation of control equipment (70 FR 75348). This proposal includes reduced NO<sub>x</sub> emissions limitations that states will be required to adopt and implement by April 2009, if the proposal is finalized. Selective non-catalytic reduction (SNCR) is considered MACT for NO<sub>x</sub> under both the 1995 guidelines and the 2005 proposal.

Connecticut's MWC regulation, section 22a-174-38 of the Regulations of Connecticut State Agencies (R.C.S.A.) (Attachment A), was adopted in June 1999 with NO<sub>x</sub> emissions limits equivalent to the federal emissions guidelines (Phase I NO<sub>x</sub> limits). Owners and operators of the state's 15 MWC units were required to comply with the emissions limits no later than December 19, 2000. R.C.S.A. section 22a-174-38 was amended in October 2000 to include more stringent NO<sub>x</sub> emissions limits (Phase II NO<sub>x</sub> limits), for which compliance was required no later than May 1, 2003. The following NO<sub>x</sub> emissions reductions, relative to emissions levels under the Phase I NO<sub>x</sub> limits, are attributed to the Phase II NO<sub>x</sub> limits in Connecticut:

- 592 tons per year;
- 248 tons per ozone season; and
- 1.62 tons per day during the ozone season.<sup>1</sup>

EPA's December 19, 2005 proposal to update the 1995 emissions standards will substantially reduce the ability of other states to achieve the same level of emissions reductions that Connecticut achieved by implementing this measure in 2003.

#### **Add-on NO<sub>x</sub> Control**

The number of NO<sub>x</sub>-reduction technologies for MWCs are limited as these units use a heterogeneous, wet fuel; are less thermally efficient than fossil fuel-fired boilers of comparable heat input; and require larger amounts of excess air and less densely-packed heat recovery systems. Low-NO<sub>x</sub> burners, fuel switching and load curtailment are not possible control options.

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<sup>1</sup> Assumes 100% rule effectiveness, which is reasonable given that the MWCs are operated with continuous emissions monitoring.

The only generally applicable and feasible add-on control technology for reducing NO<sub>x</sub> emissions from MWCs is SNCR.<sup>2</sup> SNCR is a chemical process for removing NO<sub>x</sub> from flue gas. In the SNCR process, a reagent, typically liquid urea or anhydrous gaseous ammonia is injected within a boiler or in ducts in a region where the temperature is between 900 and 1100 degrees Celsius. The reaction converts NO<sub>x</sub> to nitrogen gas and water vapor. SNCR performance depends on factors specific to each type of combustion equipment, including flue gas temperature, residence time for the reagent and flue gas, amount of reagent injected, reagent distribution, uncontrolled NO<sub>x</sub> level and carbon monoxide and oxygen concentrations.

Some disadvantages arise from the use of SNCR including: the high operating temperatures required; ineffectiveness at high temperatures with low concentrations of NO<sub>x</sub>; the need to accommodate enough residence time to complete the chemical reaction at high temperatures; and undesirable excess ammonia and urea emissions ("ammonia slip") that arise from an incomplete chemical reaction (Thermal Energy International, 2000).

All of Connecticut's large MWC units are equipped with SNCR, including nine mass burn/waterwall units and three refuse-derived fuel units. Two tire-fired units subject to the state MWC rule also operate with SNCR.<sup>3</sup> Similarly, all of New Jersey's large MWC units are equipped with SCR to meet NO<sub>x</sub> emissions limitations based on the federal emissions guidelines.

#### Cost

The capital cost of installing SNCR on a MWC unit is approximately \$1,500 MMBtu/hr (see, e.g., Institute of Clean Air Companies, 2000).<sup>4</sup> Most of the cost of using SNCR is in operating expenses (Institute of Clean Air Companies, 2000), which EPA estimates as falling between 680 and 1,200 \$/MMBtu (1993 dollars). Thus, SNCR is well suited for seasonal control in that it may provide significant reductions in NO<sub>x</sub> emissions but incurs little cost when the system is not in use. EPA has assigned an ozone season cost effectiveness to SNCR operated on MWC units of \$2,140 per ton of NO<sub>x</sub> reduced (1990 dollars)(EPA, 1999, Table 16).

#### Emissions reductions

In Connecticut, MWC facility owners report emissions reductions of 25 to 50% from the operation of SNCR; a typical reduction of 35-40% could be assumed from the installation and operation of SNCR/ammonia injection to MWC units of similar size and type. Other combustors of varying technologies and capacities but with similar baseline NO<sub>x</sub> emissions have reported reductions ranging from 35 - 75% from the operation of urea-based SNCR (Appendix 1, Institute of Clean Air Companies, 2000). EPA assigns a typical 45% emission reduction to the effectiveness of SNCR at MWCs (EPA, 1999, Table 16).

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<sup>2</sup> The use of SCR to control NO<sub>x</sub> emissions from MWCs in North American is limited to very few units (see, e.g., <http://www.region.peel.on.ca/pw/waste/facilities/algonquin-power.htm>) because the nature of municipal solid waste requires huge SCR reactor sizes and significant actions to prevent catalyst poisoning. These factors, combined with the relatively small size of most MWCs, makes the use of SCR prohibitively expensive (EPA 2005, comment by IWSA).

<sup>3</sup> Connecticut also has three mass burn refractory units that are classified as small MWCs and do not use SNCR.

<sup>4</sup> For comparison, EPA places the capital cost of SNCR between 1,600 and 3,300 \$/MMBtu (1993 dollars). In 2002, the 3-unit facility (140 MMBTU/hr per unit) owned by the Connecticut Resources Recovery Authority in Bridgeport, Connecticut installed SNCR on all three units at a capital cost of \$2.1 million.

## REFERENCES

Institute of Clean Air Companies. May 2000. *Selective Non-Catalytic Reduction (SNCR) for Controlling NOx Emissions*. <http://www.fueltechnv.com/pdf/TPP-534.pdf>

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U.S. Environmental Protection Agency. April 2005. *Corrected Response to Significant Public Comments on the Proposed Clean Air Interstate Rule*. Comment of IWSA.

U.S. Environmental Protection Agency. December 19, 2005. *Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources: Large Municipal Waste Combustors; Proposed Rule*. 70 FR 75348.

**CONTROL MEASURE SUMMARY FOR  
Printing and Graphic Arts**

<p><b>Control Measure Summary:</b> This category includes categories of both heat set and non-heat set operations. It includes lithographic, gravure, flexographic and screen printing. It includes both point sources and area sources.</p>	<p align="center"><b>Emissions (tons/year) in  Ozone Transport Region</b></p>	
<p><b>2002 existing measures:</b> RACT, BACT, NSPS</p>	<p><b>VOC Point</b>  Actual 2002</p> <p><b>VOC Area</b>  Actual 2002:</p>	<p align="center">5,501   31,738</p>
<p><b>2009 On-the-Books measures:</b> MACT Std. - Subpart KK  Publication rotogravure – limit organic HAP emissions to no more than 8% of volatile matter used each month. Either reformulation or 92% capture and control efficiency. Product and packaging rotogravure and wide-web flexo – limit organic HAP emissions to no more than 5% of volatile matter used each month. Either reformulation or 95% capture and control efficiency.  <i>Emission Reductions:</i>  <i>Control Cost:</i>  <i>Timing of Implementation:</i> Compliance Date (existing) December 5, 2005  <i>Implementation Area:</i> Nationwide</p>	<p><b>VOC Point</b>  Actual 2002:  2009 Reduction:  2009 Remaining:</p> <p><b>VOC Point</b>  Actual 2002:  2009 Reduction:  2009 Remaining:</p>	<p align="center">5,501  -121  5,380   31,738  -0  31,738</p>
<p><b>Candidate measure: Adopt the requirements of SCAQMD rule 1130 and 1130.1</b>  <i>Emission Reductions:</i> Under evaluation  <i>Control Cost:</i> Under evaluation  <i>Timing of Implementation:</i> Assuming 2007 or 2008 effective date of rule, emission reductions in 2009 or 2010  <i>Implementation Area:</i> OTR</p>	<p><b>VOC</b>  OTB 2009:  BOTW 2009:  Reduction from  BOTW:</p>	<p align="center">Under  review</p>
<p><b>Candidate measure:</b> Same option as CM1, except potentially require that publication, packaging and product rotogravure and wide web flexo printers that are equipped with capture and control equipment, meet the capture and control efficiency requirement in the MACT standard for VOC reductions (this would apply to facilities not major for HAPs).  <i>Implementation Area:</i> OTR</p>	<p><b>VOC</b>  OTB 2009:  BOTW 2009:  Reduction from  BOTW:</p>	<p align="center">Under  review</p>
<p><b>Candidate measure: Adopt September 2006 CTGs.</b> In September 2006, EPA determined that control technique guideline (CTG) documents will be substantially as effective as national regulations in reducing VOC emissions in ozone nonattainment areas from the following Group II product categories: lithographic printing materials, letterpress printing materials, and flexible packaging printing materials  <i>Implementation Area:</i> OTR</p>		<p align="center">Under  Review</p>
<p><b>Policy Recommendation:</b> Final recommendation not made as of June, 2006.</p>		
<p><b>Brief Rationale for Recommended Strategy:</b></p>		

**CONTROL MEASURE SUMMARY FOR  
Portable Fuel Containers**

<p><b>Control Measure Summary: Portable Fuel Containers</b> This control measure establishes design and manufacturing specifications for portable fuel containers (PFCs) based on the California Air Resources Board (CARB) rules. PFCs are used to refuel residential and commercial equipment and vehicles. PFCs are used to refuel a broad range of small off-road engines and other equipment (e.g., lawnmowers, chainsaws, personal watercraft, motorcycles, etc.).</p>	<p align="center"><b>VOC Emissions in Ozone Transport Region</b></p>	
<p><b>2002 Existing Measure: None</b></p>	<p align="center">2002 Annual: 2002 Summer:</p>	<p align="center">99,919 tpy 315.3 tpd</p>
<p><b>2009 On-the-Books Measure: Adopt the OTC Model Rule for PFCs, which is based on the 2000 CARB rule for PFCs.</b> <i>Emission Reductions:</i> Based on a CE=65%, RE=100%, RP=based on the number of years the rule has been in place based on the assumed 10-yr turnover of the sale of the cans, and Total control = 65% when fully implemented after 10 years. <i>Control Cost:</i> \$581 per ton <i>Timing of Implementation:</i> State specific with a 10% per year turnover, full reductions are achieved after 10 years. CARB, and the EPA, have estimated a 5 year turnover for the cans, but the OTC used a more conservative 10 year turnover in calculating emission reductions. <i>Implementation Area:</i> OTR</p>	<p align="center"><b>Annual:</b> 2009 Reduction: 2009 Remaining:</p> <p align="center"><b>Summer:</b> 2009 Reduction: 2009 Remaining:</p>	<p align="center"><u>33,055</u> tpy 66,864 tpy</p> <p align="center"><u>107.1</u> tpd 208.2 tpd</p>
<p><b>2009 On-the-Way Measure: Proposed Federal HAP Mobile Source Reg (Feb 28, 2006) Rule</b> – This rule proposes to regulate PFCs similar to CARBs 2006 rule amendments and will regulate permeability to 0.3 grams of HC per gallon per day (2001 OTC Model Rule has 0.4 grams per gallon per day). It does not contain CARBs amendments regarding kerosene containers and utility jugs. <i>Emission Reductions:</i> EPA estimates about a 9% reduction nationwide in 2009 and a 61% reduction when fully implemented after 5 years. <i>Control Cost:</i> \$180 per ton without fuel savings; over the long term, fuel savings outweigh costs. <i>Timing of Implementation:</i> Jan.1, 2009 effective date of rule and 20% per year turnover, full reductions are achieved after 5 years, in 2014. <i>Implementation Area:</i> Nationwide</p>	<p align="center"><b>Annual:</b> 2009 Reduction: 2009 Remaining:</p> <p align="center"><b>Summer:</b> 2009 Reduction: 2009 Remaining:</p>	<p align="center"><u>negligible</u> 66,864 tpy</p> <p align="center"><u>negligible</u> 208.2 tpd</p>
<p><b>Candidate measure: Adopt the CARB 2006 amendments broadening PFC definition to include kerosene containers and utility jugs, increasing the permeability requirement from 0.3 grams of hydrocarbons per gallon per day to 0.4 grams of hydrocarbons per gallon per day, and other changes needed to make the OTC Model Rule consistent with CARB</b> <i>Emission Reductions:</i> CARB estimates their amendments are expected to reduce ROG emissions by 58% after full penetration into the marketplace, assumed to be 5 years. <i>Control Cost:</i> CARB estimate is \$800 to \$1,400 per ton reduced <i>Timing of Implementation:</i> State specific with a 10% per year turnover, full reductions are achieved after 10 years <i>Implementation Area:</i> OTR</p>	<p align="center"><b>Annual:</b> 2009 Base: 2009 Reduction: 2009 Remaining:</p> <p align="center"><b>Summer:</b> 2009 Base: 2009 Reduction: 2009 Remaining:</p>	<p align="center">66,864 tpy <u>4,152</u> tpy 62,712 tpy</p> <p align="center">208.2 tpd <u>12.8</u> tpd 195.4 tpd</p>



**Summary of Candidate Measure:**

The California Air Resources Board (CARB) 2000 PFC regulation establishes design and manufacturing specifications for PFCs. PFC emissions are calculated by accounting for emissions from five different components related to gas container use: permeation, diurnal, transport-spillage, refueling spillage and refueling vapor displacement emissions. The permeation, diurnal emissions (associated with storage) and transport-spillage emissions are included in the area source inventory. The equipment refueling spillage and refueling vapor displacement emissions are calculated from the non-road model and are included in the non-road inventory. After four years of implementation and a comprehensive assessment of the program, CARB staff identified some problems with the rule related to consumer acceptance and reducing anticipated emission reductions. Their 2006 amendments address these issues, as well as expanding on the regulation to increase emission reductions. The amendments include the following:

1. Eliminate the requirement for an auto shutoff.
2. Eliminate fuel flow rate and fill level standards.
3. Eliminate one opening standard.
4. Reduce pressure standard from 10 psig to 5 psig.
5. Establish a certification program for PFCs.
6. Expand the definition of a PFC to include utility jugs and kerosene containers. CARB staff determined that consumers were using these containers for gasoline.
7. Change permeability standard from 0.4 grams ROG /gallon-day to 0.3 grams/gallon-day.
8. Combine the evaporation and permeation standards into a new diurnal standard to simplify certification and compliance testing.
9. Adopt new PFC test procedures.
10. Include a voluntary Consumer Acceptance Program to support and encourage user-friendly PFC designs (i.e., allowing the use of the ARB Star Rating system to clearly identify superior designs as determined by users).

While ARB staff does not expect these changes to affect the cost of gasoline cans, the price of kerosene cans could rise to as much as \$8.50 per container once the regulations are implemented. CARB also estimates the cost-effectiveness to be between \$0.40 to \$0.70 per pound.

**Recommended Strategy:** CARB, through their comprehensive history of research and multiple product surveys, have the best technical data available to create rules to regulate portable fuel containers. Most portable fuel container manufacturers market their products nationally, therefore many will be selling the new products nationally after they have produced cans that conform with the CARB rules. The CARB rule contains some revisions to their original rule to ease consumer acceptance of the cans, for states that have adopted the original OTC model rule. In addition the CARB rule amendments regulate kerosene cans and utility jugs, which the Federal rule proposal does not.

**References:**

**2009 On-the-Books Measure (OTC Model Rule):**

E.H. Pechan & Associates, Inc., *Control Measure Development Support Analysis of Ozone Transport Commission Model Rules*, March 31, 2001. Much of the analysis in this report was based on CARB's analysis for CARB's original 1999 PFC rule, which estimated a 75% reduction that would be fully achieved after 5 years (CARB's assumed life cycle for PFCs). The OTC used a more conservative 10-year turnover rate in its analysis. Table II-5 of the Pechan report shows the cost of compliance to be \$581/ton.

**2009 On-the-Way Measure (Proposed 2/28/06 Federal Rule):**

U.S. EPA Office of Transportation and Air Quality. *Estimating Emissions Associated with Portable Fuel Containers (PFCs), Draft Report*, EPA420-D-06-003, February 2006.

U.S. EPA Office of Transportation and Air Quality. *Draft Regulatory Impact Analysis: Control of Hazardous Air Pollutants from Mobile Sources*, EPA420-D-06-004, February 2006.

**Candidate Measure (CARB 2006 Amendments):**

California Air Resources Board. *Final Statement of Reasons for Rulemaking, Including Summary of Comments and Agency Response: PUBLIC HEARING TO CONSIDER AMENDMENTS TO THE PORTABLE FUEL CONTAINER REGULATIONS*. September 15, 2005.

California Air Resources Board. *Initial Statement of Reasons for Proposed Amendments to the Portable Fuel Container Regulations*. July 29, 2005. Table 5.1 shows the cost-effectiveness of the proposed amendments to be \$0.40 to \$0.70 per pound (\$800 to \$1,400 per ton)

**CONTROL MEASURE SUMMARY FOR  
 Regional Fuel**

<b>Control Measure Summary:</b> The OTR proposes a common fuel standard for the OTR states that does not require MTBE or Ethanol, but exhibits Environmentally Beneficial Combustion Properties.	<b>NOx Emissions                  (tons/summer day) in                  OTR</b>	
<b>2002 existing measure:</b> Federal program in the CAA requiring RFG in certain non-attainment areas and allowing other states with non-attainment areas to opt-in. All but two states in the OTR are participating, in whole or in part, with the federal program, however nearly 1/3 of the gasoline sold in the OTR is not RFG.		
<b>Candidate measure:</b> <i>Measure ID:</i> OTR-wide Regional Fuel <i>Emission Reductions:</i> <i>Control Cost:</i> unknown at this time <i>Timing of Implementation:</i> <i>Implementation Area:</i> All states in the OTR	NOx VOC	~ 4.8 tpsd ~ 139.4 tpsd
<b>Policy Recommendation:</b> Continue to examine the potential for a regional fuel, keeping in mind that some states like PA may have statutory/legislative constraints.		
<b>Brief Rationale for Recommended Strategy:</b> The Energy Policy Act of 2005 provides the opportunity for the OTR to achieve a single clean-burning gasoline without MTBE, as it also eliminates the oxygen content requirement for RFG. The authority provided in Energy Act is consistent with what states promoted through the long debate over MTBE/ethanol/RFG. Approximately one-third of the gasoline currently sold in the OTR is not RFG; most is conventional gasoline. The new authority plus the potential for emission reductions from the amount of non-RFG sold in the OTR provides an opportunity for additional emission reductions in the region as well as for a reduced number of fuels, and possibly a single fuel, to be utilized throughout the region.		

## **Appendix D – VOC Emissions by County for 2002 and 2009**

Table D-1 Adhesives and Sealants VOC Area Source Emission Summary for 2002 and 2009 by County

Table D-2 Adhesives and Sealants VOC Point Source Emission Summary for 2002 and 2009 by County

Table D-3 Cutback and Emulsified Asphalt Paving VOC Area Source Emission Summary for 2002 and 2009 by County

Table D-4 Consumer Products VOC Area Source Emission Summary for 2002 and 2009 by County

Table D-5 Portable Fuel Containers VOC Area Source Emission Summary for 2002 and 2009 by County

Table D-6 Portable Fuel Containers VOC Nonroad Source Emission Summary for 2002 and 2009 by State

Table D-7 Reformulated Gasoline Emission Summary by State

Due to their large size, these tables are being transmitted electronically in the spreadsheet named Appendix\_D\_VOC\_2009.xls. There are separate tabs for each of the tables listed above.

State	Adhesives/Sealants VOC Emissions (tpd)				Asphalt Paving VOC Emissions (tpd)				Consumer Products VOC Emissions (tpd)				PFCs (Area Source) VOC Emissions (tpd)				PFCs (Nonroad Source) VOC Emissions (tpd)				RFG* VOC Emissions (tpd)				Total for Five Categories VOC Emissions (tpd)					
	2009		2009		2009		2009		2009		2009		2009		2009		2009		2006		2006		2006		2009		2009		2009	
	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2006	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit		
CT	4.8	6.6	2.4	4.2	4.5	4.5	0.3	4.3	40.1	35.4	34.7	0.7	9.7	6.5	6.1	0.4	2.9	1.9	1.8	0.1	87.9	87.9	87.9	0.0	149.9	142.9	133.2	9.7		
DE	1.4	1.6	0.6	1.0	0.1	0.1	0.1	0.0	7.3	6.7	6.5	0.1	3.0	2.1	1.9	0.1	0.9	0.6	0.6	0.0	26.6	26.6	26.6	0.0	39.3	37.7	36.3	1.4		
DC	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	5.7	5.1	5.0	0.1	3.6	2.5	2.4	0.1	1.1	0.8	0.7	0.0	9.1	9.1	9.1	0.0	19.6	17.6	17.2	0.4		
ME	3.1	3.9	1.4	2.5	8.6	10.6	0.0	10.6	10.9	9.7	9.5	0.2	3.6	2.4	2.3	0.1	1.1	0.7	0.7	0.0	56.2	56.2	47.1	9.1	83.5	83.6	60.9	22.6		
MD	6.9	9.1	3.3	5.8	0.0	0.0	0.0	0.0	52.8	48.4	47.4	1.0	39.6	24.5	23.1	1.4	11.9	7.4	6.9	0.4	158.7	158.7	155.6	3.2	270.0	248.1	236.3	11.8		
MA	10.6	14.7	5.8	8.9	8.4	8.6	0.5	8.1	62.2	64.1	53.9	10.2	18.1	18.6	16.9	1.7	5.4	5.6	5.1	0.5	148.6	148.6	148.6	0.0	253.3	260.1	230.8	29.3		
NH	2.5	3.6	1.3	2.3	3.8	4.8	0.5	4.4	13.7	12.6	12.4	0.3	3.6	3.0	2.8	0.2	1.1	0.9	0.8	0.1	45.3	45.3	41.0	4.3	70.0	70.3	58.8	11.5		
NJ	14.9	15.2	6.0	9.2	4.9	4.8	0.1	4.7	82.9	71.9	70.5	1.4	24.4	17.7	16.7	1.0	7.3	5.3	5.0	0.3	219.6	219.6	219.6	0.0	354.1	334.6	317.9	16.7		
NY	24.7	33.4	11.9	21.5	15.4	18.3	1.8	16.4	209.6	183.3	179.6	3.7	76.6	45.0	42.4	2.6	23.0	13.5	12.7	0.8	465.0	465.0	408.1	56.9	814.2	758.4	656.5	101.9		
PA	25.5	34.0	12.2	21.8	7.7	9.3	0.9	8.4	119.6	104.4	102.4	2.1	47.0	27.6	26.0	1.6	14.1	8.3	7.8	0.5	363.0	363.0	305.0	58.0	576.8	546.7	454.3	92.3		
RI	1.8	2.4	0.9	1.5	1.0	1.2	0.1	1.1	10.6	9.3	9.1	0.2	3.0	2.7	2.5	0.2	0.9	0.8	0.8	0.0	22.2	22.2	22.2	0.0	39.5	38.6	35.6	3.0		
VT	2.4	3.4	1.2	2.2	1.4	1.8	0.0	1.8	6.1	5.6	5.5	0.1	1.7	1.5	1.5	0.1	0.5	0.5	0.4	0.0	35.9	35.9	27.9	7.9	48.0	48.7	36.5	12.1		
No. VA	1.2	1.6	0.6	1.0	<0.1	<0.1	<0.1	<0.1	21.5	23.0	22.5	0.5	8.6	6.1	5.7	0.4	2.6	1.8	1.7	0.1	54.9	54.9	54.9	0.0	88.8	87.4	85.4	1.9		
OTR	99.8	129.8	47.5	82.3	55.9	64.0	4.3	59.8	642.9	579.5	559.0	20.5	242.5	160.1	150.3	9.9	72.8	48.0	45.1	3.0	1693.1	1693.1	1553.7	139.4	2,807.0	2,674.6	2,359.8	314.8		

\* 2006 Emission Estimates from NESCAUM

COLUMN	COLUMN DESCRIPTIONS
A,B,C	State abbreviation, County Name, FIPS state/county code
D	SCC-Source Classification Code
E	VOC 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
F	VOC 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)  VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
G	
H	Summer season percentage from NIF Emission Process (EP) file
I	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
J	Blank

COLUMN	COLUMN DESCRIPTIONS
K	VOC 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
L	VOC 2009 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
M	VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
N	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
O	Incremental Control Factor for 2009 (used in MANEVU/VISTAS Emission Projections)
P	Annual Control Factor
Q	Summer Control Factor (100% for cutback; 90% for emulsified, except 0 in DE and 96.9% in NJ)
R, S	VOC 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW control factor/100))
T, U	VOC 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)

SCC: 24-61-021-xxx. 24-61-022-xxx

**ASPHALT PAVING**

				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions				
State	County	FIPS	SCC	Annual (tpy)	Summer Day		Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day		Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Annual (tpy)	Summer Day (tpd)	Annual (tpy)	Summer Day (tpd)	SCC Description
					Inventory (tpd)	Calculated (tpd)				Inventory (tpd)	Calculated (tpd)									
CT	Fairfield	09001	2461021000	20.18	0.2302	0.230	74.1	25.1	20.18	0.2302	0.230	1.00	0.00	0.00	100.00	20.18	0.000	0.00	0.230	Cutback Asphalt
CT	Hartford	09003	2461021000	4.80	0.0548	0.055	74.3	25.1	4.80	0.0548	0.055	1.00	0.00	0.00	100.00	4.80	0.000	0.00	0.055	Cutback Asphalt
CT	Litchfield	09005	2461021000	97.67	1.1047	1.105	73.5	25.1	97.67	1.1047	1.105	1.00	0.00	0.00	100.00	97.67	0.000	0.00	1.105	Cutback Asphalt
CT	Middlesex	09007	2461021000	0.00	0.0000	0.000	0.0	25.1	0.00	0.0000	0.000	1.00	0.00	0.00	100.00	0.00	0.000	0.00	0.000	Cutback Asphalt
CT	New Haven	09009	2461021000	15.93	0.1765	0.176	72.0	25.1	15.93	0.1765	0.176	1.00	0.00	0.00	100.00	15.93	0.000	0.00	0.176	Cutback Asphalt
CT	New London	09011	2461021000	0.00	0.0000	0.000	0.0	25.1	0.00	0.0000	0.000	1.00	0.00	0.00	100.00	0.00	0.000	0.00	0.000	Cutback Asphalt
CT	Tolland	09013	2461021000	5.17	0.0597	0.060	75.2	25.1	5.17	0.0597	0.060	1.00	0.00	0.00	100.00	5.17	0.000	0.00	0.060	Cutback Asphalt
CT	Windham	09015	2461021000	33.08	0.3324	0.332	65.3	25.1	33.08	0.3324	0.332	1.00	0.00	0.00	100.00	33.08	0.000	0.00	0.332	Cutback Asphalt
DE	Kent	10001	2461021000	9.54	0.0000	0.000	0.0	25.1	11.62	0.0000	0.000	1.22	0.00	0.00	100.00	11.62	0.000	0.00	0.000	Cutback Asphalt
DE	New Castle	10003	2461021000	15.64	0.0000	0.000	0.0	25.1	19.05	0.0000	0.000	1.22	0.00	0.00	100.00	19.05	0.000	0.00	0.000	Cutback Asphalt
DE	Sussex	10005	2461021000	23.19	0.0622	0.062	24.0	25.1	28.24	0.0758	0.076	1.22	0.00	0.00	100.00	28.24	0.000	0.00	0.076	Cutback Asphalt
ME	Androscoggin	23001	2461021000	190.79	Missing	0.526	Missing	25.1	235.74	Missing	0.650	1.24	0.00	0.00	100.00	235.74	0.000	0.00	0.650	Cutback Asphalt
ME	Aroostook	23003	2461021000	164.34	Missing	0.453	Missing	25.1	203.05	Missing	0.560	1.24	0.00	0.00	100.00	203.05	0.000	0.00	0.560	Cutback Asphalt
ME	Cumberland	23005	2461021000	650.02	Missing	1.793	Missing	25.1	803.14	Missing	2.215	1.24	0.00	0.00	100.00	803.14	0.000	0.00	2.215	Cutback Asphalt
ME	Franklin	23007	2461021000	73.27	Missing	0.202	Missing	25.1	90.52	Missing	0.250	1.24	0.00	0.00	100.00	90.52	0.000	0.00	0.250	Cutback Asphalt
ME	Hancock	23009	2461021000	155.75	Missing	0.430	Missing	25.1	192.44	Missing	0.531	1.24	0.00	0.00	100.00	192.44	0.000	0.00	0.531	Cutback Asphalt
ME	Kennebec	23011	2461021000	309.81	Missing	0.855	Missing	25.1	382.79	Missing	1.056	1.24	0.00	0.00	100.00	382.79	0.000	0.00	1.056	Cutback Asphalt
ME	Knox	23013	2461021000	81.58	Missing	0.225	Missing	25.1	100.80	Missing	0.278	1.24	0.00	0.00	100.00	100.80	0.000	0.00	0.278	Cutback Asphalt
ME	Lincoln	23015	2461021000	83.49	Missing	0.230	Missing	25.1	103.16	Missing	0.285	1.24	0.00	0.00	100.00	103.16	0.000	0.00	0.285	Cutback Asphalt
ME	Oxford	23017	2461021000	120.60	Missing	0.333	Missing	25.1	149.01	Missing	0.411	1.24	0.00	0.00	100.00	149.01	0.000	0.00	0.411	Cutback Asphalt
ME	Penobscot	23019	2461021000	359.97	Missing	0.993	Missing	25.1	444.76	Missing	1.227	1.24	0.00	0.00	100.00	444.76	0.000	0.00	1.227	Cutback Asphalt
ME	Piscataquis	23021	2461021000	39.10	Missing	0.108	Missing	25.1	48.31	Missing	0.133	1.24	0.00	0.00	100.00	48.31	0.000	0.00	0.133	Cutback Asphalt
ME	Sagadahoc	23023	2461021000	100.29	Missing	0.277	Missing	25.1	123.92	Missing	0.342	1.24	0.00	0.00	100.00	123.92	0.000	0.00	0.342	Cutback Asphalt
ME	Somerset	23025	2461021000	143.54	Missing	0.396	Missing	25.1	177.35	Missing	0.489	1.24	0.00	0.00	100.00	177.35	0.000	0.00	0.489	Cutback Asphalt
ME	Waldo	23027	2461021000	91.91	Missing	0.254	Missing	25.1	113.57	Missing	0.313	1.24	0.00	0.00	100.00	113.57	0.000	0.00	0.313	Cutback Asphalt
ME	Washington	23029	2461021000	90.59	Missing	0.250	Missing	25.1	111.93	Missing	0.309	1.24	0.00	0.00	100.00	111.93	0.000	0.00	0.309	Cutback Asphalt
ME	York	23031	2461021000	458.46	Missing	1.265	Missing	25.1	566.46	Missing	1.562	1.24	0.00	0.00	100.00	566.46	0.000	0.00	1.562	Cutback Asphalt
MA	Barnstable	25001	2461021000	11.63	Missing	0.13	Missing	25.1	11.84	Missing	0.130	1.02	0.00	0.00	100.00	11.84	0.000	0.00	0.130	Cutback Asphalt
MA	Berkshire	25003	2461021000	6.77	Missing	0.07	Missing	25.1	6.89	Missing	0.076	1.02	0.00	0.00	100.00	6.89	0.000	0.00	0.076	Cutback Asphalt
MA	Bristol	25005	2461021000	28.05	Missing	0.31	Missing	25.1	28.55	Missing	0.313	1.02	0.00	0.00	100.00	28.55	0.000	0.00	0.313	Cutback Asphalt
MA	Dukes	25007	2461021000	0.80	Missing	0.01	Missing	25.1	0.81	Missing	0.009	1.02	0.00	0.00	100.00	0.81	0.000	0.00	0.009	Cutback Asphalt
MA	Essex	25009	2461021000	37.90	Missing	0.42	Missing	25.1	38.59	Missing	0.423	1.02	0.00	0.00	100.00	38.59	0.000	0.00	0.423	Cutback Asphalt
MA	Franklin	25011	2461021000	3.71	Missing	0.04	Missing	25.1	3.78	Missing	0.041	1.02	0.00	0.00	100.00	3.78	0.000	0.00	0.041	Cutback Asphalt
MA	Hampden	25013	2461021000	23.70	Missing	0.26	Missing	25.1	24.12	Missing	0.264	1.02	0.00	0.00	100.00	24.12	0.000	0.00	0.264	Cutback Asphalt
MA	Hampshire	25015	2461021000	7.87	Missing	0.09	Missing	25.1	8.01	Missing	0.088	1.02	0.00	0.00	100.00	8.01	0.000	0.00	0.088	Cutback Asphalt
MA	Middlesex	25017	2461021000	74.90	Missing	0.82	Missing	25.1	76.25	Missing	0.836	1.02	0.00	0.00	100.00	76.25	0.000	0.00	0.836	Cutback Asphalt
MA	Nantucket	25019	2461021000	0.52	Missing	0.01	Missing	25.1	0.53	Missing	0.006	1.02	0.00	0.00	100.00	0.53	0.000	0.00	0.006	Cutback Asphalt
MA	Norfolk	25021	2461021000	33.55	Missing	0.37	Missing	25.1	34.16	Missing	0.374	1.02	0.00	0.00	100.00	34.16	0.000	0.00	0.374	Cutback Asphalt

**ASPHALT PAVING**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions		2009 BOTW Reductions		SCC Description			
State	County	FIPS	SCC	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Annual (tpy)		Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)
MA	Plymouth	25023	2461021000	25.28	Missing	0.28	Missing	25.1	25.73	Missing	0.282	1.02	0.00	0.00	100.00	25.73	0.000	0.00	0.282	Cutback Asphalt
MA	Suffolk	25025	2461021000	33.60	Missing	0.37	Missing	25.1	34.20	Missing	0.375	1.02	0.00	0.00	100.00	34.20	0.000	0.00	0.375	Cutback Asphalt
MA	Worcester	25027	2461021000	40.21	Missing	0.44	Missing	25.1	40.94	Missing	0.449	1.02	0.00	0.00	100.00	40.94	0.000	0.00	0.449	Cutback Asphalt
NJ	Atlantic	34001	2461021000	24.65	0.0948	0.095	25.0	25.1	24.16	0.0929	0.093	0.98	0.00	0.00	100.00	24.16	0.000	0.00	0.093	Cutback Asphalt
NJ	Bergen	34003	2461021000	36.69	0.1411	0.141	25.0	25.1	35.96	0.1383	0.138	0.98	0.00	0.00	100.00	35.96	0.000	0.00	0.138	Cutback Asphalt
NJ	Burlington	34005	2461021000	32.60	0.1254	0.125	25.0	25.1	31.95	0.1229	0.123	0.98	0.00	0.00	100.00	31.95	0.000	0.00	0.123	Cutback Asphalt
NJ	Camden	34007	2461021000	25.33	0.0974	0.097	25.0	25.1	24.82	0.0955	0.096	0.98	0.00	0.00	100.00	24.82	0.000	0.00	0.096	Cutback Asphalt
NJ	Cape May	34009	2461021000	12.97	0.0499	0.050	25.0	25.1	12.71	0.0489	0.049	0.98	0.00	0.00	100.00	12.71	0.000	0.00	0.049	Cutback Asphalt
NJ	Cumberland	34011	2461021000	15.85	0.0610	0.061	25.0	25.1	15.53	0.0597	0.060	0.98	0.00	0.00	100.00	15.53	0.000	0.00	0.060	Cutback Asphalt
NJ	Essex	34013	2461021000	22.25	0.0856	0.086	25.0	25.1	21.81	0.0839	0.084	0.98	0.00	0.00	100.00	21.81	0.000	0.00	0.084	Cutback Asphalt
NJ	Gloucester	34015	2461021000	17.94	0.0690	0.069	25.0	25.1	17.59	0.0676	0.068	0.98	0.00	0.00	100.00	17.59	0.000	0.00	0.068	Cutback Asphalt
NJ	Hudson	34017	2461021000	8.49	0.0327	0.033	25.0	25.1	8.32	0.0320	0.032	0.98	0.00	0.00	100.00	8.32	0.000	0.00	0.032	Cutback Asphalt
NJ	Hunterdon	34019	2461021000	17.84	0.0686	0.069	25.0	25.1	17.49	0.0673	0.067	0.98	0.00	0.00	100.00	17.49	0.000	0.00	0.067	Cutback Asphalt
NJ	Mercer	34021	2461021000	21.47	0.0826	0.083	25.0	25.1	21.04	0.0809	0.081	0.98	0.00	0.00	100.00	21.04	0.000	0.00	0.081	Cutback Asphalt
NJ	Middlesex	34023	2461021000	30.82	0.1185	0.119	25.0	25.1	30.21	0.1162	0.116	0.98	0.00	0.00	100.00	30.21	0.000	0.00	0.116	Cutback Asphalt
NJ	Monmouth	34025	2461021000	39.12	0.1505	0.151	25.0	25.1	38.34	0.1475	0.148	0.98	0.00	0.00	100.00	38.34	0.000	0.00	0.148	Cutback Asphalt
NJ	Morris	34027	2461021000	29.95	0.1152	0.115	25.0	25.1	29.35	0.1129	0.113	0.98	0.00	0.00	100.00	29.35	0.000	0.00	0.113	Cutback Asphalt
NJ	Ocean	34029	2461021000	35.65	0.1371	0.137	25.0	25.1	34.94	0.1344	0.134	0.98	0.00	0.00	100.00	34.94	0.000	0.00	0.134	Cutback Asphalt
NJ	Passaic	34031	2461021000	16.91	0.0650	0.065	25.0	25.1	16.57	0.0637	0.064	0.98	0.00	0.00	100.00	16.57	0.000	0.00	0.064	Cutback Asphalt
NJ	Salem	34033	2461021000	11.07	0.0426	0.043	25.0	25.1	10.85	0.0417	0.042	0.98	0.00	0.00	100.00	10.85	0.000	0.00	0.042	Cutback Asphalt
NJ	Somerset	34035	2461021000	20.07	0.0772	0.077	25.0	25.1	19.67	0.0757	0.076	0.98	0.00	0.00	100.00	19.67	0.000	0.00	0.076	Cutback Asphalt
NJ	Sussex	34037	2461021000	17.41	0.0669	0.067	25.0	25.1	17.06	0.0656	0.066	0.98	0.00	0.00	100.00	17.06	0.000	0.00	0.066	Cutback Asphalt
NJ	Union	34039	2461021000	18.30	0.0704	0.070	25.0	25.1	17.94	0.0690	0.069	0.98	0.00	0.00	100.00	17.94	0.000	0.00	0.069	Cutback Asphalt
NJ	Warren	34041	2461021000	15.03	0.0578	0.058	25.0	25.1	14.73	0.0567	0.057	0.98	0.00	0.00	100.00	14.73	0.000	0.00	0.057	Cutback Asphalt
PA	Adams	42001	2461021000	56.75	0.0000	0.000	0.0	25.1	68.27	0.0000	0.000	1.20	0.00	0.00	100.00	68.27	0.000	0.00	0.000	Cutback Asphalt
PA	Allegheny	42003	2461021000	132.61	0.0000	0.000	0.0	25.1	159.55	0.0000	0.000	1.20	0.00	0.00	100.00	159.55	0.000	0.00	0.000	Cutback Asphalt
PA	Armstrong	42005	2461021000	67.09	0.0000	0.000	0.0	25.1	80.72	0.0000	0.000	1.20	0.00	0.00	100.00	80.72	0.000	0.00	0.000	Cutback Asphalt
PA	Beaver	42007	2461021000	66.05	0.0000	0.000	0.0	25.1	79.46	0.0000	0.000	1.20	0.00	0.00	100.00	79.46	0.000	0.00	0.000	Cutback Asphalt
PA	Bedford	42009	2461021000	87.42	0.0000	0.000	0.0	25.1	105.17	0.0000	0.000	1.20	0.00	0.00	100.00	105.17	0.000	0.00	0.000	Cutback Asphalt
PA	Berks	42011	2461021000	98.60	0.0000	0.000	0.0	25.1	118.62	0.0000	0.000	1.20	0.00	0.00	100.00	118.62	0.000	0.00	0.000	Cutback Asphalt
PA	Blair	42013	2461021000	43.11	0.0000	0.000	0.0	25.1	51.86	0.0000	0.000	1.20	0.00	0.00	100.00	51.86	0.000	0.00	0.000	Cutback Asphalt
PA	Bradford	42015	2461021000	91.23	0.0000	0.000	0.0	25.1	109.76	0.0000	0.000	1.20	0.00	0.00	100.00	109.76	0.000	0.00	0.000	Cutback Asphalt
PA	Bucks	42017	2461021000	116.52	0.0000	0.000	0.0	25.1	140.19	0.0000	0.000	1.20	0.00	0.00	100.00	140.19	0.000	0.00	0.000	Cutback Asphalt
PA	Butler	42019	2461021000	75.76	0.0000	0.000	0.0	25.1	91.15	0.0000	0.000	1.20	0.00	0.00	100.00	91.15	0.000	0.00	0.000	Cutback Asphalt
PA	Cambria	42021	2461021000	71.38	0.0000	0.000	0.0	25.1	85.87	0.0000	0.000	1.20	0.00	0.00	100.00	85.87	0.000	0.00	0.000	Cutback Asphalt
PA	Cameron	42023	2461021000	11.50	0.0000	0.000	0.0	25.1	13.83	0.0000	0.000	1.20	0.00	0.00	100.00	13.83	0.000	0.00	0.000	Cutback Asphalt
PA	Carbon	42025	2461021000	35.01	0.0000	0.000	0.0	25.1	42.12	0.0000	0.000	1.20	0.00	0.00	100.00	42.12	0.000	0.00	0.000	Cutback Asphalt
PA	Centre	42027	2461021000	59.67	0.0000	0.000	0.0	25.1	71.79	0.0000	0.000	1.20	0.00	0.00	100.00	71.79	0.000	0.00	0.000	Cutback Asphalt
PA	Chester	42029	2461021000	113.86	0.0000	0.000	0.0	25.1	136.98	0.0000	0.000	1.20	0.00	0.00	100.00	136.98	0.000	0.00	0.000	Cutback Asphalt
PA	Clarion	42031	2461021000	47.44	0.0000	0.000	0.0	25.1	57.08	0.0000	0.000	1.20	0.00	0.00	100.00	57.08	0.000	0.00	0.000	Cutback Asphalt
PA	Clearfield	42033	2461021000	84.18	0.0000	0.000	0.0	25.1	101.27	0.0000	0.000	1.20	0.00	0.00	100.00	101.27	0.000	0.00	0.000	Cutback Asphalt
PA	Clinton	42035	2461021000	29.84	0.0000	0.000	0.0	25.1	35.90	0.0000	0.000	1.20	0.00	0.00	100.00	35.90	0.000	0.00	0.000	Cutback Asphalt
PA	Columbia	42037	2461021000	51.31	0.0000	0.000	0.0	25.1	61.73	0.0000	0.000	1.20	0.00	0.00	100.00	61.73	0.000	0.00	0.000	Cutback Asphalt
PA	Crawford	42039	2461021000	92.64	0.0000	0.000	0.0	25.1	111.46	0.0000	0.000	1.20	0.00	0.00	100.00	111.46	0.000	0.00	0.000	Cutback Asphalt
PA	Cumberland	42041	2461021000	71.43	0.0000	0.000	0.0	25.1	85.93	0.0000	0.000	1.20	0.00	0.00	100.00	85.93	0.000	0.00	0.000	Cutback Asphalt
PA	Dauphin	42043	2461021000	60.93	0.0000	0.000	0.0	25.1	73.30	0.0000	0.000	1.20	0.00	0.00	100.00	73.30	0.000	0.00	0.000	Cutback Asphalt
PA	Delaware	42045	2461021000	62.28	0.0000	0.000	0.0	25.1	74.93	0.0000	0.000	1.20	0.00	0.00	100.00	74.93	0.000	0.00	0.000	Cutback Asphalt
PA	Elk	42047	2461021000	29.47	0.0000	0.000	0.0	25.1	35.46	0.0000	0.000	1.20	0.00	0.00	100.00	35.46	0.000	0.00	0.000	Cutback Asphalt
PA	Erie	42049	2461021000	79.37	0.0000	0.000	0.0	25.1	95.49	0.0000	0.000	1.20	0.00	0.00	100.00	95.49	0.000	0.00	0.000	Cutback Asphalt
PA	Fayette	42051	2461021000	78.80	0.0000	0.000	0.0	25.1	94.80	0.0000	0.000	1.20	0.00	0.00	100.00	94.80	0.000	0.00	0.000	Cutback Asphalt
PA	Forest	42053	2461021000	19.65	0.0000	0.000	0.0	25.1	23.64	0.0000	0.000	1.20	0.00	0.00	100.00	23.64	0.000	0.00	0.000	Cutback Asphalt
PA	Franklin	42055	2461021000	63.80	0.0000	0.000	0.0	25.1	76.76	0.0000	0.000	1.20	0.00	0.00	100.00	76.76	0.000	0.00	0.000	Cutback Asphalt
PA	Fulton																			

**ASPHALT PAVING**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description		
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Annual (tpy)	Summer Day Calculated (tpd)		Annual (tpy)	Summer Day (tpd)
PA	Lancaster	42071	2461021000	111.19	0.0000	0.000	0.0	25.1	133.77	0.0000	0.000	1.20	0.00	0.00	100.00	133.77	0.000	0.00	0.000	Cutback Asphalt
PA	Lawrence	42073	2461021000	38.46	0.0000	0.000	0.0	25.1	46.27	0.0000	0.000	1.20	0.00	0.00	100.00	46.27	0.000	0.00	0.000	Cutback Asphalt
PA	Lebanon	42075	2461021000	40.08	0.0000	0.000	0.0	25.1	48.22	0.0000	0.000	1.20	0.00	0.00	100.00	48.22	0.000	0.00	0.000	Cutback Asphalt
PA	Lehigh	42077	2461021000	63.96	0.0000	0.000	0.0	25.1	76.95	0.0000	0.000	1.20	0.00	0.00	100.00	76.95	0.000	0.00	0.000	Cutback Asphalt
PA	Luzerne	42079	2461021000	96.51	0.0000	0.000	0.0	25.1	116.11	0.0000	0.000	1.20	0.00	0.00	100.00	116.11	0.000	0.00	0.000	Cutback Asphalt
PA	Lycoming	42081	2461021000	76.91	0.0000	0.000	0.0	25.1	92.54	0.0000	0.000	1.20	0.00	0.00	100.00	92.54	0.000	0.00	0.000	Cutback Asphalt
PA	McKean	42083	2461021000	38.04	0.0000	0.000	0.0	25.1	45.76	0.0000	0.000	1.20	0.00	0.00	100.00	45.76	0.000	0.00	0.000	Cutback Asphalt
PA	Mercer	42085	2461021000	80.15	0.0000	0.000	0.0	25.1	96.43	0.0000	0.000	1.20	0.00	0.00	100.00	96.43	0.000	0.00	0.000	Cutback Asphalt
PA	Mifflin	42087	2461021000	24.19	0.0000	0.000	0.0	25.1	29.11	0.0000	0.000	1.20	0.00	0.00	100.00	29.11	0.000	0.00	0.000	Cutback Asphalt
PA	Monroe	42089	2461021000	57.79	0.0000	0.000	0.0	25.1	69.53	0.0000	0.000	1.20	0.00	0.00	100.00	69.53	0.000	0.00	0.000	Cutback Asphalt
PA	Montgomery	42091	2461021000	98.91	0.0000	0.000	0.0	25.1	119.00	0.0000	0.000	1.20	0.00	0.00	100.00	119.00	0.000	0.00	0.000	Cutback Asphalt
PA	Montour	42093	2461021000	18.13	0.0000	0.000	0.0	25.1	21.81	0.0000	0.000	1.20	0.00	0.00	100.00	21.81	0.000	0.00	0.000	Cutback Asphalt
PA	Northampton	42095	2461021000	53.04	0.0000	0.000	0.0	25.1	63.81	0.0000	0.000	1.20	0.00	0.00	100.00	63.81	0.000	0.00	0.000	Cutback Asphalt
PA	Northumberland	42097	2461021000	57.37	0.0000	0.000	0.0	25.1	69.02	0.0000	0.000	1.20	0.00	0.00	100.00	69.02	0.000	0.00	0.000	Cutback Asphalt
PA	Perry	42099	2461021000	43.47	0.0000	0.000	0.0	25.1	52.30	0.0000	0.000	1.20	0.00	0.00	100.00	52.30	0.000	0.00	0.000	Cutback Asphalt
PA	Philadelphia	42101	2461021000	59.72	0.0000	0.000	0.0	25.1	71.85	0.0000	0.000	1.20	0.00	0.00	100.00	71.85	0.000	0.00	0.000	Cutback Asphalt
PA	Pike	42103	2461021000	39.35	0.0000	0.000	0.0	25.1	47.34	0.0000	0.000	1.20	0.00	0.00	100.00	47.34	0.000	0.00	0.000	Cutback Asphalt
PA	Potter	42105	2461021000	41.59	0.0000	0.000	0.0	25.1	50.04	0.0000	0.000	1.20	0.00	0.00	100.00	50.04	0.000	0.00	0.000	Cutback Asphalt
PA	Schuylkill	42107	2461021000	70.80	0.0000	0.000	0.0	25.1	85.18	0.0000	0.000	1.20	0.00	0.00	100.00	85.18	0.000	0.00	0.000	Cutback Asphalt
PA	Snyder	42109	2461021000	33.08	0.0000	0.000	0.0	25.1	39.79	0.0000	0.000	1.20	0.00	0.00	100.00	39.79	0.000	0.00	0.000	Cutback Asphalt
PA	Somerset	42111	2461021000	100.48	0.0000	0.000	0.0	25.1	120.89	0.0000	0.000	1.20	0.00	0.00	100.00	120.89	0.000	0.00	0.000	Cutback Asphalt
PA	Sullivan	42113	2461021000	23.98	0.0000	0.000	0.0	25.1	28.85	0.0000	0.000	1.20	0.00	0.00	100.00	28.85	0.000	0.00	0.000	Cutback Asphalt
PA	Susquehanna	42115	2461021000	78.59	0.0000	0.000	0.0	25.1	94.55	0.0000	0.000	1.20	0.00	0.00	100.00	94.55	0.000	0.00	0.000	Cutback Asphalt
PA	Tioga	42117	2461021000	63.43	0.0000	0.000	0.0	25.1	76.32	0.0000	0.000	1.20	0.00	0.00	100.00	76.32	0.000	0.00	0.000	Cutback Asphalt
PA	Union	42119	2461021000	30.46	0.0000	0.000	0.0	25.1	36.65	0.0000	0.000	1.20	0.00	0.00	100.00	36.65	0.000	0.00	0.000	Cutback Asphalt
PA	Venango	42121	2461021000	55.39	0.0000	0.000	0.0	25.1	66.64	0.0000	0.000	1.20	0.00	0.00	100.00	66.64	0.000	0.00	0.000	Cutback Asphalt
PA	Warren	42123	2461021000	54.34	0.0000	0.000	0.0	25.1	65.38	0.0000	0.000	1.20	0.00	0.00	100.00	65.38	0.000	0.00	0.000	Cutback Asphalt
PA	Washington	42125	2461021000	119.45	0.0000	0.000	0.0	25.1	143.71	0.0000	0.000	1.20	0.00	0.00	100.00	143.71	0.000	0.00	0.000	Cutback Asphalt
PA	Wayne	42127	2461021000	72.16	0.0000	0.000	0.0	25.1	86.82	0.0000	0.000	1.20	0.00	0.00	100.00	86.82	0.000	0.00	0.000	Cutback Asphalt
PA	Westmoreland	42129	2461021000	137.84	0.0000	0.000	0.0	25.1	165.83	0.0000	0.000	1.20	0.00	0.00	100.00	165.83	0.000	0.00	0.000	Cutback Asphalt
PA	Wyoming	42131	2461021000	37.36	0.0000	0.000	0.0	25.1	44.95	0.0000	0.000	1.20	0.00	0.00	100.00	44.95	0.000	0.00	0.000	Cutback Asphalt
PA	York	42133	2461021000	126.55	0.0000	0.000	0.0	25.1	152.26	0.0000	0.000	1.20	0.00	0.00	100.00	152.26	0.000	0.00	0.000	Cutback Asphalt
RI	Bristol	44001	2461021000	7.14	0.0000	0.000	25.0	25.1	8.75	0.0000	0.000	1.23	0.00	0.00	100.00	8.75	0.000	0.00	0.000	Cutback Asphalt
RI	Kent	44003	2461021000	22.85	0.0000	0.000	25.0	25.1	28.00	0.0000	0.000	1.23	0.00	0.00	100.00	28.00	0.000	0.00	0.000	Cutback Asphalt
RI	Newport	44005	2461021000	11.42	0.0000	0.000	0.0	25.1	13.99	0.0000	0.000	1.23	0.00	0.00	100.00	13.99	0.000	0.00	0.000	Cutback Asphalt
RI	Providence	44007	2461021000	84.25	0.0000	0.000	25.0	25.1	103.22	0.0000	0.000	1.23	0.00	0.00	100.00	103.22	0.000	0.00	0.000	Cutback Asphalt
RI	Washington	44009	2461021000	17.14	0.0000	0.000	25.0	25.1	21.00	0.0000	0.000	1.23	0.00	0.00	100.00	21.00	0.000	0.00	0.000	Cutback Asphalt
VT	Addison	50001	2461021000	30.31	Missing	0.083	25.0	25.1	37.99	Missing	0.104	1.25	0.00	0.00	100.00	37.99	0.000	0.00	0.104	Cutback Asphalt
VT	Bennington	50003	2461021000	34.07	Missing	0.094	25.0	25.1	42.71	Missing	0.117	1.25	0.00	0.00	100.00	42.71	0.000	0.00	0.117	Cutback Asphalt
VT	Caledonia	50005	2461021000	25.81	Missing	0.071	25.0	25.1	32.35	Missing	0.089	1.25	0.00	0.00	100.00	32.35	0.000	0.00	0.089	Cutback Asphalt
VT	Chittenden	50007	2461021000	120.85	Missing	0.332	25.0	25.1	151.49	Missing	0.416	1.25	0.00	0.00	100.00	151.49	0.000	0.00	0.416	Cutback Asphalt
VT	Essex	50009	2461021000	6.43	Missing	0.018	25.0	25.1	8.06	Missing	0.022	1.25	0.00	0.00	100.00	8.06	0.000	0.00	0.022	Cutback Asphalt
VT	Franklin	50011	2461021000	35.99	Missing	0.099	25.0	25.1	45.11	Missing	0.124	1.25	0.00	0.00	100.00	45.11	0.000	0.00	0.124	Cutback Asphalt
VT	Grand Isle	50013	2461021000	5.14	Missing	0.014	25.0	25.1	6.44	Missing	0.018	1.25	0.00	0.00	100.00	6.44	0.000	0.00	0.018	Cutback Asphalt
VT	Lamoille	50015	2461021000	17.46	Missing	0.048	25.0	25.1	21.89	Missing	0.060	1.25	0.00	0.00	100.00	21.89	0.000	0.00	0.060	Cutback Asphalt
VT	Orange	50017	2461021000	23.36	Missing	0.064	25.0	25.1	29.28	Missing	0.080	1.25	0.00	0.00	100.00	29.28	0.000	0.00	0.080	Cutback Asphalt
VT	Orleans	50019	2461021000	23.36	Missing	0.064	25.0	25.1	29.28	Missing	0.080	1.25	0.00	0.00	100.00	29.28	0.000	0.00	0.080	Cutback Asphalt
VT	Rutland	50021	2461021000	58.06	Missing	0.160	25.0	25.1	72.78	Missing	0.200	1.25	0.00	0.00	100.00	72.78	0.000	0.00	0.200	Cutback Asphalt
VT	Washington	50023	2461021000	52.18	Missing	0.143	25.0	25.1	65.41	Missing	0.180	1.25	0.00	0.00	100.00	65.41	0.000	0.00	0.180	Cutback Asphalt
VT	Windham	50025	2461021000	38.68	Missing	0.106	25.0	25.1	48.49	Missing	0.133	1.25	0.00	0.00	100.00	48.49	0.000	0.00	0.133	Cutback Asphalt
VT	Windsor	50027	2461021000	51.96	Missing	0.143	25.0	25.1	65.13	Missing	0.179	1.25	0.00	0.00	100.00	65.13	0.000	0.00	0.179	Cutback Asphalt
VA	Arlington	51013	2461021000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	0.00	100.00	0.00	0.000	0.00	0.000	Cutback Asphalt
VA	Fairfax	51059	2461021000	0.11	Missing	0.000	25.0	25.1	0.13	Missing	0.000	0.00	0.00	0.00	100.00	0.13	0.000	0.00	0.000	Cutback Asphalt
VA	Loudoun	51107	2461021000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	0.00	100.00	0.00	0.000	0.00	0.000	Cutback Asphalt
VA	Prince William	51153	2461021000	0.01	Missing	0.000	25.0	25.1	0.01	Missing	0.000	0.00	0.00	0.00	100.00	0.01	0.000	0.00	0.000	Cutback Asphalt
VA	Stafford	51179	2461021000	0.67	Missing	0.002	25.0	25.1	0.80	Missing	0.002	0.00	0.00	0.00	100.00	0.80	0.000	0.00	0.002	Cutback Asphalt
VA	Alexandria	51510	2461021000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	0.00	100.00	0.00	0.000	0.00	0.000	Cutback Asphalt
VA	Fairfax City	51600	2461021000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	0.00						



**ASPHALT PAVING**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description		
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Annual (tpy)	Summer Day (tpd)			
VA	Manassas City	51683	2461021000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	0.00	100.00	100.00	0.00	0.00	0.000	Cutback Asphalt
VA	Manassas Park City	51685	2461021000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	0.00	100.00	100.00	0.00	0.00	0.000	Cutback Asphalt
CT	Fairfield	09001	2461022000	25.99	0.2861	0.286	71.5	25.1	25.99	0.2861	0.286	1.00	0.00	90.00	90.00	2.60	0.029	23.39	0.257	Emulsified Asphalt
CT	Hartford	09003	2461022000	25.58	0.2874	0.287	73.0	25.1	25.58	0.2874	0.287	1.00	0.00	90.00	90.00	2.56	0.029	23.02	0.259	Emulsified Asphalt
CT	Litchfield	09005	2461022000	57.98	0.6266	0.627	70.2	25.1	57.98	0.6266	0.627	1.00	0.00	90.00	90.00	5.80	0.063	52.18	0.564	Emulsified Asphalt
CT	Middlesex	09007	2461022000	26.60	0.2854	0.285	69.8	25.1	26.60	0.2854	0.285	1.00	0.00	90.00	90.00	2.66	0.029	23.94	0.257	Emulsified Asphalt
CT	New Haven	09009	2461022000	16.00	0.1824	0.182	74.1	25.1	16.00	0.1824	0.182	1.00	0.00	90.00	90.00	1.60	0.018	14.40	0.164	Emulsified Asphalt
CT	New London	09011	2461022000	24.06	0.2584	0.258	69.8	25.1	24.06	0.2584	0.258	1.00	0.00	90.00	90.00	2.41	0.026	21.65	0.233	Emulsified Asphalt
CT	Tolland	09013	2461022000	20.29	0.2341	0.234	75.0	25.1	20.29	0.2341	0.234	1.00	0.00	90.00	90.00	2.03	0.023	18.26	0.211	Emulsified Asphalt
CT	Windham	09015	2461022000	37.35	0.4176	0.418	72.7	25.1	37.35	0.4176	0.418	1.00	0.00	90.00	90.00	3.74	0.042	33.62	0.376	Emulsified Asphalt
DE	Kent	10001	2461022000	1.77	0.0195	0.020	100.0	25.1	2.16	0.0238	0.024	1.22	0.00	0.00	0.00	2.16	0.024	0.00	0.000	Emulsified Asphalt
DE	New Castle	10003	2461022000	0.02	0.0000	0.000	8.0	25.1	0.03	0.0000	0.000	1.22	0.00	0.00	0.00	0.03	0.000	0.00	0.000	Emulsified Asphalt
DE	Sussex	10005	2461022000	5.85	0.0462	0.046	72.0	25.1	7.13	0.0562	0.056	1.22	0.00	0.00	0.00	7.13	0.056	0.00	0.000	Emulsified Asphalt
MD	Allegany	24001	2461022000	0.15	0.0006	0.001	Missing	25.1	0.15	0.0006	0.001	0.98	0.00	90.00	90.00	0.01	0.000	0.13	0.001	Emulsified Asphalt
MD	Anne Arundel	24003	2461022000	1.01	0.0039	0.004	Missing	25.1	1.05	0.0040	0.004	1.04	0.00	90.00	90.00	0.11	0.000	0.95	0.004	Emulsified Asphalt
MD	Baltimore	24005	2461022000	1.54	0.0059	0.006	Missing	25.1	1.60	0.0062	0.006	1.04	0.00	90.00	90.00	0.16	0.001	1.44	0.006	Emulsified Asphalt
MD	Calvert	24009	2461022000	0.16	0.0006	0.001	Missing	25.1	0.19	0.0007	0.001	1.15	0.00	90.00	90.00	0.02	0.000	0.17	0.001	Emulsified Asphalt
MD	Caroline	24011	2461022000	0.06	0.0002	0.000	Missing	25.1	0.06	0.0002	0.000	1.06	0.00	90.00	90.00	0.01	0.000	0.06	0.000	Emulsified Asphalt
MD	Carroll	24013	2461022000	0.32	0.0012	0.001	Missing	25.1	0.36	0.0014	0.001	1.12	0.00	90.00	90.00	0.04	0.000	0.32	0.001	Emulsified Asphalt
MD	Cecil	24015	2461022000	0.18	0.0007	0.001	Missing	25.1	0.20	0.0008	0.001	1.11	0.00	90.00	90.00	0.02	0.000	0.18	0.001	Emulsified Asphalt
MD	Charles	24017	2461022000	0.26	0.0010	0.001	Missing	25.1	0.30	0.0012	0.001	1.17	0.00	90.00	90.00	0.03	0.000	0.27	0.001	Emulsified Asphalt
MD	Dorchester	24019	2461022000	0.06	0.0002	0.000	Missing	25.1	0.06	0.0002	0.000	1.03	0.00	90.00	90.00	0.01	0.000	0.06	0.000	Emulsified Asphalt
MD	Frederick	24021	2461022000	0.42	0.0016	0.002	Missing	25.1	0.49	0.0019	0.002	1.16	0.00	90.00	90.00	0.05	0.000	0.44	0.002	Emulsified Asphalt
MD	Garrett	24023	2461022000	0.06	0.0002	0.000	Missing	25.1	0.06	0.0002	0.000	1.03	0.00	90.00	90.00	0.01	0.000	0.06	0.000	Emulsified Asphalt
MD	Harford	24025	2461022000	0.46	0.0018	0.002	Missing	25.1	0.51	0.0020	0.002	1.11	0.00	90.00	90.00	0.05	0.000	0.46	0.002	Emulsified Asphalt
MD	Howard	24027	2461022000	0.52	0.0020	0.002	Missing	25.1	0.58	0.0022	0.002	1.11	0.00	90.00	90.00	0.06	0.000	0.52	0.002	Emulsified Asphalt
MD	Kent	24029	2461022000	0.04	0.0002	0.000	Missing	25.1	0.04	0.0002	0.000	1.08	0.00	90.00	90.00	0.00	0.000	0.04	0.000	Emulsified Asphalt
MD	Montgomery	24031	2461022000	1.82	0.0070	0.007	Missing	25.1	2.00	0.0077	0.008	1.10	0.00	90.00	90.00	0.20	0.001	1.80	0.007	Emulsified Asphalt
MD	Prince Georges	24033	2461022000	1.67	0.0064	0.006	Missing	25.1	1.75	0.0067	0.007	1.05	0.00	90.00	90.00	0.18	0.001	1.58	0.006	Emulsified Asphalt
MD	Queen Annes	24035	2461022000	0.09	0.0003	0.000	Missing	25.1	0.10	0.0004	0.000	1.14	0.00	90.00	90.00	0.01	0.000	0.09	0.000	Emulsified Asphalt
MD	St. Marys	24037	2461022000	0.18	0.0007	0.001	Missing	25.1	0.20	0.0008	0.001	1.12	0.00	90.00	90.00	0.02	0.000	0.18	0.001	Emulsified Asphalt
MD	Somerset	24039	2461022000	0.05	0.0002	0.000	Missing	25.1	0.05	0.0002	0.000	1.02	0.00	90.00	90.00	0.01	0.000	0.05	0.000	Emulsified Asphalt
MD	Talbot	24041	2461022000	0.07	0.0003	0.000	Missing	25.1	0.07	0.0003	0.000	1.07	0.00	90.00	90.00	0.01	0.000	0.07	0.000	Emulsified Asphalt
MD	Washington	24043	2461022000	0.27	0.0010	0.001	Missing	25.1	0.29	0.0011	0.001	1.07	0.00	90.00	90.00	0.03	0.000	0.26	0.001	Emulsified Asphalt
MD	Wicomico	24045	2461022000	0.17	0.0007	0.001	Missing	25.1	0.19	0.0007	0.001	1.08	0.00	90.00	90.00	0.02	0.000	0.17	0.001	Emulsified Asphalt
MD	Worcester	24047	2461022000	0.10	0.0004	0.000	Missing	25.1	0.11	0.0004	0.000	1.10	0.00	90.00	90.00	0.01	0.000	0.10	0.000	Emulsified Asphalt
MD	Baltimore City	24510	2461022000	1.28	0.0049	0.005	Missing	25.1	1.26	0.0049	0.005	0.99	0.00	90.00	90.00	0.13	0.000	1.14	0.004	Emulsified Asphalt
MA	Barnstable	25001	2461022000	15.38	0.17	0.170	Missing	25.1	15.65	Missing	0.173	1.02	0.00	90.00	90.00	1.57	0.017	14.09	0.156	Emulsified Asphalt
MA	Berkshire	25003	2461022000	8.95	0.10	0.099	Missing	25.1	9.11	Missing	0.101	1.02	0.00	90.00	90.00	0.91	0.010	8.20	0.091	Emulsified Asphalt
MA	Bristol	25005	2461022000	37.09	0.41	0.410	Missing	25.1	37.76	Missing	0.417	1.02	0.00	90.00	90.00	3.78	0.042	33.98	0.375	Emulsified Asphalt
MA	Dukes	25007	2461022000	1.06	0.01	0.012	Missing	25.1	1.08	Missing	0.012	1.02	0.00	90.00	90.00	0.11	0.001	0.97	0.011	Emulsified Asphalt
MA	Essex	25009	2461022000	50.12	0.55	0.554	Missing	25.1	51.02	Missing	0.564	1.02	0.00	90.00	90.00	5.10	0.056	45.92	0.507	Emulsified Asphalt
MA	Franklin	25011	2461022000	4.91	0.05	0.054	Missing	25.1	5.00	Missing	0.055	1.02	0.00	90.00	90.00	0.50	0.006	4.50	0.050	Emulsified Asphalt
MA	Hampden	25013	2461022000	31.34	0.35	0.346	Missing	25.1	31.90	Missing	0.352	1.02	0.00	90.00	90.00	3.19	0.035	28.71	0.317	Emulsified Asphalt
MA	Hampshire	25015	2461022000	10.41	0.12	0.115	Missing	25.1	10.60	Missing	0.117	1.02	0.00	90.00	90.00	1.06	0.012	9.54	0.105	Emulsified Asphalt
MA	Middlesex	25017	2461022000	99.05	1.09	1.094	Missing	25.1	100.83	Missing	1.114	1.02	0.00	90.00	90.00	10.08	0.111	90.75	1.003	Emulsified Asphalt
MA	Nantucket	25019	2461022000	0.69	0.01	0.008	Missing	25.1	0.70	Missing	0.008	1.02	0.00	90.00	90.00	0.07	0.001	0.63	0.007	Emulsified Asphalt
MA	Norfolk	25021	2461022000	44.37	0.49	0.490	Missing	25.1	45.17	Missing	0.499	1.02	0.00	90.00	90.00	4.52	0.050	40.65	0.449	Emulsified Asphalt
MA	Plymouth	25023	2461022000	33.43	0.37	0.369	Missing	25.1	34.03	Missing	0.376	1.02	0.00	90.00	90.00	3.40	0.038	30.63	0.338	Emulsified Asphalt
MA	Suffolk	25025	2461022000	44.43	0.49	0.491	Missing	25.1	45.23	Missing	0.500	1.02	0.00	90.00	90.00	4.52	0.050	40.70	0.450	Emulsified Asphalt
MA	Worcester	25027	2461022000	53.17	0.59	0.588	Missing	25.1	54.13	Missing	0.598	1.02	0.00	90.00	90.00	5.41	0.060	48.72	0.538	Emulsified Asphalt
NH	Belknap	33001	2461022000	85.09	0.2331	0.233	Missing	25.1	107.20	0.2937	0.294	1.26	0.00	90.00	90.00	10.72	0.029	96.48	0.264	Emulsified Asphalt
NH	Carroll	33003	2461022000	103.48	0.2835	0.284	Missing	25.1	130.37	0.3572	0.357	1.26	0.00	90.00	90.00	13.04	0.036	117.33	0.321	Emulsified Asphalt
NH	Cheshire	33005	2461022000	114.50	0.3137	0.314	Missing	25.1	144.26	0.3952	0.395	1.26	0.00	90.00	90.00	14.43	0.040	129.83	0.356	Emulsified Asphalt
NH	Coos	33007	2461022000	82.06	0.2248	0.225	Missing	25.1	103.39	0.2832	0.283	1.26	0.00	90.00	90.00	10.34	0.028	93.05	0.255	Emulsified Asphalt
NH	Grafton	33009	2461022000	186.29	0.5104	0.510	Missing	25.1	234.70	0.6430	0.643	1.26	0.00	90.00	90.00	23.47	0.064	211.23	0.579	Emulsified Asphalt
NH	Hillsborough	33011	2461022000	272.74	0.7472	0.747	Missing	25.1	343.62	0.9414	0.941	1.26	0.00	90.00	90.00	34.36	0.094	309.26	0.847	Emulsified Asphalt
NH	Merrimack	33013	2461022000	183.04	0.5015	0.502	Missing	25.1	230.61	0.6318	0.632	1.26	0.00	90.00	90.00	23.06	0.063	207.55		

**ASPHALT PAVING**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions		2009 BOTW Reductions		SCC Description			
State	County	FIPS	SCC	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Annual (tpy)		Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)
NH	Strafford	33017	2461022000	84.74	0.2322	0.232	Missing	25.1	106.76	0.2925	0.293	1.26	0.00	90.00	90.00	10.68	0.029	96.09	0.263	Emulsified Asphalt
NH	Sullivan	33019	2461022000	79.86	0.2188	0.219	Missing	25.1	100.61	0.2757	0.276	1.26	0.00	90.00	90.00	10.06	0.028	90.55	0.248	Emulsified Asphalt
NJ	Atlantic	34001	2461022000	42.28	0.1626	0.163	25.0	25.1	41.43	0.1594	0.159	0.98	0.00	96.90	96.90	1.28	0.005	40.15	0.154	Emulsified Asphalt
NJ	Bergen	34003	2461022000	62.94	0.2421	0.242	25.0	25.1	61.68	0.2372	0.237	0.98	0.00	96.90	96.90	1.91	0.007	59.77	0.230	Emulsified Asphalt
NJ	Burlington	34005	2461022000	55.92	0.2151	0.215	25.0	25.1	54.80	0.2108	0.211	0.98	0.00	96.90	96.90	1.70	0.007	53.11	0.204	Emulsified Asphalt
NJ	Camden	34007	2461022000	43.45	0.1671	0.167	25.0	25.1	42.58	0.1638	0.164	0.98	0.00	96.90	96.90	1.32	0.005	41.26	0.159	Emulsified Asphalt
NJ	Cape May	34009	2461022000	22.24	0.0855	0.086	25.0	25.1	21.80	0.0838	0.084	0.98	0.00	96.90	96.90	0.68	0.003	21.12	0.081	Emulsified Asphalt
NJ	Cumberland	34011	2461022000	27.19	0.1046	0.105	25.0	25.1	26.65	0.1025	0.103	0.98	0.00	96.90	96.90	0.83	0.003	25.82	0.099	Emulsified Asphalt
NJ	Essex	34013	2461022000	38.16	0.1468	0.147	25.0	25.1	37.40	0.1439	0.144	0.98	0.00	96.90	96.90	1.16	0.004	36.24	0.139	Emulsified Asphalt
NJ	Gloucester	34015	2461022000	30.78	0.1184	0.118	25.0	25.1	30.16	0.1160	0.116	0.98	0.00	96.90	96.90	0.94	0.004	29.23	0.112	Emulsified Asphalt
NJ	Hudson	34017	2461022000	14.57	0.0560	0.056	25.0	25.1	14.28	0.0549	0.055	0.98	0.00	96.90	96.90	0.44	0.002	13.83	0.053	Emulsified Asphalt
NJ	Hunterdon	34019	2461022000	30.61	0.1177	0.118	25.0	25.1	30.00	0.1154	0.115	0.98	0.00	96.90	96.90	0.93	0.004	29.07	0.112	Emulsified Asphalt
NJ	Mercer	34021	2461022000	36.83	0.1417	0.142	25.0	25.1	36.10	0.1388	0.139	0.98	0.00	96.90	96.90	1.12	0.004	34.98	0.134	Emulsified Asphalt
NJ	Middlesex	34023	2461022000	52.86	0.2033	0.203	25.0	25.1	51.81	0.1993	0.199	0.98	0.00	96.90	96.90	1.61	0.006	50.21	0.193	Emulsified Asphalt
NJ	Monmouth	34025	2461022000	67.11	0.2581	0.258	25.0	25.1	65.77	0.2530	0.253	0.98	0.00	96.90	96.90	2.04	0.008	63.73	0.245	Emulsified Asphalt
NJ	Morris	34027	2461022000	51.37	0.1976	0.198	25.0	25.1	50.35	0.1936	0.194	0.98	0.00	96.90	96.90	1.56	0.006	48.79	0.188	Emulsified Asphalt
NJ	Ocean	34029	2461022000	61.15	0.2352	0.235	25.0	25.1	59.94	0.2305	0.231	0.98	0.00	96.90	96.90	1.86	0.007	58.08	0.223	Emulsified Asphalt
NJ	Passaic	34031	2461022000	29.00	0.1116	0.112	25.0	25.1	28.43	0.1093	0.109	0.98	0.00	96.90	96.90	0.88	0.003	27.55	0.106	Emulsified Asphalt
NJ	Salem	34033	2461022000	18.98	0.0730	0.073	25.0	25.1	18.60	0.0716	0.072	0.98	0.00	96.90	96.90	0.58	0.002	18.03	0.069	Emulsified Asphalt
NJ	Somerset	34035	2461022000	34.43	0.1324	0.132	25.0	25.1	33.75	0.1298	0.130	0.98	0.00	96.90	96.90	1.05	0.004	32.70	0.126	Emulsified Asphalt
NJ	Sussex	34037	2461022000	29.85	0.1148	0.115	25.0	25.1	29.26	0.1125	0.113	0.98	0.00	96.90	96.90	0.91	0.003	28.35	0.109	Emulsified Asphalt
NJ	Union	34039	2461022000	31.39	0.1207	0.121	25.0	25.1	30.76	0.1183	0.118	0.98	0.00	96.90	96.90	0.95	0.004	29.81	0.115	Emulsified Asphalt
NJ	Warren	34041	2461022000	25.78	0.0992	0.099	25.0	25.1	25.27	0.0972	0.097	0.98	0.00	96.90	96.90	0.78	0.003	24.48	0.094	Emulsified Asphalt
NY	Albany	36001	2461022000	333.24	Missing	0.919	Missing	25.1	396.09	Missing	1.093	1.19	0.00	90.00	90.00	39.61	0.109	356.48	0.983	Emulsified Asphalt
NY	Allegany	36003	2461022000	23.85	Missing	0.066	Missing	25.1	28.35	Missing	0.078	1.19	0.00	90.00	90.00	2.84	0.008	25.52	0.070	Emulsified Asphalt
NY	Bronx	36005	2461022000	16.81	Missing	0.046	Missing	25.1	19.98	Missing	0.055	1.19	0.00	90.00	90.00	2.00	0.006	17.98	0.050	Emulsified Asphalt
NY	Broome	36007	2461022000	433.02	Missing	1.194	Missing	25.1	514.69	Missing	1.420	1.19	0.00	90.00	90.00	51.47	0.142	463.22	1.278	Emulsified Asphalt
NY	Cattaraugus	36009	2461022000	33.26	Missing	0.092	Missing	25.1	39.53	Missing	0.109	1.19	0.00	90.00	90.00	3.95	0.011	35.58	0.098	Emulsified Asphalt
NY	Cayuga	36011	2461022000	31.76	Missing	0.088	Missing	25.1	37.75	Missing	0.104	1.19	0.00	90.00	90.00	3.78	0.010	33.98	0.094	Emulsified Asphalt
NY	Chautauqua	36013	2461022000	157.89	Missing	0.435	Missing	25.1	187.66	Missing	0.518	1.19	0.00	90.00	90.00	18.77	0.052	168.90	0.466	Emulsified Asphalt
NY	Chemung	36015	2461022000	170.37	Missing	0.470	Missing	25.1	202.50	Missing	0.559	1.19	0.00	90.00	90.00	20.25	0.056	182.25	0.503	Emulsified Asphalt
NY	Chenango	36017	2461022000	46.13	Missing	0.127	Missing	25.1	54.83	Missing	0.151	1.19	0.00	90.00	90.00	5.48	0.015	49.34	0.136	Emulsified Asphalt
NY	Clinton	36019	2461022000	164.57	Missing	0.454	Missing	25.1	195.61	Missing	0.540	1.19	0.00	90.00	90.00	19.56	0.054	176.05	0.486	Emulsified Asphalt
NY	Columbia	36021	2461022000	11.42	Missing	0.032	Missing	25.1	13.58	Missing	0.037	1.19	0.00	90.00	90.00	1.36	0.004	12.22	0.034	Emulsified Asphalt
NY	Cortland	36023	2461022000	7.96	Missing	0.022	Missing	25.1	9.46	Missing	0.026	1.19	0.00	90.00	90.00	0.95	0.003	8.51	0.023	Emulsified Asphalt
NY	Delaware	36025	2461022000	37.86	Missing	0.104	Missing	25.1	45.00	Missing	0.124	1.19	0.00	90.00	90.00	4.50	0.012	40.50	0.112	Emulsified Asphalt
NY	Dutchess	36027	2461022000	38.61	Missing	0.106	Missing	25.1	45.89	Missing	0.127	1.19	0.00	90.00	90.00	4.59	0.013	41.30	0.114	Emulsified Asphalt
NY	Erie	36029	2461022000	208.84	Missing	0.576	Missing	25.1	248.22	Missing	0.685	1.19	0.00	90.00	90.00	24.82	0.068	223.40	0.616	Emulsified Asphalt
NY	Essex	36031	2461022000	15.32	Missing	0.042	Missing	25.1	18.21	Missing	0.050	1.19	0.00	90.00	90.00	1.82	0.005	16.39	0.045	Emulsified Asphalt
NY	Franklin	36033	2461022000	8.23	Missing	0.023	Missing	25.1	9.78	Missing	0.027	1.19	0.00	90.00	90.00	0.98	0.003	8.80	0.024	Emulsified Asphalt
NY	Fulton	36035	2461022000	26.34	Missing	0.073	Missing	25.1	31.31	Missing	0.086	1.19	0.00	90.00	90.00	3.13	0.009	28.17	0.078	Emulsified Asphalt
NY	Genesee	36037	2461022000	83.98	Missing	0.232	Missing	25.1	99.82	Missing	0.275	1.19	0.00	90.00	90.00	9.98	0.028	89.84	0.248	Emulsified Asphalt
NY	Greene	36039	2461022000	11.62	Missing	0.032	Missing	25.1	13.81	Missing	0.038	1.19	0.00	90.00	90.00	1.38	0.004	12.43	0.034	Emulsified Asphalt
NY	Herkimer	36043	2461022000	7.06	Missing	0.019	Missing	25.1	8.39	Missing	0.023	1.19	0.00	90.00	90.00	0.84	0.002	7.55	0.021	Emulsified Asphalt
NY	Jefferson	36045	2461022000	14.66	Missing	0.040	Missing	25.1	17.43	Missing	0.048	1.19	0.00	90.00	90.00	1.74	0.005	15.69	0.043	Emulsified Asphalt
NY	Kings	36047	2461022000	0.27	Missing	0.001	Missing	25.1	0.33	Missing	0.001	1.19	0.00	90.00	90.00	0.03	0.000	0.29	0.001	Emulsified Asphalt
NY	Lewis	36049	2461022000	49.44	Missing	0.136	Missing	25.1	58.76	Missing	0.162	1.19	0.00	90.00	90.00	5.88	0.016	52.88	0.146	Emulsified Asphalt
NY	Livingston	36051	2461022000	16.50	Missing	0.046	Missing	25.1	19.61	Missing	0.054	1.19	0.00	90.00	90.00	1.96	0.005	17.65	0.049	Emulsified Asphalt
NY	Madison	36053	2461022000	20.10	Missing	0.055	Missing	25.1	23.89	Missing	0.066	1.19	0.00	90.00	90.00	2.39	0.007	21.50	0.059	Emulsified Asphalt
NY	Monroe	36055	2461022000	150.39	Missing	0.415	Missing	25.1	178.75	Missing	0.493	1.19	0.00	90.00	90.00	17.88	0.049	160.88	0.444	Emulsified Asphalt
NY	Montgomery	36057	2461022000	27.05	Missing	0.075	Missing	25.1	32.15	Missing	0.089	1.19	0.00	90.00	90.00	3.22	0.009	28.94	0.080	Emulsified Asphalt
NY	Nassau	36059	2461022000	876.27	Missing	2.417	Missing	25.1	1,041.54	Missing	2.873	1.19	0.00	90.00	90.00	104.15	0.287	937.39	2.586	Emulsified Asphalt
NY	New York	36061	2461022000	27.33	Missing	0.075	Missing	25.1	32.48	Missing	0.090	1.19	0.00	90.00	90.00	3.25	0.009	29.23	0.081	Emulsified Asphalt
NY	Niagara	36063	2461022000	12.41	Missing	0.034	Missing	25.1	14.75	Missing	0.041	1.19	0.00	90.00	90.00	1.48	0.004	13.28	0.037	Emulsified Asphalt
NY	Oneida	36065	2461022000	324.89	Missing	0.896	Missing	25.1	386.17	Missing	1.065	1.19	0.00	90.00	90.00	38.62	0.107	347.55	0.959	Emulsified Asphalt
NY	Onondaga	36067	2461022000	177.16	Missing	0.489	Missing	25.1	210.57	Missing	0.581	1.19	0.00	90.00	90.00	21.06	0.058	189.51	0.523	Emulsified Asphalt
NY	Ontario	36069	2461022000	50.76	Missing	0.140	Missing	25.1	60.34	Missing	0.166	1.19	0.00	90.00	90.00	6.03	0.017	54.30	0.150	Emulsified Asphalt
NY	Orange	36071	2461022000	456.14	Missing	1.258	Missing	25.1	542.17	Missing	1.495	1.19	0.00	90.00	90.00	54.22	0.150	487.95	1.346	Emulsified Asphalt
NY	Orleans	36073	2461022000	30.27	Missing	0.084	Missing	25.1	35.98	Missing	0.099	1.19	0.00	90.00	90.00	3.60	0.010	32.39	0.089	Emulsified Asphalt

**ASPHALT PAVING**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description		
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Annual (tpy)	Summer Day Calculated (tpd)		Annual (tpy)	Summer Day (tpd)
NY	Oswego	36075	2461022000	347.15	Missing	0.958	Missing	25.1	412.63	Missing	1.138	1.19	0.00	90.00	90.00	41.26	0.114	371.36	1.024	Emulsified Asphalt
NY	Otsego	36077	2461022000	37.54	Missing	0.104	Missing	25.1	44.62	Missing	0.123	1.19	0.00	90.00	90.00	4.46	0.012	40.16	0.111	Emulsified Asphalt
NY	Putnam	36079	2461022000	10.26	Missing	0.028	Missing	25.1	12.19	Missing	0.034	1.19	0.00	90.00	90.00	1.22	0.003	10.97	0.030	Emulsified Asphalt
NY	Queens	36081	2461022000	89.92	Missing	0.248	Missing	25.1	106.88	Missing	0.295	1.19	0.00	90.00	90.00	10.69	0.029	96.20	0.265	Emulsified Asphalt
NY	Rensselaer	36083	2461022000	39.50	Missing	0.109	Missing	25.1	46.95	Missing	0.129	1.19	0.00	90.00	90.00	4.69	0.013	42.25	0.117	Emulsified Asphalt
NY	Richmond	36085	2461022000	41.32	Missing	0.114	Missing	25.1	49.11	Missing	0.135	1.19	0.00	90.00	90.00	4.91	0.014	44.20	0.122	Emulsified Asphalt
NY	St. Lawrence	36089	2461022000	40.71	Missing	0.112	Missing	25.1	48.39	Missing	0.133	1.19	0.00	90.00	90.00	4.84	0.013	43.55	0.120	Emulsified Asphalt
NY	Saratoga	36091	2461022000	51.79	Missing	0.143	Missing	25.1	61.56	Missing	0.170	1.19	0.00	90.00	90.00	6.16	0.017	55.41	0.153	Emulsified Asphalt
NY	Schenectady	36093	2461022000	85.67	Missing	0.236	Missing	25.1	101.83	Missing	0.281	1.19	0.00	90.00	90.00	10.18	0.028	91.65	0.253	Emulsified Asphalt
NY	Schoharie	36095	2461022000	35.05	Missing	0.097	Missing	25.1	41.66	Missing	0.115	1.19	0.00	90.00	90.00	4.17	0.011	37.50	0.103	Emulsified Asphalt
NY	Steuben	36101	2461022000	15.59	Missing	0.043	Missing	25.1	18.53	Missing	0.051	1.19	0.00	90.00	90.00	1.85	0.005	16.68	0.046	Emulsified Asphalt
NY	Suffolk	36103	2461022000	170.18	Missing	0.469	Missing	25.1	202.28	Missing	0.558	1.19	0.00	90.00	90.00	20.23	0.056	182.05	0.502	Emulsified Asphalt
NY	Sullivan	36105	2461022000	80.97	Missing	0.223	Missing	25.1	96.24	Missing	0.265	1.19	0.00	90.00	90.00	9.62	0.027	86.62	0.239	Emulsified Asphalt
NY	Tioga	36107	2461022000	4.93	Missing	0.014	Missing	25.1	5.86	Missing	0.016	1.19	0.00	90.00	90.00	0.59	0.002	5.27	0.015	Emulsified Asphalt
NY	Tompkins	36109	2461022000	33.79	Missing	0.093	Missing	25.1	40.17	Missing	0.111	1.19	0.00	90.00	90.00	4.02	0.011	36.15	0.100	Emulsified Asphalt
NY	Ulster	36111	2461022000	36.53	Missing	0.101	Missing	25.1	43.42	Missing	0.120	1.19	0.00	90.00	90.00	4.34	0.012	39.08	0.108	Emulsified Asphalt
NY	Warren	36113	2461022000	2.24	Missing	0.006	Missing	25.1	2.66	Missing	0.007	1.19	0.00	90.00	90.00	0.27	0.001	2.40	0.007	Emulsified Asphalt
NY	Washington	36115	2461022000	11.83	Missing	0.033	Missing	25.1	14.06	Missing	0.039	1.19	0.00	90.00	90.00	1.41	0.004	12.66	0.035	Emulsified Asphalt
NY	Wayne	36117	2461022000	20.39	Missing	0.056	Missing	25.1	24.23	Missing	0.067	1.19	0.00	90.00	90.00	2.42	0.007	21.81	0.060	Emulsified Asphalt
NY	Westchester	36119	2461022000	298.67	Missing	0.824	Missing	25.1	355.00	Missing	0.979	1.19	0.00	90.00	90.00	35.50	0.098	319.50	0.881	Emulsified Asphalt
NY	Yates	36123	2461022000	11.30	Missing	0.031	Missing	25.1	13.43	Missing	0.037	1.19	0.00	90.00	90.00	1.34	0.004	12.09	0.033	Emulsified Asphalt
PA	Adams	42001	2461022000	24.47	0.1009	0.101	38.0	25.1	29.44	0.1214	0.121	1.20	0.00	90.00	90.00	2.94	0.012	26.49	0.109	Emulsified Asphalt
PA	Allegheny	42003	2461022000	57.18	0.2359	0.236	38.0	25.1	68.79	0.2838	0.284	1.20	0.00	90.00	90.00	6.88	0.028	61.91	0.255	Emulsified Asphalt
PA	Armstrong	42005	2461022000	28.93	0.1193	0.119	38.0	25.1	34.80	0.1436	0.144	1.20	0.00	90.00	90.00	3.48	0.014	31.32	0.129	Emulsified Asphalt
PA	Beaver	42007	2461022000	28.48	0.1175	0.118	38.0	25.1	34.26	0.1413	0.141	1.20	0.00	90.00	90.00	3.43	0.014	30.83	0.127	Emulsified Asphalt
PA	Bedford	42009	2461022000	37.69	0.1555	0.156	38.0	25.1	45.35	0.1871	0.187	1.20	0.00	90.00	90.00	4.53	0.019	40.81	0.168	Emulsified Asphalt
PA	Berks	42011	2461022000	42.51	0.1754	0.175	38.0	25.1	51.15	0.2110	0.211	1.20	0.00	90.00	90.00	5.11	0.021	46.03	0.190	Emulsified Asphalt
PA	Blair	42013	2461022000	18.59	0.0767	0.077	38.0	25.1	22.36	0.0922	0.092	1.20	0.00	90.00	90.00	2.24	0.009	20.12	0.083	Emulsified Asphalt
PA	Bradford	42015	2461022000	39.34	0.1623	0.162	38.0	25.1	47.32	0.1952	0.195	1.20	0.00	90.00	90.00	4.73	0.020	42.59	0.176	Emulsified Asphalt
PA	Bucks	42017	2461022000	50.24	0.2072	0.207	38.0	25.1	60.44	0.2493	0.249	1.20	0.00	90.00	90.00	6.04	0.025	54.40	0.224	Emulsified Asphalt
PA	Butler	42019	2461022000	32.67	0.1348	0.135	38.0	25.1	39.30	0.1621	0.162	1.20	0.00	90.00	90.00	3.93	0.016	35.37	0.146	Emulsified Asphalt
PA	Cambria	42021	2461022000	30.77	0.1269	0.127	38.0	25.1	37.02	0.1527	0.153	1.20	0.00	90.00	90.00	3.70	0.015	33.32	0.137	Emulsified Asphalt
PA	Cameron	42023	2461022000	4.96	0.0204	0.020	38.0	25.1	5.96	0.0246	0.025	1.20	0.00	90.00	90.00	0.60	0.002	5.37	0.022	Emulsified Asphalt
PA	Carbon	42025	2461022000	15.09	0.0623	0.062	38.0	25.1	18.16	0.0749	0.075	1.20	0.00	90.00	90.00	1.82	0.007	16.34	0.067	Emulsified Asphalt
PA	Centre	42027	2461022000	25.73	0.1061	0.106	38.0	25.1	30.95	0.1277	0.128	1.20	0.00	90.00	90.00	3.10	0.013	27.86	0.115	Emulsified Asphalt
PA	Chester	42029	2461022000	49.09	0.2025	0.203	38.0	25.1	59.06	0.2436	0.244	1.20	0.00	90.00	90.00	5.91	0.024	53.15	0.219	Emulsified Asphalt
PA	Clarion	42031	2461022000	20.46	0.0844	0.084	38.0	25.1	24.61	0.1015	0.102	1.20	0.00	90.00	90.00	2.46	0.010	22.15	0.091	Emulsified Asphalt
PA	Clearfield	42033	2461022000	36.29	0.1497	0.150	38.0	25.1	43.67	0.1801	0.180	1.20	0.00	90.00	90.00	4.37	0.018	39.30	0.162	Emulsified Asphalt
PA	Clinton	42035	2461022000	12.86	0.0531	0.053	38.0	25.1	15.48	0.0638	0.064	1.20	0.00	90.00	90.00	1.55	0.006	13.93	0.057	Emulsified Asphalt
PA	Columbia	42037	2461022000	22.12	0.0913	0.091	38.0	25.1	26.62	0.1098	0.110	1.20	0.00	90.00	90.00	2.66	0.011	23.95	0.099	Emulsified Asphalt
PA	Crawford	42039	2461022000	39.94	0.1648	0.165	38.0	25.1	48.06	0.1982	0.198	1.20	0.00	90.00	90.00	4.81	0.020	43.25	0.178	Emulsified Asphalt
PA	Cumberland	42041	2461022000	30.80	0.1270	0.127	38.0	25.1	37.05	0.1528	0.153	1.20	0.00	90.00	90.00	3.71	0.015	33.35	0.138	Emulsified Asphalt
PA	Dauphin	42043	2461022000	26.27	0.1084	0.108	38.0	25.1	31.60	0.1304	0.130	1.20	0.00	90.00	90.00	3.16	0.013	28.44	0.117	Emulsified Asphalt
PA	Delaware	42045	2461022000	26.85	0.1108	0.111	38.0	25.1	32.31	0.1333	0.133	1.20	0.00	90.00	90.00	3.23	0.013	29.08	0.120	Emulsified Asphalt
PA	Elk	42047	2461022000	12.71	0.0524	0.052	38.0	25.1	15.29	0.0631	0.063	1.20	0.00	90.00	90.00	1.53	0.006	13.76	0.057	Emulsified Asphalt
PA	Erie	42049	2461022000	34.22	0.1412	0.141	38.0	25.1	41.17	0.1698	0.170	1.20	0.00	90.00	90.00	4.12	0.017	37.05	0.153	Emulsified Asphalt
PA	Fayette	42051	2461022000	33.97	0.1401	0.140	38.0	25.1	40.87	0.1686	0.169	1.20	0.00	90.00	90.00	4.09	0.017	36.79	0.152	Emulsified Asphalt
PA	Forest	42053	2461022000	8.47	0.0349	0.035	38.0	25.1	10.19	0.0420	0.042	1.20	0.00	90.00	90.00	1.02	0.004	9.17	0.038	Emulsified Asphalt
PA	Franklin	42055	2461022000	27.51	0.1135	0.114	38.0	25.1	33.09	0.1365	0.137	1.20	0.00	90.00	90.00	3.31	0.014	29.78	0.123	Emulsified Asphalt
PA	Fulton	42057	2461022000	18.45	0.0761	0.076	38.0	25.1	22.20	0.0916	0.092	1.20	0.00	90.00	90.00	2.22	0.009	19.98	0.082	Emulsified Asphalt
PA	Greene	42059	2461022000	25.48	0.1051	0.105	38.0	25.1	30.65	0.1265	0.127	1.20	0.00	90.00	90.00	3.07	0.013	27.59	0.114	Emulsified Asphalt
PA	Huntingdon	42061	2461022000	26.63	0.1098	0.110	38.0	25.1	32.04	0.1322	0.132	1.20	0.00	90.00	90.00	3.20	0.013	28.83	0.119	Emulsified Asphalt
PA	Indiana	42063	2461022000	36.38	0.1501	0.150	38.0	25.1	43.77	0.1806	0.181	1.20	0.00	90.00	90.00	4.38	0.018	39.40	0.163	Emulsified Asphalt
PA	Jefferson	42065	2461022000	25.21	0.1040	0.104	38.0	25.1	30.33	0.1251	0.125	1.20	0.00	90.00	90.00	3.03	0.013	27.30	0.113	Emulsified Asphalt
PA	Juniata	42067	2461022000	15.23	0.0628	0.063	38.0	25.1	18.32	0.0756	0.076	1.20	0.00	90.00	90.00	1.83	0.008	16.49	0.068	Emulsified Asphalt
PA	Lackawanna	42069	2461022000	28.66	0.1182	0.118	38.0	25.1	34.48	0.1422	0.142	1.20	0.00	90.00	90.00	3.45	0.014	31.03	0.128	Emulsified Asphalt
PA	Lancaster	42071	2461022000	47.94	0.1978	0.198	38.0	25.1	57.68	0.2379	0.238	1.20	0.00	90.00	90.00	5.77	0.024	51.91	0.214	Emulsified Asphalt
PA	Lawrence	42073	2461022000	16.58	0.0684	0.068	38.0	25.1	19.95	0.0823										

**ASPHALT PAVING**

				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions				
State	County	FIPS	SCC	Summer Day from Summer Day			Summer Season	Summer Season	Summer Day from Summer Day			Growth Factor	2009 OTB/OTW	2009 BOTW Annual Control Factor	2009 BOTW Summer Control Factor	Summer Day		Annual (tpy)	Summer Day (tpd)	SCC Description
				Annual (tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	Annual (tpy)	Inventory (tpd)	Calculated (tpd)		Incremental Control Factor			Annual (tpy)	Calculated (tpd)			
PA	Lehigh	42077	2461022000	27.58	0.1137	0.114	38.0	25.1	33.18	0.1369	0.137	1.20	0.00	90.00	90.00	3.32	0.014	29.86	0.123	Emulsified Asphalt
PA	Luzerne	42079	2461022000	41.61	0.1716	0.172	38.0	25.1	50.06	0.2065	0.207	1.20	0.00	90.00	90.00	5.01	0.021	45.06	0.186	Emulsified Asphalt
PA	Lycoming	42081	2461022000	33.16	0.1368	0.137	38.0	25.1	39.90	0.1646	0.165	1.20	0.00	90.00	90.00	3.99	0.016	35.91	0.148	Emulsified Asphalt
PA	McKean	42083	2461022000	16.40	0.0677	0.068	38.0	25.1	19.73	0.0814	0.081	1.20	0.00	90.00	90.00	1.97	0.008	17.76	0.073	Emulsified Asphalt
PA	Mercer	42085	2461022000	34.56	0.1426	0.143	38.0	25.1	41.58	0.1715	0.172	1.20	0.00	90.00	90.00	4.16	0.017	37.42	0.154	Emulsified Asphalt
PA	Mifflin	42087	2461022000	10.43	0.0430	0.043	38.0	25.1	12.55	0.0518	0.052	1.20	0.00	90.00	90.00	1.25	0.005	11.29	0.047	Emulsified Asphalt
PA	Monroe	42089	2461022000	24.92	0.1028	0.103	38.0	25.1	29.98	0.1237	0.124	1.20	0.00	90.00	90.00	3.00	0.012	26.98	0.111	Emulsified Asphalt
PA	Montgomery	42091	2461022000	42.65	0.1759	0.176	38.0	25.1	51.31	0.2116	0.212	1.20	0.00	90.00	90.00	5.13	0.021	46.18	0.190	Emulsified Asphalt
PA	Montour	42093	2461022000	7.82	0.0322	0.032	38.0	25.1	9.41	0.0388	0.039	1.20	0.00	90.00	90.00	0.94	0.004	8.46	0.035	Emulsified Asphalt
PA	Northampton	42095	2461022000	22.87	0.0943	0.094	38.0	25.1	27.51	0.1135	0.114	1.20	0.00	90.00	90.00	2.75	0.011	24.76	0.102	Emulsified Asphalt
PA	Northumberland	42097	2461022000	24.74	0.1020	0.102	38.0	25.1	29.76	0.1228	0.123	1.20	0.00	90.00	90.00	2.98	0.012	26.78	0.111	Emulsified Asphalt
PA	Perry	42099	2461022000	18.74	0.0773	0.077	38.0	25.1	22.55	0.0930	0.093	1.20	0.00	90.00	90.00	2.26	0.009	20.30	0.084	Emulsified Asphalt
PA	Philadelphia	42101	2461022000	25.75	0.1062	0.106	38.0	25.1	30.98	0.1278	0.128	1.20	0.00	90.00	90.00	3.10	0.013	27.88	0.115	Emulsified Asphalt
PA	Pike	42103	2461022000	16.96	0.0700	0.070	38.0	25.1	20.41	0.0842	0.084	1.20	0.00	90.00	90.00	2.04	0.008	18.37	0.076	Emulsified Asphalt
PA	Potter	42105	2461022000	17.93	0.0740	0.074	38.0	25.1	21.58	0.0890	0.089	1.20	0.00	90.00	90.00	2.16	0.009	19.42	0.080	Emulsified Asphalt
PA	Schuylkill	42107	2461022000	30.53	0.1259	0.126	38.0	25.1	36.73	0.1515	0.152	1.20	0.00	90.00	90.00	3.67	0.015	33.05	0.136	Emulsified Asphalt
PA	Snyder	42109	2461022000	14.26	0.0588	0.059	38.0	25.1	17.16	0.0708	0.071	1.20	0.00	90.00	90.00	1.72	0.007	15.44	0.064	Emulsified Asphalt
PA	Somerset	42111	2461022000	43.32	0.1787	0.179	38.0	25.1	52.12	0.2150	0.215	1.20	0.00	90.00	90.00	5.21	0.022	46.91	0.194	Emulsified Asphalt
PA	Sullivan	42113	2461022000	10.34	0.0427	0.043	38.0	25.1	12.44	0.0513	0.051	1.20	0.00	90.00	90.00	1.24	0.005	11.20	0.046	Emulsified Asphalt
PA	Susquehanna	42115	2461022000	33.88	0.1398	0.140	38.0	25.1	40.76	0.1682	0.168	1.20	0.00	90.00	90.00	4.08	0.017	36.69	0.151	Emulsified Asphalt
PA	Tioga	42117	2461022000	27.35	0.1128	0.113	38.0	25.1	32.90	0.1357	0.136	1.20	0.00	90.00	90.00	3.29	0.014	29.61	0.122	Emulsified Asphalt
PA	Union	42119	2461022000	13.13	0.0542	0.054	38.0	25.1	15.80	0.0652	0.065	1.20	0.00	90.00	90.00	1.58	0.007	14.22	0.059	Emulsified Asphalt
PA	Venango	42121	2461022000	23.88	0.0985	0.099	38.0	25.1	28.73	0.1185	0.119	1.20	0.00	90.00	90.00	2.87	0.012	25.86	0.107	Emulsified Asphalt
PA	Warren	42123	2461022000	23.43	0.0966	0.097	38.0	25.1	28.19	0.1163	0.116	1.20	0.00	90.00	90.00	2.82	0.012	25.37	0.105	Emulsified Asphalt
PA	Washington	42125	2461022000	51.50	0.2124	0.212	38.0	25.1	61.96	0.2556	0.256	1.20	0.00	90.00	90.00	6.20	0.026	55.76	0.230	Emulsified Asphalt
PA	Wayne	42127	2461022000	31.11	0.1283	0.128	38.0	25.1	37.43	0.1544	0.154	1.20	0.00	90.00	90.00	3.74	0.015	33.69	0.139	Emulsified Asphalt
PA	Westmoreland	42129	2461022000	59.43	0.2452	0.245	38.0	25.1	71.50	0.2949	0.295	1.20	0.00	90.00	90.00	7.15	0.029	64.35	0.265	Emulsified Asphalt
PA	Wyoming	42131	2461022000	16.11	0.0664	0.066	38.0	25.1	19.38	0.0799	0.080	1.20	0.00	90.00	90.00	1.94	0.008	17.44	0.072	Emulsified Asphalt
PA	York	42133	2461022000	54.56	0.2251	0.225	38.0	25.1	65.65	0.2708	0.271	1.20	0.00	90.00	90.00	6.56	0.027	59.08	0.244	Emulsified Asphalt
RI	Bristol	44001	2461022000	1.97	0.0485	0.049	25.0	25.1	2.41	0.0594	0.059	1.23	0.00	90.00	90.00	0.24	0.006	2.17	0.053	Emulsified Asphalt
RI	Kent	44003	2461022000	6.31	0.1550	0.155	25.0	25.1	7.73	0.1899	0.190	1.23	0.00	90.00	90.00	0.77	0.019	6.96	0.171	Emulsified Asphalt
RI	Newport	44005	2461022000	3.15	0.0775	0.078	0.0	25.1	3.86	0.0950	0.095	1.23	0.00	90.00	90.00	0.39	0.009	3.47	0.085	Emulsified Asphalt
RI	Providence	44007	2461022000	23.26	0.5718	0.572	25.0	25.1	28.50	0.7006	0.701	1.23	0.00	90.00	90.00	2.85	0.070	25.65	0.631	Emulsified Asphalt
RI	Washington	44009	2461022000	4.73	0.1163	0.116	25.0	25.1	5.80	0.1425	0.142	1.23	0.00	90.00	90.00	0.58	0.014	5.22	0.128	Emulsified Asphalt
VA	Arlington	51013	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
VA	Fairfax	51059	2461022000	0.24	Missing	0.001	25.0	25.1	0.30	Missing	0.001	0.00	0.00	90.00	90.00	0.03	0.000	0.27	0.001	Emulsified Asphalt
VA	Loudoun	51107	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
VA	Prince William	51153	2461022000	0.02	Missing	0.000	25.0	25.1	0.02	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.02	0.000	Emulsified Asphalt
VA	Stafford	51179	2461022000	0.16	Missing	0.000	25.0	25.1	0.19	Missing	0.001	0.00	0.00	90.00	90.00	0.02	0.000	0.17	0.000	Emulsified Asphalt
VA	Alexandria	51510	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
VA	Fairfax City	51600	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
VA	Falls Church	51610	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
VA	Manassas City	51683	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
VA	Manassas Park City	51685	2461022000	0.00	Missing	0.000	25.0	25.1	0.00	Missing	0.000	0.00	0.00	90.00	90.00	0.00	0.000	0.00	0.000	Emulsified Asphalt
MANEVU				19,280.02		54.10			22,815.27		61.86					12,083.52	4.06	10,731.75	57.81	

COLUMN	COLUMN DESCRIPTIONS
A,B,C	State abbreviation, County Name, FIPS state/county code
D	SCC-Source Classification Code
E	VOC 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
F	VOC 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS) VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
G	
H	Summer season percentage from NIF Emission Process (EP) file
I	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
J	Blank

COLUMN	COLUMN DESCRIPTIONS
K	VOC 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
L	VOC 2009 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
M	VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
N	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
O	Incremental Control Factor for 2009 (used in MANEVU/VISTAS Emission Projections)
P	Incremental Control Factor (percent reduction due to OTC 2006 Control Measure)
Q, R	VOC 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW control factor/100))
S, T	VOC 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)

SCC: 24-40-020-xxx

**Adhesives and Sealants**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions				2009 VOC OTB/OTW Emissions				2009 BOTW Emissions		2009 BOTW Reductions		SCC Description			
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)		Summer Day Calculated (tpd)		
CT	Fairfield	09001	2440020000	441.56	Missing	1.232	Missing	25.4	606.23	Missing	1.692	1.37	0.00	64.40	215.82	0.602	390.41	1.090	Adhesive (Industrial) Application
CT	Hartford	09003	2440020000	423.67	Missing	1.183	Missing	25.4	581.66	Missing	1.624	1.37	0.00	64.40	207.07	0.578	374.59	1.046	Adhesive (Industrial) Application
CT	Litchfield	09005	2440020000	146.19	Missing	0.408	Missing	25.4	200.71	Missing	0.560	1.37	0.00	64.40	71.45	0.199	129.26	0.361	Adhesive (Industrial) Application
CT	Middlesex	09007	2440020000	117.52	Missing	0.328	Missing	25.4	161.34	Missing	0.450	1.37	0.00	64.40	57.44	0.160	103.90	0.290	Adhesive (Industrial) Application
CT	New Haven	09009	2440020000	287.40	Missing	0.802	Missing	25.4	394.58	Missing	1.101	1.37	0.00	64.40	140.47	0.392	254.11	0.709	Adhesive (Industrial) Application
CT	New London	09011	2440020000	122.62	Missing	0.342	Missing	25.4	168.35	Missing	0.470	1.37	0.00	64.40	59.93	0.167	108.42	0.303	Adhesive (Industrial) Application
CT	Tolland	09013	2440020000	41.49	Missing	0.116	Missing	25.4	56.97	Missing	0.159	1.37	0.00	64.40	20.28	0.057	36.69	0.102	Adhesive (Industrial) Application
CT	Windham	09015	2440020000	133.65	Missing	0.373	Missing	25.4	183.49	Missing	0.512	1.37	0.00	64.40	65.32	0.182	118.17	0.330	Adhesive (Industrial) Application
DE	Kent	10001	2440020000	101.78	Missing	0.284	Missing	25.4	123.09	Missing	0.344	1.21	0.00	64.40	43.82	0.122	79.27	0.221	Adhesive (Industrial) Application
DE	New Castle	10003	2440020000	316.69	Missing	0.884	Missing	25.4	382.99	Missing	1.069	1.21	0.00	64.40	136.35	0.381	246.65	0.688	Adhesive (Industrial) Application
DE	Sussex	10005	2440020000	54.36	Missing	0.152	Missing	25.4	65.75	Missing	0.184	1.21	0.00	64.40	23.41	0.065	42.34	0.118	Adhesive (Industrial) Application
DC	Washington	11001	2440020000	62.88	Missing	0.176	Missing	25.4	70.55	Missing	0.197	1.12	0.00	64.40	25.12	0.070	45.43	0.127	Adhesive (Industrial) Application
ME	Androscoggin	23001	2440020000	129.97	Missing	0.357	25.0	25.4	166.63	Missing	0.458	1.28	0.00	64.40	59.32	0.163	107.31	0.295	Adhesive (Industrial) Application
ME	Aroostook	23003	2440020000	67.05	Missing	0.184	25.0	25.4	85.96	Missing	0.236	1.28	0.00	64.40	30.60	0.084	55.36	0.152	Adhesive (Industrial) Application
ME	Cumberland	23005	2440020000	191.92	Missing	0.527	25.0	25.4	246.05	Missing	0.676	1.28	0.00	64.40	87.59	0.241	158.45	0.435	Adhesive (Industrial) Application
ME	Franklin	23007	2440020000	55.94	Missing	0.154	25.0	25.4	71.72	Missing	0.197	1.28	0.00	64.40	25.53	0.070	46.19	0.127	Adhesive (Industrial) Application
ME	Hancock	23009	2440020000	31.30	Missing	0.086	25.0	25.4	40.13	Missing	0.110	1.28	0.00	64.40	14.29	0.039	25.84	0.071	Adhesive (Industrial) Application
ME	Kennebec	23011	2440020000	83.37	Missing	0.229	25.0	25.4	106.88	Missing	0.294	1.28	0.00	64.40	38.05	0.105	68.83	0.189	Adhesive (Industrial) Application
ME	Knox	23013	2440020000	31.03	Missing	0.085	25.0	25.4	39.78	Missing	0.109	1.28	0.00	64.40	14.16	0.039	25.62	0.070	Adhesive (Industrial) Application
ME	Lincoln	23015	2440020000	9.66	Missing	0.027	25.0	25.4	12.38	Missing	0.034	1.28	0.00	64.40	4.41	0.012	7.98	0.022	Adhesive (Industrial) Application
ME	Oxford	23017	2440020000	53.79	Missing	0.148	25.0	25.4	68.96	Missing	0.189	1.28	0.00	64.40	24.55	0.067	44.41	0.122	Adhesive (Industrial) Application
ME	Penobscot	23019	2440020000	150.42	Missing	0.413	25.0	25.4	192.84	Missing	0.530	1.28	0.00	64.40	68.65	0.189	124.19	0.341	Adhesive (Industrial) Application
ME	Piscataquis	23021	2440020000	29.21	Missing	0.080	25.0	25.4	37.45	Missing	0.103	1.28	0.00	64.40	13.33	0.037	24.12	0.066	Adhesive (Industrial) Application
ME	Sagadahoc	23023	2440020000	55.03	Missing	0.151	25.0	25.4	70.55	Missing	0.194	1.28	0.00	64.40	25.12	0.069	45.43	0.125	Adhesive (Industrial) Application
ME	Somerset	23025	2440020000	59.00	Missing	0.162	25.0	25.4	75.64	Missing	0.208	1.28	0.00	64.40	26.93	0.074	48.71	0.134	Adhesive (Industrial) Application
ME	Waldo	23027	2440020000	13.53	Missing	0.037	25.0	25.4	17.35	Missing	0.048	1.28	0.00	64.40	6.18	0.017	11.17	0.031	Adhesive (Industrial) Application
ME	Washington	23029	2440020000	21.53	Missing	0.059	25.0	25.4	27.60	Missing	0.076	1.28	0.00	64.40	9.83	0.027	17.78	0.049	Adhesive (Industrial) Application
ME	York	23031	2440020000	135.77	Missing	0.373	25.0	25.4	174.06	Missing	0.478	1.28	0.00	64.40	61.97	0.170	112.10	0.308	Adhesive (Industrial) Application
MD	Allegany	24001	2440020000	39.33	Missing	0.110	Missing	25.4	51.32	Missing	0.143	1.30	0.00	64.40	18.27	0.051	33.05	0.092	Adhesive (Industrial) Application
MD	Anne Arundel	24003	2440020000	201.72	Missing	0.563	Missing	25.4	263.25	Missing	0.735	1.30	0.00	64.40	93.72	0.262	169.53	0.473	Adhesive (Industrial) Application
MD	Baltimore	24005	2440020000	559.49	Missing	1.562	Missing	25.4	730.12	Missing	2.038	1.30	0.00	64.40	259.92	0.726	470.20	1.312	Adhesive (Industrial) Application
MD	Calvert	24009	2440020000	13.12	Missing	0.037	Missing	25.4	17.13	Missing	0.048	1.30	0.00	64.40	6.10	0.017	11.03	0.031	Adhesive (Industrial) Application
MD	Caroline	24011	2440020000	122.81	Missing	0.343	Missing	25.4	160.26	Missing	0.447	1.30	0.00	64.40	57.05	0.159	103.21	0.288	Adhesive (Industrial) Application
MD	Carroll	24013	2440020000	69.55	Missing	0.194	Missing	25.4	90.76	Missing	0.253	1.30	0.00	64.40	32.31	0.090	58.45	0.163	Adhesive (Industrial) Application
MD	Cecil	24015	2440020000	45.36	Missing	0.127	Missing	25.4	59.19	Missing	0.165	1.30	0.00	64.40	21.07	0.059	38.12	0.106	Adhesive (Industrial) Application
MD	Charles	24017	2440020000	56.88	Missing	0.159	Missing	25.4	74.22	Missing	0.207	1.30	0.00	64.40	26.42	0.074	47.80	0.133	Adhesive (Industrial) Application
MD	Dorchester	24019	2440020000	19.16	Missing	0.053	Missing	25.4	25.00	Missing	0.070	1.30	0.00	64.40	8.90	0.025	16.10	0.045	Adhesive (Industrial) Application
MD	Frederick	24021	2440020000	86.05	Missing	0.240	Missing	25.4	112.29	Missing	0.313	1.30	0.00	64.40	39.98	0.112	72.32	0.202	Adhesive (Industrial) Application
MD	Garrett	24023	2440020000	17.81	Missing	0.050	Missing	25.4	23.24	Missing	0.065	1.30	0.00	64.40	8.27	0.023	14.96	0.042	Adhesive (Industrial) Application

**Adhesives and Sealants**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)		Summer Day (tpd)
MD	Harford	24025	2440020000	80.41	Missing	0.224	Missing	25.4	104.93	Missing	0.293	1.30	0.00	64.40	37.36	0.104	67.58	0.189	Adhesive (Industrial) Application
MD	Howard	24027	2440020000	75.82	Missing	0.212	Missing	25.4	98.94	Missing	0.276	1.30	0.00	64.40	35.22	0.098	63.72	0.178	Adhesive (Industrial) Application
MD	Kent	24029	2440020000	5.29	Missing	0.015	Missing	25.4	6.91	Missing	0.019	1.30	0.00	64.40	2.46	0.007	4.45	0.012	Adhesive (Industrial) Application
MD	Montgomery	24031	2440020000	187.47	Missing	0.523	Missing	25.4	244.64	Missing	0.683	1.30	0.00	64.40	87.09	0.243	157.55	0.440	Adhesive (Industrial) Application
MD	Prince Georges	24033	2440020000	242.06	Missing	0.676	Missing	25.4	315.89	Missing	0.882	1.30	0.00	64.40	112.46	0.314	203.43	0.568	Adhesive (Industrial) Application
MD	Queen Annes	24035	2440020000	8.99	Missing	0.025	Missing	25.4	11.73	Missing	0.033	1.30	0.00	64.40	4.18	0.012	7.55	0.021	Adhesive (Industrial) Application
MD	St. Marys	24037	2440020000	21.71	Missing	0.061	Missing	25.4	28.33	Missing	0.079	1.30	0.00	64.40	10.09	0.028	18.25	0.051	Adhesive (Industrial) Application
MD	Somerset	24039	2440020000	1.48	Missing	0.004	Missing	25.4	1.93	Missing	0.005	1.30	0.00	64.40	0.69	0.002	1.24	0.003	Adhesive (Industrial) Application
MD	Talbot	24041	2440020000	31.19	Missing	0.087	Missing	25.4	40.71	Missing	0.114	1.30	0.00	64.40	14.49	0.040	26.22	0.073	Adhesive (Industrial) Application
MD	Washington	24043	2440020000	111.08	Missing	0.310	Missing	25.4	144.96	Missing	0.405	1.30	0.00	64.40	51.61	0.144	93.35	0.261	Adhesive (Industrial) Application
MD	Wicomico	24045	2440020000	84.70	Missing	0.236	Missing	25.4	110.53	Missing	0.309	1.30	0.00	64.40	39.35	0.110	71.18	0.199	Adhesive (Industrial) Application
MD	Worcester	24047	2440020000	17.48	Missing	0.049	Missing	25.4	22.81	Missing	0.064	1.30	0.00	64.40	8.12	0.023	14.69	0.041	Adhesive (Industrial) Application
MD	Baltimore City	24510	2440020000	330.13	Missing	0.921	Missing	25.4	430.81	Missing	1.202	1.30	0.00	64.40	153.37	0.428	277.44	0.774	Adhesive (Industrial) Application
MA	Barnstable	25001	2440020000	125.19	0.3430	0.343	Missing	25.4	172.67	0.4731	0.473	1.38	0.00	64.40	61.47	0.168	111.20	0.305	Adhesive (Industrial) Application
MA	Berkshire	25003	2440020000	73.32	0.2009	0.201	Missing	25.4	101.13	0.2771	0.277	1.38	0.00	64.40	36.00	0.099	65.13	0.178	Adhesive (Industrial) Application
MA	Bristol	25005	2440020000	299.12	0.8195	0.820	Missing	25.4	412.58	1.1304	1.130	1.38	0.00	64.40	146.88	0.402	265.70	0.728	Adhesive (Industrial) Application
MA	Dukes	25007	2440020000	8.48	0.0232	0.023	Missing	25.4	11.70	0.0320	0.032	1.38	0.00	64.40	4.16	0.011	7.53	0.021	Adhesive (Industrial) Application
MA	Essex	25009	2440020000	405.09	1.1098	1.110	Missing	25.4	558.75	1.5308	1.531	1.38	0.00	64.40	198.91	0.545	359.83	0.986	Adhesive (Industrial) Application
MA	Franklin	25011	2440020000	39.57	0.1084	0.108	Missing	25.4	54.58	0.1495	0.150	1.38	0.00	64.40	19.43	0.053	35.15	0.096	Adhesive (Industrial) Application
MA	Hampden	25013	2440020000	252.79	0.6926	0.693	Missing	25.4	348.68	0.9553	0.955	1.38	0.00	64.40	124.13	0.340	224.55	0.615	Adhesive (Industrial) Application
MA	Hampshire	25015	2440020000	83.94	0.2300	0.230	Missing	25.4	115.78	0.3172	0.317	1.38	0.00	64.40	41.22	0.113	74.56	0.204	Adhesive (Industrial) Application
MA	Middlesex	25017	2440020000	807.78	2.2131	2.213	Missing	25.4	1,114.17	3.0525	3.053	1.38	0.00	64.40	396.64	1.087	717.52	1.966	Adhesive (Industrial) Application
MA	Nantucket	25019	2440020000	5.43	0.0149	0.015	Missing	25.4	7.49	0.0205	0.021	1.38	0.00	64.40	2.67	0.007	4.83	0.013	Adhesive (Industrial) Application
MA	Norfolk	25021	2440020000	359.54	0.9850	0.985	Missing	25.4	495.91	1.3587	1.359	1.38	0.00	64.40	176.55	0.484	319.37	0.875	Adhesive (Industrial) Application
MA	Plymouth	25023	2440020000	266.54	0.7302	0.730	Missing	25.4	367.64	1.0072	1.007	1.38	0.00	64.40	130.88	0.359	236.76	0.649	Adhesive (Industrial) Application
MA	Suffolk	25025	2440020000	376.85	1.0325	1.033	Missing	25.4	519.79	1.4241	1.424	1.38	0.00	64.40	185.05	0.507	334.75	0.917	Adhesive (Industrial) Application
MA	Worcester	25027	2440020000	423.25	1.1596	1.160	Missing	25.4	583.79	1.5994	1.599	1.38	0.00	64.40	207.83	0.569	375.96	1.030	Adhesive (Industrial) Application
NH	Belknap	33001	2440020000	35.01	Missing	0.096	25.0	25.4	51.67	Missing	0.142	1.48	0.00	64.40	18.39	0.051	33.28	0.091	Adhesive (Industrial) Application
NH	Carroll	33003	2440020000	9.32	Missing	0.026	25.0	25.4	13.76	Missing	0.038	1.48	0.00	64.40	4.90	0.013	8.86	0.024	Adhesive (Industrial) Application
NH	Cheshire	33005	2440020000	58.91	Missing	0.162	25.0	25.4	86.94	Missing	0.239	1.48	0.00	64.40	30.95	0.085	55.99	0.154	Adhesive (Industrial) Application
NH	Coos	33007	2440020000	36.45	Missing	0.100	25.0	25.4	53.80	Missing	0.148	1.48	0.00	64.40	19.15	0.053	34.64	0.095	Adhesive (Industrial) Application
NH	Grafton	33009	2440020000	51.26	Missing	0.141	25.0	25.4	75.65	Missing	0.208	1.48	0.00	64.40	26.93	0.074	48.72	0.134	Adhesive (Industrial) Application
NH	Hillsborough	33011	2440020000	303.75	Missing	0.834	25.0	25.4	448.30	Missing	1.232	1.48	0.00	64.40	159.59	0.438	288.70	0.793	Adhesive (Industrial) Application
NH	Merrimack	33013	2440020000	83.67	Missing	0.230	25.0	25.4	123.49	Missing	0.339	1.48	0.00	64.40	43.96	0.121	79.53	0.218	Adhesive (Industrial) Application
NH	Rockingham	33015	2440020000	115.32	Missing	0.317	25.0	25.4	170.20	Missing	0.468	1.48	0.00	64.40	60.59	0.166	109.61	0.301	Adhesive (Industrial) Application
NH	Strafford	33017	2440020000	11.41	Missing	0.031	25.0	25.4	16.84	Missing	0.046	1.48	0.00	64.40	5.99	0.016	10.84	0.030	Adhesive (Industrial) Application
NH	Sullivan	33019	2440020000	35.22	Missing	0.097	25.0	25.4	51.98	Missing	0.143	1.48	0.00	64.40	18.50	0.051	33.48	0.092	Adhesive (Industrial) Application
NJ	Atlantic	34001	2440020000	138.73	0.4186	0.419	27.0	25.4	140.26	0.4232	0.423	1.01	0.00	64.40	49.93	0.151	90.33	0.273	Adhesive (Industrial) Application
NJ	Bergen	34003	2440020000	488.92	1.4751	1.475	27.0	25.4	494.31	1.4913	1.491	1.01	0.00	64.40	175.97	0.531	318.33	0.960	Adhesive (Industrial) Application
NJ	Burlington	34005	2440020000	236.25	0.7128	0.713	27.0	25.4	238.86	0.7206	0.721	1.01	0.00	64.40	85.03	0.257	153.82	0.464	Adhesive (Industrial) Application
NJ	Camden	34007	2440020000	280.54	0.8464	0.846	27.0	25.4	283.63	0.8557	0.856	1.01	0.00	64.40	100.97	0.305	182.66	0.551	Adhesive (Industrial) Application
NJ	Cape May	34009	2440020000	58.49	0.1765	0.177	27.0	25.4	59.13	0.1784	0.178	1.01	0.00	64.40	21.05	0.064	38.08	0.115	Adhesive (Industrial) Application
NJ	Cumberland	34011	2440020000	80.65	0.2433	0.243	27.0	25.4	81.54	0.2460	0.246	1.01	0.00	64.40	29.03	0.088	52.51	0.158	Adhesive (Industrial) Application
NJ	Essex	34013	2440020000	439.06	1.3247	1.325	27.0	25.4	443.90	1.3393	1.339	1.01	0.00	64.40	158.03	0.477	285.87	0.863	Adhesive (Industrial) Application
NJ	Gloucester	34015	2440020000	142.45	0.4298	0.430	27.0	25.4	144.02	0.4345	0.435	1.01	0.00	64.40	51.27	0.155	92.75	0.280	Adhesive (Industrial) Application
NJ	Hudson	34017	2440020000	339.55	1.0244	1.024	27.0	25.4	343.29	1.0357	1.036	1.01	0.00	64.40	122.21	0.369	221.08	0.667	Adhesive (Industrial) Application
NJ	Hunterdon	34019	2440020000	68.67	0.2072	0.207	27.0	25.4	69.43	0.2095	0.210	1.01	0.00	64.40	24.72	0.075	44.71	0.135	Adhesive (Industrial) Application
NJ	Mercer	34021	2440020000	195.41	0.5896	0.590	27.0	25.4	197.57	0.5961	0.596	1.01	0.00	64.40	70.33	0.212	127.23	0.384	Adhesive (Industrial) Application
NJ	Middlesex	34023	2440020000	418.98	1.2641	1.264	27.0	25.4	423.59	1.2780	1.278	1.01	0.00	64.40	150.80	0.455	272.79	0.823	Adhesive (Industrial) Application
NJ	Monmouth	34025	2440020000	347.60	1.0487	1.049	27.0	25.4	351.44	1.0603	1.060	1.01	0.00	64.40	125.11	0.377	226.33	0.683	Adhesive (Industrial) Application
NJ	Morris	34027	2440020000	271.72	0.8198	0.820	27.0	25.4	274.72	0.8288	0.829	1.01	0.00	64.40	97.80	0.295	176.92	0.534	Adhesive (Industrial) Application
NJ	Ocean	34029	2440020000	294.94	0.8899	0.890	27.0	25.4	298.20	0.8997	0.900	1.01	0.00	64.40	106.16	0.320	192.04	0.579	Adhesive (Industrial) Application
NJ	Passaic	34031	2440020000	271.67	0.8196	0.820	27.0	25.4	274.67	0.8287	0.829	1.01	0.00	64.40	97.78	0.295	176.89	0.534	Adhesive (Industrial) Application
NJ	Salem	34033	2440020000	36.10	0.1089	0.109	27.0	25.4	36.50	0.1101	0.110	1.01	0.00	64.40	12.99	0.039	23.51	0.071	Adhesive (Industrial) Application
NJ	Somerset	34035	2440020000	165.99	0.5008	0.501	27.0	25.4	167.82	0.5063	0.506	1.01	0.00	64.40	59.75	0.180	108.08	0.326	Adhesive (Industrial) Application
NJ	Sussex	34037	2440020000	80.25	0.2421	0.242	27.0	25.4	81.14	0.2448	0.245	1.01	0.00	64.40	28.89	0.087	52.25	0.158	Adhesive (Industrial) Application
NJ	Union	34039	2440020000	288.40	0.8701	0.870	27.0	25.4	291.58	0.8797	0.880	1.01	0.00	64.40	103.80	0.313	187.78	0.567	Adhesive (Industrial) Application
NJ	Warren	34041	2440020000	57.30	0.1729	0.173	27.0	25.4	57.94	0.1748	0.175	1.01	0.00	64.40	20.63	0.062	37.31	0.113	Adhesive (Industrial) Application
NY	Albany	36001	2440020000	109.78	Missing	0.302	25.0	25.4	148.89	Missing	0.409	1.36	0.00	64.40	53.00	0.146	95.88	0.263	Adhesive (Industrial) Application



**Adhesives and Sealants**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)		Summer Day (tpd)
NY	Allegany	36003	2440020000	25.12	Missing	0.069	25.0	25.4	34.07	Missing	0.094	1.36	0.00	64.40	12.13	0.033	21.94	0.060	Adhesive (Industrial) Application
NY	Bronx	36005	2440020000	154.90	Missing	0.426	25.0	25.4	210.08	Missing	0.577	1.36	0.00	64.40	74.79	0.205	135.29	0.372	Adhesive (Industrial) Application
NY	Broome	36007	2440020000	222.89	Missing	0.612	25.0	25.4	302.29	Missing	0.830	1.36	0.00	64.40	107.61	0.296	194.67	0.535	Adhesive (Industrial) Application
NY	Cattaraugus	36009	2440020000	59.64	Missing	0.164	25.0	25.4	80.88	Missing	0.222	1.36	0.00	64.40	28.79	0.079	52.09	0.143	Adhesive (Industrial) Application
NY	Cayuga	36011	2440020000	39.97	Missing	0.110	25.0	25.4	54.21	Missing	0.149	1.36	0.00	64.40	19.30	0.053	34.91	0.096	Adhesive (Industrial) Application
NY	Chautauqua	36013	2440020000	114.07	Missing	0.313	25.0	25.4	154.70	Missing	0.425	1.36	0.00	64.40	55.07	0.151	99.63	0.274	Adhesive (Industrial) Application
NY	Chemung	36015	2440020000	59.20	Missing	0.163	25.0	25.4	80.29	Missing	0.221	1.36	0.00	64.40	28.58	0.079	51.71	0.142	Adhesive (Industrial) Application
NY	Chenango	36017	2440020000	46.58	Missing	0.128	25.0	25.4	63.17	Missing	0.174	1.36	0.00	64.40	22.49	0.062	40.68	0.112	Adhesive (Industrial) Application
NY	Clinton	36019	2440020000	29.48	Missing	0.081	25.0	25.4	39.98	Missing	0.110	1.36	0.00	64.40	14.23	0.039	25.75	0.071	Adhesive (Industrial) Application
NY	Columbia	36021	2440020000	21.03	Missing	0.058	25.0	25.4	28.52	Missing	0.078	1.36	0.00	64.40	10.15	0.028	18.37	0.050	Adhesive (Industrial) Application
NY	Cortland	36023	2440020000	42.42	Missing	0.117	25.0	25.4	57.53	Missing	0.158	1.36	0.00	64.40	20.48	0.056	37.05	0.102	Adhesive (Industrial) Application
NY	Delaware	36025	2440020000	40.17	Missing	0.110	25.0	25.4	54.48	Missing	0.150	1.36	0.00	64.40	19.39	0.053	35.08	0.096	Adhesive (Industrial) Application
NY	Dutchess	36027	2440020000	221.05	Missing	0.607	25.0	25.4	299.79	Missing	0.824	1.36	0.00	64.40	106.73	0.293	193.07	0.530	Adhesive (Industrial) Application
NY	Erie	36029	2440020000	607.52	Missing	1.669	25.0	25.4	823.93	Missing	2.264	1.36	0.00	64.40	293.32	0.806	530.61	1.458	Adhesive (Industrial) Application
NY	Essex	36031	2440020000	11.54	Missing	0.032	25.0	25.4	15.65	Missing	0.043	1.36	0.00	64.40	5.57	0.015	10.08	0.028	Adhesive (Industrial) Application
NY	Franklin	36033	2440020000	9.97	Missing	0.027	25.0	25.4	13.52	Missing	0.037	1.36	0.00	64.40	4.81	0.013	8.71	0.024	Adhesive (Industrial) Application
NY	Fulton	36035	2440020000	44.50	Missing	0.122	25.0	25.4	60.35	Missing	0.166	1.36	0.00	64.40	21.49	0.059	38.87	0.107	Adhesive (Industrial) Application
NY	Genesee	36037	2440020000	36.57	Missing	0.100	25.0	25.4	49.60	Missing	0.136	1.36	0.00	64.40	17.66	0.049	31.94	0.088	Adhesive (Industrial) Application
NY	Greene	36039	2440020000	8.53	Missing	0.023	25.0	25.4	11.57	Missing	0.032	1.36	0.00	64.40	4.12	0.011	7.45	0.020	Adhesive (Industrial) Application
NY	Hamilton	36041	2440020000	0.88	Missing	0.002	25.0	25.4	1.19	Missing	0.003	1.36	0.00	64.40	0.42	0.001	0.77	0.002	Adhesive (Industrial) Application
NY	Herkimer	36043	2440020000	38.29	Missing	0.105	25.0	25.4	51.93	Missing	0.143	1.36	0.00	64.40	18.49	0.051	33.44	0.092	Adhesive (Industrial) Application
NY	Jefferson	36045	2440020000	38.41	Missing	0.106	25.0	25.4	52.09	Missing	0.143	1.36	0.00	64.40	18.54	0.051	33.55	0.092	Adhesive (Industrial) Application
NY	Kings	36047	2440020000	503.38	Missing	1.383	25.0	25.4	682.69	Missing	1.876	1.36	0.00	64.40	243.04	0.668	439.65	1.208	Adhesive (Industrial) Application
NY	Lewis	36049	2440020000	14.14	Missing	0.039	25.0	25.4	19.18	Missing	0.053	1.36	0.00	64.40	6.83	0.019	12.35	0.034	Adhesive (Industrial) Application
NY	Livingston	36051	2440020000	24.71	Missing	0.068	25.0	25.4	33.51	Missing	0.092	1.36	0.00	64.40	11.93	0.033	21.58	0.059	Adhesive (Industrial) Application
NY	Madison	36053	2440020000	19.74	Missing	0.054	25.0	25.4	26.77	Missing	0.074	1.36	0.00	64.40	9.53	0.026	17.24	0.047	Adhesive (Industrial) Application
NY	Monroe	36055	2440020000	854.33	Missing	2.347	25.0	25.4	1,158.66	Missing	3.183	1.36	0.00	64.40	412.48	1.133	746.17	2.050	Adhesive (Industrial) Application
NY	Montgomery	36057	2440020000	48.83	Missing	0.134	25.0	25.4	66.22	Missing	0.182	1.36	0.00	64.40	23.58	0.065	42.65	0.117	Adhesive (Industrial) Application
NY	Nassau	36059	2440020000	594.06	Missing	1.632	25.0	25.4	805.67	Missing	2.213	1.36	0.00	64.40	286.82	0.788	518.85	1.425	Adhesive (Industrial) Application
NY	New York	36061	2440020000	1,548.38	Missing	4.254	25.0	25.4	2,099.94	Missing	5.769	1.36	0.00	64.40	747.58	2.054	1352.36	3.715	Adhesive (Industrial) Application
NY	Niagara	36063	2440020000	170.91	Missing	0.470	25.0	25.4	231.79	Missing	0.637	1.36	0.00	64.40	82.52	0.227	149.27	0.410	Adhesive (Industrial) Application
NY	Oneida	36065	2440020000	144.35	Missing	0.397	25.0	25.4	195.77	Missing	0.538	1.36	0.00	64.40	69.69	0.191	126.08	0.346	Adhesive (Industrial) Application
NY	Onondaga	36067	2440020000	331.16	Missing	0.910	25.0	25.4	449.12	Missing	1.234	1.36	0.00	64.40	159.89	0.439	289.24	0.795	Adhesive (Industrial) Application
NY	Ontario	36069	2440020000	53.67	Missing	0.147	25.0	25.4	72.79	Missing	0.200	1.36	0.00	64.40	25.91	0.071	46.88	0.129	Adhesive (Industrial) Application
NY	Orange	36071	2440020000	97.78	Missing	0.269	25.0	25.4	132.61	Missing	0.364	1.36	0.00	64.40	47.21	0.130	85.40	0.235	Adhesive (Industrial) Application
NY	Orleans	36073	2440020000	21.03	Missing	0.058	25.0	25.4	28.52	Missing	0.078	1.36	0.00	64.40	10.15	0.028	18.37	0.050	Adhesive (Industrial) Application
NY	Oswego	36075	2440020000	61.52	Missing	0.169	25.0	25.4	83.43	Missing	0.229	1.36	0.00	64.40	29.70	0.082	53.73	0.148	Adhesive (Industrial) Application
NY	Otsego	36077	2440020000	16.18	Missing	0.044	25.0	25.4	21.94	Missing	0.060	1.36	0.00	64.40	7.81	0.021	14.13	0.039	Adhesive (Industrial) Application
NY	Putnam	36079	2440020000	13.77	Missing	0.038	25.0	25.4	18.68	Missing	0.051	1.36	0.00	64.40	6.65	0.018	12.03	0.033	Adhesive (Industrial) Application
NY	Queens	36081	2440020000	490.29	Missing	1.347	25.0	25.4	664.94	Missing	1.827	1.36	0.00	64.40	236.72	0.650	428.22	1.176	Adhesive (Industrial) Application
NY	Rensselaer	36083	2440020000	47.66	Missing	0.131	25.0	25.4	64.64	Missing	0.178	1.36	0.00	64.40	23.01	0.063	41.63	0.114	Adhesive (Industrial) Application
NY	Richmond	36085	2440020000	26.03	Missing	0.072	25.0	25.4	35.30	Missing	0.097	1.36	0.00	64.40	12.57	0.035	22.73	0.062	Adhesive (Industrial) Application
NY	Rockland	36087	2440020000	118.66	Missing	0.326	25.0	25.4	160.93	Missing	0.442	1.36	0.00	64.40	57.29	0.157	103.64	0.285	Adhesive (Industrial) Application
NY	St. Lawrence	36089	2440020000	39.97	Missing	0.110	25.0	25.4	54.21	Missing	0.149	1.36	0.00	64.40	19.30	0.053	34.91	0.096	Adhesive (Industrial) Application
NY	Saratoga	36091	2440020000	49.11	Missing	0.135	25.0	25.4	66.60	Missing	0.183	1.36	0.00	64.40	23.71	0.065	42.89	0.118	Adhesive (Industrial) Application
NY	Schenectady	36093	2440020000	57.40	Missing	0.158	25.0	25.4	77.85	Missing	0.214	1.36	0.00	64.40	27.71	0.076	50.13	0.138	Adhesive (Industrial) Application
NY	Schoharie	36095	2440020000	5.61	Missing	0.015	25.0	25.4	7.61	Missing	0.021	1.36	0.00	64.40	2.71	0.007	4.90	0.013	Adhesive (Industrial) Application
NY	Schuyler	36097	2440020000	8.05	Missing	0.022	25.0	25.4	10.92	Missing	0.030	1.36	0.00	64.40	3.89	0.011	7.03	0.019	Adhesive (Industrial) Application
NY	Seneca	36099	2440020000	27.83	Missing	0.076	25.0	25.4	37.74	Missing	0.104	1.36	0.00	64.40	13.44	0.037	24.31	0.067	Adhesive (Industrial) Application
NY	Steuben	36101	2440020000	101.05	Missing	0.278	25.0	25.4	137.05	Missing	0.376	1.36	0.00	64.40	48.79	0.134	88.26	0.242	Adhesive (Industrial) Application
NY	Suffolk	36103	2440020000	690.36	Missing	1.897	25.0	25.4	936.28	Missing	2.572	1.36	0.00	64.40	333.31	0.916	602.96	1.656	Adhesive (Industrial) Application
NY	Sullivan	36105	2440020000	7.09	Missing	0.019	25.0	25.4	9.62	Missing	0.026	1.36	0.00	64.40	3.42	0.009	6.19	0.017	Adhesive (Industrial) Application
NY	Tioga	36107	2440020000	58.64	Missing	0.161	25.0	25.4	79.53	Missing	0.218	1.36	0.00	64.40	28.31	0.078	51.22	0.141	Adhesive (Industrial) Application
NY	Tompkins	36109	2440020000	27.55	Missing	0.076	25.0	25.4	37.36	Missing	0.103	1.36	0.00	64.40	13.30	0.037	24.06	0.066	Adhesive (Industrial) Application
NY	Ulster	36111	2440020000	59.44	Missing	0.163	25.0	25.4	80.61	Missing	0.221	1.36	0.00	64.40	28.70	0.079	51.92	0.143	Adhesive (Industrial) Application
NY	Warren	36113	2440020000	40.85	Missing	0.112	25.0	25.4	55.40	Missing	0.152	1.36	0.00	64.40	19.72	0.054	35.68	0.098	Adhesive (Industrial) Application
NY	Washington	36115	2440020000	39.29	Missing	0.108	25.0	25.4	53.29	Missing	0.146	1.36	0.00	64.40	18.97	0.052	34.32	0.094	Adhesive (Industrial) Application
NY	Wayne	36117	2440020000	56.51	Missing	0.155	25.0	25.4	76.64	Missing	0.211	1.36	0.00	64.40	27.28	0.075	49.36	0.136	Adhesive (Industrial) Application
NY	Westchester	36119	2440020000	475.14	Missing	1.305	25.0	25.4	644.39	Missing	1.770	1.36	0.00	64.40	229.40	0.630	414.99	1.140	Adhesive (Industrial) Application

**Adhesives and Sealants**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)		Summer Day (tpd)
NY	Wyoming	36121	2440020000	23.43	Missing	0.064	25.0	25.4	31.78	Missing	0.087	1.36	0.00	64.40	11.31	0.031	20.46	0.056	Adhesive (Industrial) Application
NY	Yates	36123	2440020000	7.09	Missing	0.019	25.0	25.4	9.62	Missing	0.026	1.36	0.00	64.40	3.42	0.009	6.19	0.017	Adhesive (Industrial) Application
PA	Adams	42001	2440020000	67.14	Missing	0.184	25.0	25.4	89.51	Missing	0.246	1.33	0.00	64.40	31.86	0.088	57.64	0.158	Adhesive (Industrial) Application
PA	Allegheny	42003	2440020000	756.21	Missing	2.078	25.0	25.4	1,008.14	Missing	2.770	1.33	0.00	64.40	358.90	0.986	649.24	1.784	Adhesive (Industrial) Application
PA	Armstrong	42005	2440020000	26.48	Missing	0.073	25.0	25.4	35.30	Missing	0.097	1.33	0.00	64.40	12.57	0.035	22.73	0.062	Adhesive (Industrial) Application
PA	Beaver	42007	2440020000	88.06	Missing	0.242	25.0	25.4	117.40	Missing	0.323	1.33	0.00	64.40	41.79	0.115	75.60	0.208	Adhesive (Industrial) Application
PA	Bedford	42009	2440020000	21.78	Missing	0.060	25.0	25.4	29.04	Missing	0.080	1.33	0.00	64.40	10.34	0.028	18.70	0.051	Adhesive (Industrial) Application
PA	Berks	42011	2440020000	424.94	Missing	1.167	25.0	25.4	566.51	Missing	1.556	1.33	0.00	64.40	201.68	0.554	364.83	1.002	Adhesive (Industrial) Application
PA	Blair	42013	2440020000	96.62	Missing	0.265	25.0	25.4	128.81	Missing	0.354	1.33	0.00	64.40	45.86	0.126	82.95	0.228	Adhesive (Industrial) Application
PA	Bradford	42015	2440020000	62.72	Missing	0.172	25.0	25.4	83.62	Missing	0.230	1.33	0.00	64.40	29.77	0.082	53.85	0.148	Adhesive (Industrial) Application
PA	Butler	42019	2440020000	106.94	Missing	0.294	25.0	25.4	142.57	Missing	0.392	1.33	0.00	64.40	50.75	0.139	91.81	0.252	Adhesive (Industrial) Application
PA	Cambria	42021	2440020000	75.51	Missing	0.207	25.0	25.4	100.67	Missing	0.277	1.33	0.00	64.40	35.84	0.098	64.83	0.178	Adhesive (Industrial) Application
PA	Cameron	42023	2440020000	9.22	Missing	0.025	25.0	25.4	12.29	Missing	0.034	1.33	0.00	64.40	4.38	0.012	7.92	0.022	Adhesive (Industrial) Application
PA	Carbon	42025	2440020000	39.75	Missing	0.109	25.0	25.4	52.99	Missing	0.146	1.33	0.00	64.40	18.87	0.052	34.13	0.094	Adhesive (Industrial) Application
PA	Centre	42027	2440020000	73.98	Missing	0.203	25.0	25.4	98.63	Missing	0.271	1.33	0.00	64.40	35.11	0.096	63.52	0.174	Adhesive (Industrial) Application
PA	Chester	42029	2440020000	262.07	Missing	0.720	25.0	25.4	349.38	Missing	0.960	1.33	0.00	64.40	124.38	0.342	225.00	0.618	Adhesive (Industrial) Application
PA	Clarion	42031	2440020000	22.44	Missing	0.062	25.0	25.4	29.92	Missing	0.082	1.33	0.00	64.40	10.65	0.029	19.27	0.053	Adhesive (Industrial) Application
PA	Clearfield	42033	2440020000	46.60	Missing	0.128	25.0	25.4	62.12	Missing	0.171	1.33	0.00	64.40	22.12	0.061	40.01	0.110	Adhesive (Industrial) Application
PA	Clinton	42035	2440020000	34.19	Missing	0.094	25.0	25.4	45.58	Missing	0.125	1.33	0.00	64.40	16.23	0.045	29.35	0.081	Adhesive (Industrial) Application
PA	Columbia	42037	2440020000	86.96	Missing	0.239	25.0	25.4	115.93	Missing	0.318	1.33	0.00	64.40	41.27	0.113	74.66	0.205	Adhesive (Industrial) Application
PA	Crawford	42039	2440020000	74.27	Missing	0.204	25.0	25.4	99.01	Missing	0.272	1.33	0.00	64.40	35.25	0.097	63.76	0.175	Adhesive (Industrial) Application
PA	Cumberland	42041	2440020000	156.62	Missing	0.430	25.0	25.4	208.80	Missing	0.574	1.33	0.00	64.40	74.33	0.204	134.47	0.369	Adhesive (Industrial) Application
PA	Dauphin	42043	2440020000	208.02	Missing	0.571	25.0	25.4	277.32	Missing	0.762	1.33	0.00	64.40	98.73	0.271	178.60	0.491	Adhesive (Industrial) Application
PA	Delaware	42045	2440020000	302.60	Missing	0.831	25.0	25.4	403.41	Missing	1.108	1.33	0.00	64.40	143.61	0.395	259.80	0.714	Adhesive (Industrial) Application
PA	Elk	42047	2440020000	63.57	Missing	0.175	25.0	25.4	84.75	Missing	0.233	1.33	0.00	64.40	30.17	0.083	54.58	0.150	Adhesive (Industrial) Application
PA	Erie	42049	2440020000	310.92	Missing	0.854	25.0	25.4	414.50	Missing	1.139	1.33	0.00	64.40	147.56	0.405	266.94	0.733	Adhesive (Industrial) Application
PA	Fayette	42051	2440020000	50.35	Missing	0.138	25.0	25.4	67.12	Missing	0.184	1.33	0.00	64.40	23.90	0.066	43.23	0.119	Adhesive (Industrial) Application
PA	Forest	42053	2440020000	2.23	Missing	0.006	25.0	25.4	2.97	Missing	0.008	1.33	0.00	64.40	1.06	0.003	1.91	0.005	Adhesive (Industrial) Application
PA	Franklin	42055	2440020000	116.63	Missing	0.320	25.0	25.4	155.49	Missing	0.427	1.33	0.00	64.40	55.35	0.152	100.13	0.275	Adhesive (Industrial) Application
PA	Fulton	42057	2440020000	8.08	Missing	0.022	25.0	25.4	10.77	Missing	0.030	1.33	0.00	64.40	3.83	0.011	6.94	0.019	Adhesive (Industrial) Application
PA	Greene	42059	2440020000	3.61	Missing	0.010	25.0	25.4	4.81	Missing	0.013	1.33	0.00	64.40	1.71	0.005	3.10	0.009	Adhesive (Industrial) Application
PA	Huntingdon	42061	2440020000	28.15	Missing	0.077	25.0	25.4	37.53	Missing	0.103	1.33	0.00	64.40	13.36	0.037	24.17	0.066	Adhesive (Industrial) Application
PA	Indiana	42063	2440020000	37.47	Missing	0.103	25.0	25.4	49.95	Missing	0.137	1.33	0.00	64.40	17.78	0.049	32.17	0.088	Adhesive (Industrial) Application
PA	Jefferson	42065	2440020000	42.56	Missing	0.117	25.0	25.4	56.74	Missing	0.156	1.33	0.00	64.40	20.20	0.055	36.54	0.100	Adhesive (Industrial) Application
PA	Juniata	42067	2440020000	23.25	Missing	0.064	25.0	25.4	31.00	Missing	0.085	1.33	0.00	64.40	11.03	0.030	19.96	0.055	Adhesive (Industrial) Application
PA	Lackawanna	42069	2440020000	224.62	Missing	0.617	25.0	25.4	299.45	Missing	0.823	1.33	0.00	64.40	106.61	0.293	192.85	0.530	Adhesive (Industrial) Application
PA	Lancaster	42071	2440020000	556.79	Missing	1.530	25.0	25.4	742.29	Missing	2.039	1.33	0.00	64.40	264.25	0.726	478.03	1.313	Adhesive (Industrial) Application
PA	Lawrence	42073	2440020000	63.71	Missing	0.175	25.0	25.4	84.94	Missing	0.233	1.33	0.00	64.40	30.24	0.083	54.70	0.150	Adhesive (Industrial) Application
PA	Lebanon	42075	2440020000	104.37	Missing	0.287	25.0	25.4	139.14	Missing	0.382	1.33	0.00	64.40	49.53	0.136	89.61	0.246	Adhesive (Industrial) Application
PA	Lehigh	42077	2440020000	351.67	Missing	0.966	25.0	25.4	468.83	Missing	1.288	1.33	0.00	64.40	166.90	0.459	301.93	0.829	Adhesive (Industrial) Application
PA	Luzerne	42079	2440020000	267.60	Missing	0.735	25.0	25.4	356.75	Missing	0.980	1.33	0.00	64.40	127.00	0.349	229.75	0.631	Adhesive (Industrial) Application
PA	Lycoming	42081	2440020000	152.63	Missing	0.419	25.0	25.4	203.48	Missing	0.559	1.33	0.00	64.40	72.44	0.199	131.04	0.360	Adhesive (Industrial) Application
PA	McKean	42083	2440020000	44.36	Missing	0.122	25.0	25.4	59.14	Missing	0.162	1.33	0.00	64.40	21.05	0.058	38.09	0.105	Adhesive (Industrial) Application
PA	Mercer	42085	2440020000	104.42	Missing	0.287	25.0	25.4	139.21	Missing	0.382	1.33	0.00	64.40	49.56	0.136	89.65	0.246	Adhesive (Industrial) Application
PA	Mifflin	42087	2440020000	51.31	Missing	0.141	25.0	25.4	68.40	Missing	0.188	1.33	0.00	64.40	24.35	0.067	44.05	0.121	Adhesive (Industrial) Application
PA	Monroe	42089	2440020000	45.70	Missing	0.126	25.0	25.4	60.93	Missing	0.167	1.33	0.00	64.40	21.69	0.060	39.24	0.108	Adhesive (Industrial) Application
PA	Montgomery	42091	2440020000	756.94	Missing	2.080	25.0	25.4	1,009.12	Missing	2.772	1.33	0.00	64.40	359.25	0.987	649.87	1.785	Adhesive (Industrial) Application
PA	Montour	42093	2440020000	19.92	Missing	0.055	25.0	25.4	26.56	Missing	0.073	1.33	0.00	64.40	9.45	0.026	17.10	0.047	Adhesive (Industrial) Application
PA	Northampton	42095	2440020000	227.80	Missing	0.626	25.0	25.4	303.69	Missing	0.834	1.33	0.00	64.40	108.11	0.297	195.58	0.537	Adhesive (Industrial) Application
PA	Northumberland	42097	2440020000	99.52	Missing	0.273	25.0	25.4	132.68	Missing	0.364	1.33	0.00	64.40	47.23	0.130	85.44	0.235	Adhesive (Industrial) Application
PA	Perry	42099	2440020000	6.61	Missing	0.018	25.0	25.4	8.81	Missing	0.024	1.33	0.00	64.40	3.14	0.009	5.67	0.016	Adhesive (Industrial) Application
PA	Philadelphia	42101	2440020000	773.19	Missing	2.124	25.0	25.4	1,030.78	Missing	2.832	1.33	0.00	64.40	366.96	1.008	663.82	1.824	Adhesive (Industrial) Application
PA	Pike	42103	2440020000	4.42	Missing	0.012	25.0	25.4	5.89	Missing	0.016	1.33	0.00	64.40	2.10	0.006	3.79	0.010	Adhesive (Industrial) Application
PA	Potter	42105	2440020000	10.94	Missing	0.030	25.0	25.4	14.58	Missing	0.040	1.33	0.00	64.40	5.19	0.014	9.39	0.026	Adhesive (Industrial) Application
PA	Schuylkill	42107	2440020000	159.29	Missing	0.438	25.0	25.4	212.36	Missing	0.583	1.33	0.00	64.40	75.60	0.208	136.76	0.376	Adhesive (Industrial) Application
PA	Snyder	42109	2440020000	22.25	Missing	0.061	25.0	25.4	29.66	Missing	0.081	1.33	0.00	64.40	10.56	0.029	19.10	0.052	Adhesive (Industrial) Application
PA	Somerset	42111	2440020000	44.17	Missing	0.121	25.0	25.4	58.89	Missing	0.162	1.33	0.00	64.40	20.96	0.058	37.92	0.104	Adhesive (Industrial) Application
PA	Sullivan	42113	2440020000	4.99	Missing	0.014	25.0	25.4	6.65	Missing	0.018	1.33	0.00	64.40	2.37	0.007	4.28	0.012	Adhesive (Industrial) Application
PA	Susquehanna	42115	2440020000	27.06	Missing	0.074	25.0	25.4	36.08	Missing	0.099	1.33	0.00	64.40	12.84	0.035	23.23	0.064	Adhesive (Industrial) Application



**Adhesives and Sealants**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			2009 VOC OTB/OTW Emissions			2009 BOTW Emissions			2009 BOTW Reductions		SCC Description				
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor		Annual (tpy)	Summer Day (tpd)		
PA	Tioga	42117	2440020000	26.20	Missing	0.072	25.0	25.4	34.93	Missing	0.096	1.33	0.00	64.40	12.43	0.034	22.49	0.062 Adhesive (Industrial) Application	
PA	Union	42119	2440020000	38.94	Missing	0.107	25.0	25.4	51.91	Missing	0.143	1.33	0.00	64.40	18.48	0.051	33.43	0.092 Adhesive (Industrial) Application	
PA	Venango	42121	2440020000	39.04	Missing	0.107	25.0	25.4	52.05	Missing	0.143	1.33	0.00	64.40	18.53	0.051	33.52	0.092 Adhesive (Industrial) Application	
PA	Warren	42123	2440020000	37.85	Missing	0.104	25.0	25.4	50.46	Missing	0.139	1.33	0.00	64.40	17.96	0.049	32.50	0.089 Adhesive (Industrial) Application	
PA	Washington	42125	2440020000	108.27	Missing	0.297	25.0	25.4	144.34	Missing	0.397	1.33	0.00	64.40	51.39	0.141	92.96	0.255 Adhesive (Industrial) Application	
PA	Wayne	42127	2440020000	19.35	Missing	0.053	25.0	25.4	25.80	Missing	0.071	1.33	0.00	64.40	9.18	0.025	16.61	0.046 Adhesive (Industrial) Application	
PA	Westmoreland	42129	2440020000	232.56	Missing	0.639	25.0	25.4	310.04	Missing	0.852	1.33	0.00	64.40	110.37	0.303	199.66	0.549 Adhesive (Industrial) Application	
PA	Wyoming	42131	2440020000	26.34	Missing	0.072	25.0	25.4	35.12	Missing	0.096	1.33	0.00	64.40	12.50	0.034	22.61	0.062 Adhesive (Industrial) Application	
PA	York	42133	2440020000	442.63	Missing	1.216	25.0	25.4	590.09	Missing	1.621	1.33	0.00	64.40	210.07	0.577	380.02	1.044 Adhesive (Industrial) Application	
RI	Bristol	44001	2440020000	23.90	Missing	0.067	Missing	25.4	32.27	Missing	0.090	1.35	0.00	64.40	11.49	0.032	20.78	0.058 Adhesive (Industrial) Application	
RI	Kent	44003	2440020000	58.29	Missing	0.163	Missing	25.4	78.70	Missing	0.220	1.35	0.00	64.40	28.02	0.078	50.68	0.141 Adhesive (Industrial) Application	
RI	Newport	44005	2440020000	10.64	Missing	0.030	Missing	25.4	14.36	Missing	0.040	1.35	0.00	64.40	5.11	0.014	9.25	0.026 Adhesive (Industrial) Application	
RI	Providence	44007	2440020000	454.95	Missing	1.270	Missing	25.4	614.25	Missing	1.715	1.35	0.00	64.40	218.67	0.610	395.58	1.104 Adhesive (Industrial) Application	
RI	Washington	44009	2440020000	75.33	Missing	0.210	Missing	25.4	101.70	Missing	0.284	1.35	0.00	64.40	36.21	0.101	65.50	0.183 Adhesive (Industrial) Application	
VT	Addison	50001	2440020000	50.71	Missing	0.139	25.0	25.4	72.43	Missing	0.199	1.43	0.00	64.40	25.78	0.071	46.64	0.128 Adhesive (Industrial) Application	
VT	Bennington	50003	2440020000	70.94	Missing	0.195	25.0	25.4	101.32	Missing	0.278	1.43	0.00	64.40	36.07	0.099	65.25	0.179 Adhesive (Industrial) Application	
VT	Caledonia	50005	2440020000	20.75	Missing	0.057	25.0	25.4	29.64	Missing	0.081	1.43	0.00	64.40	10.55	0.029	19.09	0.052 Adhesive (Industrial) Application	
VT	Chittenden	50007	2440020000	289.23	Missing	0.795	25.0	25.4	413.11	Missing	1.135	1.43	0.00	64.40	147.07	0.404	266.04	0.731 Adhesive (Industrial) Application	
VT	Essex	50009	2440020000	17.50	Missing	0.048	25.0	25.4	25.00	Missing	0.069	1.43	0.00	64.40	8.90	0.024	16.10	0.044 Adhesive (Industrial) Application	
VT	Franklin	50011	2440020000	43.20	Missing	0.119	25.0	25.4	61.70	Missing	0.170	1.43	0.00	64.40	21.97	0.060	39.74	0.109 Adhesive (Industrial) Application	
VT	Grand Isle	50013	2440020000	0.43	Missing	0.001	25.0	25.4	0.61	Missing	0.002	1.43	0.00	64.40	0.22	0.001	0.40	0.001 Adhesive (Industrial) Application	
VT	Lamoille	50015	2440020000	11.01	Missing	0.030	25.0	25.4	15.73	Missing	0.043	1.43	0.00	64.40	5.60	0.015	10.13	0.028 Adhesive (Industrial) Application	
VT	Orange	50017	2440020000	34.49	Missing	0.095	25.0	25.4	49.26	Missing	0.135	1.43	0.00	64.40	17.54	0.048	31.72	0.087 Adhesive (Industrial) Application	
VT	Orleans	50019	2440020000	37.65	Missing	0.103	25.0	25.4	53.78	Missing	0.148	1.43	0.00	64.40	19.14	0.053	34.63	0.095 Adhesive (Industrial) Application	
VT	Rutland	50021	2440020000	95.10	Missing	0.261	25.0	25.4	135.83	Missing	0.373	1.43	0.00	64.40	48.36	0.133	87.48	0.240 Adhesive (Industrial) Application	
VT	Washington	50023	2440020000	54.04	Missing	0.148	25.0	25.4	77.19	Missing	0.212	1.43	0.00	64.40	27.48	0.075	49.71	0.137 Adhesive (Industrial) Application	
VT	Windham	50025	2440020000	68.21	Missing	0.187	25.0	25.4	97.42	Missing	0.268	1.43	0.00	64.40	34.68	0.095	62.74	0.172 Adhesive (Industrial) Application	
VT	Windsor	50027	2440020000	53.78	Missing	0.148	25.0	25.4	76.81	Missing	0.211	1.43	0.00	64.40	27.35	0.075	49.47	0.136 Adhesive (Industrial) Application	
VA	Arlington	51013	2440020000	22.98	Missing	0.064	Missing	25.4	29.54	Missing	0.082	0.00	0.00	64.40	10.52	0.029	19.02	0.053 Adhesive (Industrial) Application	
VA	Fairfax	51059	2440020000	204.09	Missing	0.570	Missing	25.4	262.31	Missing	0.732	0.00	0.00	64.40	93.38	0.261	168.93	0.472 Adhesive (Industrial) Application	
VA	Loudoun	51107	2440020000	43.50	Missing	0.121	Missing	25.4	55.92	Missing	0.156	0.00	0.00	64.40	19.91	0.056	36.01	0.101 Adhesive (Industrial) Application	
VA	Prince William	51153	2440020000	70.63	Missing	0.197	Missing	25.4	90.78	Missing	0.253	0.00	0.00	64.40	32.32	0.090	58.46	0.163 Adhesive (Industrial) Application	
VA	Stafford	51179	2440020000	14.35	Missing	0.040	Missing	25.4	18.45	Missing	0.051	0.00	0.00	64.40	6.57	0.018	11.88	0.033 Adhesive (Industrial) Application	
VA	Alexandria	51510	2440020000	33.28	Missing	0.093	Missing	25.4	42.78	Missing	0.119	0.00	0.00	64.40	15.23	0.043	27.55	0.077 Adhesive (Industrial) Application	
VA	Fairfax City	51600	2440020000	26.89	Missing	0.075	Missing	25.4	34.56	Missing	0.096	0.00	0.00	64.40	12.30	0.034	22.26	0.062 Adhesive (Industrial) Application	
VA	Falls Chrch	51610	2440020000	6.80	Missing	0.019	Missing	25.4	8.74	Missing	0.024	0.00	0.00	64.40	3.11	0.009	5.63	0.016 Adhesive (Industrial) Application	
VA	Manassas City	51683	2440020000	11.60	Missing	0.032	Missing	25.4	14.92	Missing	0.042	0.00	0.00	64.40	5.31	0.015	9.61	0.027 Adhesive (Industrial) Application	
VA	Manassas Park City	51685	2440020000	3.52	Missing	0.010	Missing	25.4	4.53	Missing	0.013	0.00	0.00	64.40	1.61	0.005	2.92	0.008 Adhesive (Industrial) Application	
			MANEVU	34,019.38		94.93			44,275.42		123.19				15,762.05	43.86	28,513.37	79.33	

COLUMN	COLUMN DESCRIPTIONS
A-F	State abbreviation, County Name, FIPS state/county code, Site ID, Emission Unit ID, Process ID
G	SCC-Source Classification Code
H	VOC 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
I	VOC 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
J	VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
K	Summer season percentage from NIF Emission Process (EP) file
L	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
M	Total capture/control efficiency from NIF 2002 CE file
N	Blank

COLUMN	COLUMN DESCRIPTIONS
O	VOC 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS B
P	VOC 2009 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
Q	VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in invento 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 day b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
R	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
S	Total capture/control efficiency from NIF 2009 CE file
O	Incremental Control Factor for 2009 (used in MANEVU/VISTAS Emission Projections)
P	Incremental Control Factor (64.4% if uncontrolled, 0% if greater than 85% control system r
Q, R	VOC 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW incremental control fact
S, T	VOC 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)

							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW	
							Summer Day			Summer	Summer	Summer Day			2009		2009 BOTW			
							Annual	from Inventory	Summer Day Calculated	Season Percent	Season Percent	Annual	from Inventory	Summer Day Calculated	Growth Factor	OTB/OTW	Incremental	Annual		
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	(tpy)	(tpd)	(tpd)	NIF EP	SMOKE	Efficiency	(tpy)	(tpd)	(tpd)	02 to 09	TOTAL_EFF	Control Factor	(tpy)	
CT	Hartford	09003	6484	R0131	01	40200701	2.3630	0.0099	0.010	25.0	25.5	0.00	2.2660	0.0090	0.009	0.984	0.00	64.40	0.81	
CT	Hartford	09003	6484	R0132	01	40200701	2.3630	0.0099	0.010	25.0	25.5	0.00	2.2660	0.0090	0.009	0.984	0.00	64.40	0.81	
CT	New Haven	09009	3371	R0263	01	40200701	3.1100	0.0130	0.013	29.0	25.5	98.00	2.7080	0.0110	0.011	0.984	98.00	0.00	2.71	
CT	Windham	09015	0647	P0085	01	40200701	0.1900	0.0010	0.001	25.0	25.5	0.00	0.1820	0.0010	0.001	0.984	0.00	64.40	0.06	
DE	Kent	10001	1000100004	003	2	40200701	2.7100	0.0104	0.010	25.0	25.5	0.00	2.7100	0.0100	0.010	1.000	0.00	64.40	0.96	
DE	Kent	10001	1000100004	005	2	40200701	5.4200	0.0147	0.015	25.0	25.5	0.00	5.4200	0.0150	0.015	1.000	0.00	64.40	1.93	
DE	Kent	10001	1000100004	005	3	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.000	0.00	64.40	0.00	
DE	Kent	10001	1000100004	005	4	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.000	0.00	64.40	0.00	
DE	Kent	10001	1000100004	005	5	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.000	0.00	64.40	0.00	
DE	New Castle	10003	1000300365	002	1	40200710	1.8500	0.0072	0.007	25.0	24.9	0.00	1.8500	0.0070	0.007	1.000	0.00	64.40	0.66	
DE	New Castle	10003	1000300365	002	2	40200706	0.0000	0.0000	0.000	25.0	29.9	0.00	0.0000	0.0000	0.000	1.000	0.00	64.40	0.00	
ME	Androscoggin	23001	2300100076	003	2	40200701	0.2400	0.0006	0.001	24.0	25.5	0.00	0.3130	0.0010	0.001	1.305	0.00	64.40	0.11	
MD	Anne Arundel	24003	003-0250	232	01F232	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Anne Arundel	24003	003-0250	232	01S232	40200701	0.2310	0.0006	0.001	25.0	25.5	0.00	0.2680	0.0010	0.001	1.159	0.00	64.40	0.10	
MD	Baltimore	24005	005-2407	17	01F17	40200701	13.5290	0.0368	0.037	25.0	25.5	0.00	15.6800	0.0520	0.052	1.159	0.00	64.40	5.58	
MD	Baltimore	24005	005-2407	17	01S17	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Baltimore	24005	005-2407	27	01F27	40200701	0.0000	0.0000	0.000	25.0	25.5	95.00	0.0000	0.0000	0.000	1.159	95.00	0.00	0.00	
MD	Baltimore	24005	005-2407	27	01S27	40200701	2.0200	0.0055	0.006	25.0	25.5	95.00	2.3410	0.0080	0.008	1.159	95.00	0.00	2.34	
MD	Baltimore	24005	005-2407	35	01F35	40200701	0.0000	0.0000	0.000	25.0	25.5	95.00	0.0000	0.0000	0.000	1.159	95.00	0.00	0.00	
MD	Baltimore	24005	005-2407	35	01S35	40200701	0.4640	0.0013	0.001	25.0	25.5	95.00	0.5380	0.0020	0.002	1.159	95.00	0.00	0.54	
MD	Harford	24025	025-0006	45	01F45	40200710	0.0000	0.0000	0.000	25.0	24.9	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Harford	24025	025-0006	45	01S45	40200710	0.0000	0.0000	0.000	25.0	24.9	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Harford	24025	025-0006	54	01F54	40200706	5.1800	0.0141	0.014	25.0	29.9	95.00	6.0040	0.0210	0.021	1.159	95.00	0.00	6.00	
MD	Harford	24025	025-0006	54	01S54	40200706	2.6600	0.0072	0.007	25.0	29.9	95.00	3.0830	0.0110	0.011	1.159	95.00	0.00	3.08	
MD	Harford	24025	025-0423	5	01F5	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Harford	24025	025-0423	5	01S5	40200701	4.0900	0.0111	0.011	25.0	25.5	0.00	4.7400	0.0210	0.021	1.159	0.00	64.40	1.69	
MD	Harford	24025	025-0423	6	01F6	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Harford	24025	025-0423	6	01S6	40200701	3.5000	0.0095	0.010	25.0	25.5	0.00	4.0570	0.0250	0.025	1.159	0.00	64.40	1.44	
MD	Harford	24025	025-0423	7	01F7	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00	
MD	Harford	24025	025-0423	7	01S7	40200701	2.5700	0.0070	0.007	25.0	25.5	0.00	2.9790	0.0730	0.073	1.159	0.00	64.40	1.06	
MD	Wicomico	24045	045-0082	12	01F12	40200710	0.5000	0.0014	0.001	25.0	24.9	0.00	0.5800	0.0030	0.003	1.159	0.00	64.40	0.21	

							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MD	Wicomico	24045	045-0082	12	01S12	40200710	0.0000	0.0000	0.000	25.0	24.9	0.00	0.0000	0.0000	0.000	1.159	0.00	64.40	0.00
MA	Bristol	25005	1200077	12	0108	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Bristol	25005	1200100	23	0111	40200701	0.0020	Missing	0.000	25.0	25.5	0.00	0.0030	Missing	0.000	1.425	0.00	64.40	0.00
MA	Bristol	25005	1200100	26	0114	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Bristol	25005	1200100	28	0116	40200701	0.0360	Missing	0.000	25.0	25.5	0.00	0.0510	Missing	0.000	1.425	0.00	64.40	0.02
MA	Bristol	25005	1200101	08	0107	40200701	0.4620	Missing	0.001	25.0	25.5	0.00	0.6580	Missing	0.002	1.425	0.00	64.40	0.23
MA	Bristol	25005	1200101	09	0108	40200706	0.4620	Missing	0.001	25.0	29.9	0.00	0.6580	Missing	0.002	1.425	0.00	64.40	0.23
MA	Bristol	25005	1200101	10	0109	40200701	0.4620	Missing	0.001	25.0	25.5	0.00	0.6580	Missing	0.002	1.425	0.00	64.40	0.23
MA	Bristol	25005	1200101	11	0110	40200701	0.4620	Missing	0.001	25.0	25.5	0.00	0.6580	Missing	0.002	1.425	0.00	64.40	0.23
MA	Bristol	25005	1200101	12	0111	40200701	0.4620	Missing	0.001	25.0	25.5	0.00	0.6580	Missing	0.002	1.425	0.00	64.40	0.23
MA	Bristol	25005	1200183	07	0203	40200701	4.0260	Missing	0.011	25.0	25.5	0.00	5.7380	Missing	0.016	1.425	0.00	64.40	2.04
MA	Bristol	25005	1200388	04	0104	40200701	0.0010	Missing	0.000	25.0	25.5	0.00	0.0010	Missing	0.000	1.425	0.00	64.40	0.00
MA	Bristol	25005	1200388	05	0105	40200701	0.1465	Missing	0.000	25.0	25.5	0.00	0.2090	Missing	0.001	1.425	0.00	64.40	0.07
MA	Bristol	25005	1200388	05	0205	40200701	0.0505	Missing	0.000	25.0	25.5	0.00	0.0720	Missing	0.000	1.425	0.00	64.40	0.03
MA	Bristol	25005	1200509	04	0104	40200701	0.5500	Missing	0.002	25.0	25.5	0.00	0.7840	Missing	0.002	1.425	0.00	64.40	0.28
MA	Bristol	25005	1200585	02	0102	40200710	0.4000	Missing	0.001	25.0	24.9	0.00	0.5700	Missing	0.002	1.425	0.00	64.40	0.20
MA	Bristol	25005	1200673	07	0107	40200710	0.0010	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Bristol	25005	1200707	08	0106	40200710	0.1625	Missing	0.000	25.0	24.9	0.00	0.2320	Missing	0.001	1.425	0.00	64.40	0.08
MA	Bristol	25005	1200851	11	0110	40200710	0.5900	Missing	0.002	25.0	24.9	0.00	0.8410	Missing	0.002	1.425	0.00	64.40	0.30
MA	Essex	25009	1190683	03	0103	40200706	0.1000	Missing	0.000	25.0	29.9	0.00	0.1420	Missing	0.000	1.425	0.00	64.40	0.05
MA	Essex	25009	1190690	09	0108	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210001	08	0105	40200701	2.0000	Missing	0.005	25.0	25.5	97.00	2.8500	Missing	0.008	1.425	97.00	0.00	2.85
MA	Essex	25009	1210001	08	0205	40200701	2.0000	Missing	0.005	25.0	25.5	97.00	2.8500	Missing	0.008	1.425	97.00	0.00	2.85
MA	Essex	25009	1210026	15	0115	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210046	01	0101	40200706	1.0000	Missing	0.003	25.0	29.9	0.00	1.4250	Missing	0.004	1.425	0.00	64.40	0.51
MA	Essex	25009	1210083	05	0104	40200710	0.4745	Missing	0.001	25.0	24.9	0.00	0.6760	Missing	0.002	1.425	0.00	64.40	0.24
MA	Essex	25009	1210093	09	0209	40200701	0.0005	Missing	0.000	22.0	25.5	0.00	0.0010	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210110	01	0101	40200701	1.0000	Missing	0.003	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210212	30	0321	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210212	30	0721	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210212	32	0322	40200706	0.0200	Missing	0.000	25.0	29.9	0.00	0.0290	Missing	0.000	1.425	0.00	64.40	0.01
MA	Essex	25009	1210212	32	0622	40200706	0.0115	Missing	0.000	25.0	29.9	0.00	0.0160	Missing	0.000	1.425	0.00	64.40	0.01
MA	Essex	25009	1210212	32	0922	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210219	03	0102	40200710	3.0000	Missing	0.008	25.0	24.9	99.00	4.2760	Missing	0.012	1.425	99.00	0.00	4.28
MA	Essex	25009	1210276	03	0102	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210332	01	0101	40200701	0.5850	Missing	0.002	25.0	25.5	0.00	0.8340	Missing	0.002	1.425	0.00	64.40	0.30
MA	Essex	25009	1210332	02	0102	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210332	03	0103	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1210341	10	0110	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1211013	07	0105	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1211013	08	0306	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1211013	33	0331	40200701	0.0645	Missing	0.000	25.0	25.5	0.00	0.0920	Missing	0.000	1.425	0.00	64.40	0.03
MA	Essex	25009	1211013	72	0259	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Essex	25009	1211013	89	0253	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Hampden	25013	0420145	16	0112	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Hampden	25013	0420213	01	0201	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Hampden	25013	0420260	02	0102	40200710	0.0010	Missing	0.000	25.0	24.9	0.00	0.0010	Missing	0.000	1.425	0.00	64.40	0.00
MA	Hampden	25013	0420265	06	0105	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Hampden	25013	0420561	01	0101	40200701	21.0000	Missing	0.058	25.0	25.5	0.00	29.9300	Missing	0.082	1.425	0.00	64.40	10.66
MA	Hampden	25013	0420798	05	0105	40200710	4.0000	Missing	0.011	25.0	24.9	0.00	5.7010	Missing	0.016	1.425	0.00	64.40	2.03
MA	Hampden	25013	0420821	10	0106	40200701	0.1600	Missing	0.000	26.0	25.5	0.00	0.2280	Missing	0.001	1.425	0.00	64.40	0.08
MA	Hampshire	25015	0420558	01	0101	40200710	0.0400	Missing	0.000	25.0	24.9	0.00	0.0570	Missing	0.000	1.425	0.00	64.40	0.02

							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Hampshire	25015	0420558	02	0102	40200701	5.0000	Missing	0.014	25.0	25.5	99.00	7.1260	Missing	0.020	1.425	99.00	0.00	7.13
MA	Middlesex	25017	1180795	02	0102	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	03	0103	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	04	0104	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	05	0105	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	06	0106	40200706	0.0000	Missing	0.000	25.0	29.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	07	0107	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	08	0108	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1180795	09	0109	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190355	05	0101	40200706	2.0000	Missing	0.005	25.0	29.9	0.00	2.8500	Missing	0.008	1.425	0.00	64.40	1.01
MA	Middlesex	25017	1190424	04	0104	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	08	0106	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	11	0107	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	20	0110	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	24	0111	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	28	0112	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	32	0213	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190424	37	0117	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190429	06	0106	40200710	0.1305	Missing	0.000	25.0	24.9	0.00	0.1860	Missing	0.001	1.425	0.00	64.40	0.07
MA	Middlesex	25017	1190560	02	0101	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190560	23	0106	40200710	0.3200	Missing	0.001	25.0	24.9	0.00	0.4560	Missing	0.001	1.425	0.00	64.40	0.16
MA	Middlesex	25017	1190585	08	0104	40200706	0.1400	Missing	0.000	25.0	29.9	0.00	0.2000	Missing	0.001	1.425	0.00	64.40	0.07
MA	Middlesex	25017	1190585	17	0106	40200710	0.2300	Missing	0.001	25.0	24.9	0.00	0.3280	Missing	0.001	1.425	0.00	64.40	0.12
MA	Middlesex	25017	1190692	09	0107	40200701	0.0805	Missing	0.000	25.0	25.5	0.00	0.1150	Missing	0.000	1.425	0.00	64.40	0.04
MA	Middlesex	25017	1190692	10	0108	40200701	3.0000	Missing	0.008	25.0	25.5	0.00	4.2760	Missing	0.012	1.425	0.00	64.40	1.52
MA	Middlesex	25017	1190692	11	0108	40200701	0.1070	Missing	0.000	25.0	25.5	0.00	0.1530	Missing	0.000	1.425	0.00	64.40	0.05
MA	Middlesex	25017	1190953	04	0104	40200710	0.1300	Missing	0.000	25.0	24.9	0.00	0.1850	Missing	0.001	1.425	0.00	64.40	0.07
MA	Middlesex	25017	1190999	11	0111	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190999	11	0211	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1190999	13	0313	40200710	0.0005	Missing	0.000	25.0	24.9	0.00	0.0010	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1191104	03	0103	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1191192	05	0104	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1191296	26	0116	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1191296	27	0117	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1191471	03	0102	40200710	1.0000	Missing	0.003	25.0	24.9	97.00	1.4250	Missing	0.004	1.425	97.00	0.00	1.43
MA	Middlesex	25017	1191471	04	0103	40200710	0.0005	Missing	0.000	25.0	24.9	0.00	0.0010	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1191471	07	0105	40200710	5.0000	Missing	0.014	25.0	24.9	97.00	7.1260	Missing	0.020	1.425	97.00	0.00	7.13
MA	Middlesex	25017	1191564	08	0108	40200710	0.0105	Missing	0.000	25.0	24.9	0.00	0.0150	Missing	0.000	1.425	0.00	64.40	0.01
MA	Middlesex	25017	1191844	53	0135	40200710	0.5000	Missing	0.001	25.0	24.9	0.00	0.7130	Missing	0.002	1.425	0.00	64.40	0.25
MA	Middlesex	25017	1191844	53	0335	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1192051	12	0107	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1192051	26	0115	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1210036	03	0103	40200701	0.0475	Missing	0.000	25.0	25.5	0.00	0.0680	Missing	0.000	1.425	0.00	64.40	0.02
MA	Middlesex	25017	1210036	05	0104	40200710	11.0000	Missing	0.030	25.0	24.9	0.00	15.6780	Missing	0.043	1.425	0.00	64.40	5.58
MA	Middlesex	25017	1210036	07	0105	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Middlesex	25017	1210036	08	0106	40200710	54.0000	Missing	0.148	25.0	24.9	90.00	76.9630	Missing	0.211	1.425	90.00	0.00	76.96
MA	Middlesex	25017	1210036	09	0106	40200701	0.0000	Missing	0.000	25.0	25.5	90.00	0.0000	Missing	0.000	1.425	90.00	0.00	0.00
MA	Middlesex	25017	1210036	10	0106	40200701	0.0000	Missing	0.000	25.0	25.5	90.00	0.0000	Missing	0.000	1.425	90.00	0.00	0.00
MA	Middlesex	25017	1210036	11	0107	40200710	20.0000	Missing	0.055	25.0	24.9	96.00	28.5050	Missing	0.078	1.425	96.00	0.00	28.51
MA	Middlesex	25017	1210036	12	0108	40200710	0.0000	Missing	0.000	25.0	24.9	96.00	0.0000	Missing	0.000	1.425	96.00	0.00	0.00
MA	Middlesex	25017	1210036	13	0109	40200710	0.0000	Missing	0.000	25.0	24.9	96.00	0.0000	Missing	0.000	1.425	96.00	0.00	0.00
MA	Middlesex	25017	1210373	01	0101	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10

							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Middlesex	25017	1210373	02	0102	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	03	0103	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	04	0104	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	04	0204	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	05	0105	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	05	0205	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	06	0106	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	06	0206	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210373	09	0109	40200701	0.1520	Missing	0.000	25.0	25.5	0.00	0.2170	Missing	0.001	1.425	0.00	64.40	0.08
MA	Middlesex	25017	1210373	10	0110	40200701	0.1870	Missing	0.001	25.0	25.5	0.00	0.2670	Missing	0.001	1.425	0.00	64.40	0.10
MA	Middlesex	25017	1210912	02	0202	40200710	8.0000	Missing	0.022	25.0	24.9	0.00	11.4020	Missing	0.031	1.425	0.00	64.40	4.06
MA	Norfolk	25021	1190114	15	0112	40200701	48.0000	Missing	0.132	25.0	25.5	97.40	68.4110	Missing	0.188	1.425	97.40	0.00	68.41
MA	Norfolk	25021	1190114	17	0114	40200701	7.0000	Missing	0.019	25.0	25.5	99.00	9.9770	Missing	0.027	1.425	99.00	0.00	9.98
MA	Norfolk	25021	1190319	04	0103	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Norfolk	25021	1190319	11	0111	40200710	0.0715	Missing	0.000	25.0	24.9	0.00	0.1020	Missing	0.000	1.425	0.00	64.40	0.04
MA	Norfolk	25021	1190569	23	0215	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Norfolk	25021	1191170	29	0110	40200701	0.0090	Missing	0.000	25.0	25.5	99.00	0.0130	Missing	0.000	1.425	99.00	0.00	0.01
MA	Norfolk	25021	1192106	03	0103	40200710	5.0000	Missing	0.014	25.0	24.9	0.00	7.1260	Missing	0.020	1.425	0.00	64.40	2.54
MA	Norfolk	25021	1192121	07	0107	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Norfolk	25021	1192131	03	0103	40200710	0.3500	Missing	0.001	25.0	24.9	0.00	0.4990	Missing	0.001	1.425	0.00	64.40	0.18
MA	Norfolk	25021	1192491	07	0107	40200701	0.0130	Missing	0.000	25.0	25.5	0.00	0.0180	Missing	0.000	1.425	0.00	64.40	0.01
MA	Norfolk	25021	1192491	08	0108	40200701	0.2970	Missing	0.001	25.0	25.5	0.00	0.4230	Missing	0.001	1.425	0.00	64.40	0.15
MA	Norfolk	25021	1200125	55	0146	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Norfolk	25021	1200125	56	0147	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Norfolk	25021	1200127	10	0209	40200710	0.1455	Missing	0.000	25.0	24.9	0.00	0.2070	Missing	0.001	1.425	0.00	64.40	0.07
MA	Norfolk	25021	1200228	04	0203	40200710	0.5600	Missing	0.002	25.0	24.9	0.00	0.7980	Missing	0.002	1.425	0.00	64.40	0.28
MA	Norfolk	25021	1200452	04	0102	40200701	0.0910	Missing	0.000	25.0	25.5	0.00	0.1300	Missing	0.000	1.425	0.00	64.40	0.05
MA	Plymouth	25023	1192198	11	0107	40200710	0.0660	Missing	0.000	23.0	24.9	0.00	0.0940	Missing	0.000	1.425	0.00	64.40	0.03
MA	Plymouth	25023	1192198	12	0108	40200710	1.0000	Missing	0.003	25.0	24.9	0.00	1.4250	Missing	0.004	1.425	0.00	64.40	0.51
MA	Plymouth	25023	1192198	19	0109	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Plymouth	25023	1192198	23	0109	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Plymouth	25023	1192198	25	0109	40200710	0.3310	Missing	0.001	25.0	24.9	0.00	0.4720	Missing	0.001	1.425	0.00	64.40	0.17
MA	Plymouth	25023	1192198	26	0109	40200710	0.0555	Missing	0.000	25.0	24.9	0.00	0.0790	Missing	0.000	1.425	0.00	64.40	0.03
MA	Plymouth	25023	1192203	01	0101	40200710	5.8700	Missing	0.016	25.0	24.9	0.00	8.3660	Missing	0.023	1.425	0.00	64.40	2.98
MA	Plymouth	25023	1192237	08	0102	40200710	0.2400	Missing	0.001	25.0	24.9	0.00	0.3420	Missing	0.001	1.425	0.00	64.40	0.12
MA	Plymouth	25023	1192436	04	0103	40200701	1.0000	Missing	0.003	25.0	25.5	98.10	1.4250	Missing	0.004	1.425	98.10	0.00	1.43
MA	Plymouth	25023	1192436	05	0103	40200701	1.0000	Missing	0.003	25.0	25.5	98.10	1.4250	Missing	0.004	1.425	98.10	0.00	1.43
MA	Plymouth	25023	1192436	07	0104	40200701	8.0000	Missing	0.022	25.0	25.5	98.00	11.4020	Missing	0.031	1.425	98.00	0.00	11.40
MA	Plymouth	25023	1192436	09	0105	40200701	2.0000	Missing	0.005	25.0	25.5	0.00	2.8500	Missing	0.008	1.425	0.00	64.40	1.01
MA	Plymouth	25023	1200177	05	0105	40200701	1.0000	Missing	0.003	25.0	25.5	0.00	1.4250	Missing	0.004	1.425	0.00	64.40	0.51
MA	Plymouth	25023	1200637	04	0104	40200710	0.1170	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Plymouth	25023	1200637	07	0105	40200707	0.0075	Missing	0.000	25.0	29.3	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Suffolk	25025	1191397	05	0106	40200701	10.5850	Missing	0.029	25.0	25.5	0.00	15.0860	Missing	0.041	1.425	0.00	64.40	5.37
MA	Suffolk	25025	1191397	06	0107	40200701	14.6260	Missing	0.040	25.0	25.5	0.00	20.8460	Missing	0.057	1.425	0.00	64.40	7.42
MA	Worcester	25027	1180025	01	0301	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180069	05	0102	40200701	1.0000	Missing	0.003	25.0	25.5	98.50	1.4250	Missing	0.004	1.425	98.50	0.00	1.43
MA	Worcester	25027	1180069	06	0102	40200701	0.2095	Missing	0.001	25.0	25.5	98.50	0.2990	Missing	0.001	1.425	98.50	0.00	0.30
MA	Worcester	25027	1180078	03	0102	40200710	3.0000	Missing	0.008	25.0	24.9	97.50	4.2760	Missing	0.012	1.425	97.50	0.00	4.28
MA	Worcester	25027	1180078	05	0102	40200710	3.0000	Missing	0.008	25.0	24.9	97.50	4.2760	Missing	0.012	1.425	97.50	0.00	4.28
MA	Worcester	25027	1180115	17	0209	40200701	2.5000	Missing	0.007	25.0	25.5	0.00	3.5630	Missing	0.010	1.425	0.00	64.40	1.27
MA	Worcester	25027	1180115	25	0311	40200710	0.0275	Missing	0.000	25.0	24.9	0.00	0.0390	Missing	0.000	1.425	0.00	64.40	0.01
MA	Worcester	25027	1180115	36	0117	40200710	1.2500	Missing	0.003	25.0	24.9	0.00	1.7820	Missing	0.005	1.425	0.00	64.40	0.63

							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Worcester	25027	1180115	39	0118	40200701	0.0650	Missing	0.000	25.0	25.5	0.00	0.0930	Missing	0.000	1.425	0.00	64.40	0.03
MA	Worcester	25027	1180115	77	0251	40200710	0.0350	Missing	0.000	25.0	24.9	0.00	0.0500	Missing	0.000	1.425	0.00	64.40	0.02
MA	Worcester	25027	1180225	04	0104	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180265	02	0202	40200701	6.1000	Missing	0.017	25.0	25.5	95.50	8.6940	Missing	0.024	1.425	95.50	0.00	8.69
MA	Worcester	25027	1180265	03	0303	40200701	0.6940	Missing	0.002	25.0	25.5	95.00	0.9890	Missing	0.003	1.425	95.00	0.00	0.99
MA	Worcester	25027	1180265	05	0205	40200701	2.0420	Missing	0.006	25.0	25.5	0.00	2.9100	Missing	0.008	1.425	0.00	64.40	1.04
MA	Worcester	25027	1180265	06	0206	40200701	1.0715	Missing	0.003	25.0	25.5	95.00	1.5270	Missing	0.004	1.425	95.00	0.00	1.53
MA	Worcester	25027	1180265	07	0202	40200701	0.2870	Missing	0.001	25.0	25.5	95.00	0.4090	Missing	0.001	1.425	95.00	0.00	0.41
MA	Worcester	25027	1180310	03	0203	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180310	03	0303	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180470	03	0202	40200701	2.0000	Missing	0.005	25.0	25.5	98.00	2.8500	Missing	0.008	1.425	98.00	0.00	2.85
MA	Worcester	25027	1180505	07	0107	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180505	23	0123	40200710	0.0000	Missing	0.000	25.0	24.9	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180998	12	0106	40200710	5.0000	Missing	0.014	25.0	24.9	98.50	7.1260	Missing	0.020	1.425	98.50	0.00	7.13
MA	Worcester	25027	1180998	14	0106	40200710	9.0000	Missing	0.025	25.0	24.9	98.50	12.8270	Missing	0.035	1.425	98.50	0.00	12.83
MA	Worcester	25027	1180998	16	0106	40200710	0.0000	Missing	0.000	25.0	24.9	98.50	0.0000	Missing	0.000	1.425	98.50	0.00	0.00
MA	Worcester	25027	1180998	17	0106	40200710	1.0000	Missing	0.003	25.0	24.9	98.50	1.4250	Missing	0.004	1.425	98.50	0.00	1.43
MA	Worcester	25027	1180998	19	0107	40200710	7.0000	Missing	0.019	25.0	24.9	97.00	9.9770	Missing	0.027	1.425	97.00	0.00	9.98
MA	Worcester	25027	1180998	21	0106	40200710	0.0200	Missing	0.000	25.0	24.9	98.50	0.0290	Missing	0.000	1.425	98.50	0.00	0.03
MA	Worcester	25027	1180998	23	0109	40200710	1.0000	Missing	0.003	25.0	24.9	97.00	1.4250	Missing	0.004	1.425	97.00	0.00	1.43
MA	Worcester	25027	1180998	25	0110	40200710	0.8200	Missing	0.002	25.0	24.9	97.60	1.1690	Missing	0.003	1.425	97.60	0.00	1.17
MA	Worcester	25027	1180998	27	0111	40200710	6.0000	Missing	0.016	25.0	24.9	0.00	8.5510	Missing	0.023	1.425	0.00	64.40	3.04
MA	Worcester	25027	1180998	29	0112	40200710	5.0000	Missing	0.014	25.0	24.9	99.30	7.1260	Missing	0.020	1.425	99.30	0.00	7.13
MA	Worcester	25027	1180998	30	0113	40200701	0.0000	Missing	0.000	25.0	25.5	0.00	0.0000	Missing	0.000	1.425	0.00	64.40	0.00
MA	Worcester	25027	1180998	33	0114	40200710	3.0000	Missing	0.008	25.0	24.9	99.10	4.2760	Missing	0.012	1.425	99.10	0.00	4.28
MA	Worcester	25027	1180998	34	0114	40200710	4.0000	Missing	0.011	25.0	24.9	99.10	5.7010	Missing	0.016	1.425	99.10	0.00	5.70
MA	Worcester	25027	1180998	36	0115	40200710	3.0000	Missing	0.008	25.0	24.9	99.10	4.2760	Missing	0.012	1.425	99.10	0.00	4.28
MA	Worcester	25027	1180998	37	0115	40200710	2.0000	Missing	0.005	25.0	24.9	99.10	2.8500	Missing	0.008	1.425	99.10	0.00	2.85
MA	Worcester	25027	1180998	40	0116	40200710	13.0000	Missing	0.036	25.0	24.9	99.00	18.5280	Missing	0.051	1.425	99.00	0.00	18.53
MA	Worcester	25027	1200856	12	0110	40200701	0.2100	Missing	0.001	25.0	25.5	0.00	0.2990	Missing	0.001	1.425	0.00	64.40	0.11
MA	Worcester	25027	1200856	13	0111	40200701	0.2100	Missing	0.001	25.0	25.5	0.00	0.2990	Missing	0.001	1.425	0.00	64.40	0.11
NH	Hillsborough	33011	3301100076	004	1	40200701	8.4128	0.0339	0.034	25.0	25.5	0.00	6.6140	0.0270	0.027	1.510	0.00	64.40	2.35
NH	Hillsborough	33011	3301100076	005	1	40200701	8.4128	0.0339	0.034	25.0	25.5	0.00	6.6140	0.0270	0.027	1.510	0.00	64.40	2.35
NH	Hillsborough	33011	3301100076	009	1	40200701	4.9517	0.0193	0.019	25.0	25.5	0.00	3.8930	0.0150	0.015	1.510	0.00	64.40	1.39
NH	Strafford	33017	3301700010	001	1	40200701	19.8072	0.1639	0.164	24.0	25.5	0.00	29.9040	0.2470	0.247	1.510	0.00	64.40	10.65
NH	Strafford	33017	3301700010	002	1	40200701	25.6358	0.2051	0.205	24.0	25.5	0.00	38.7030	0.3100	0.310	1.510	0.00	64.40	13.78
NJ	Bergen	34003	00917	U9	OS1	40200701	0.6400	0.0022	0.002	25.0	25.5	0.00	0.8360	0.0029	0.003	1.305	0.00	0.00	0.84
NJ	Bergen	34003	00917	U9	OS2	40200701	0.0400	0.0001	0.000	25.0	25.5	0.00	0.0520	0.0001	0.000	1.305	0.00	0.00	0.05
NJ	Bergen	34003	00917	U9	OS3	40200701	4.3000	0.0145	0.015	25.0	25.5	0.00	5.6140	0.0189	0.019	1.305	0.00	0.00	5.61
NJ	Bergen	34003	00917	U9	OS6	40200701	0.1700	0.0082	0.008	26.0	25.5	0.00	0.2220	0.0107	0.011	1.305	0.00	0.00	0.22
NJ	Bergen	34003	00917	U9	OS8	40200701	0.0000	0.0000	0.000	25.0	25.5	0.00	0.0000	0.0000	0.000	1.305	0.00	0.00	0.00
NJ	Hunterdon	34019	80047	U44	OS1	40200701	25.4300	0.0822	0.082	25.0	25.5	0.00	33.1980	0.1073	0.107	1.305	0.00	0.00	33.20
NJ	Middlesex	34023	15538	U16	OS1	40200701	2.7500	0.0110	0.011	25.0	25.5	0.00	3.5900	0.0144	0.014	1.305	0.00	0.00	3.59
NJ	Middlesex	34023	15538	U16	OS2	40200701	0.0200	0.0001	0.000	25.0	25.5	0.00	0.0260	0.0001	0.000	1.305	0.00	0.00	0.03
NJ	Middlesex	34023	15538	U2	OS1	40200701	2.0800	0.0083	0.008	25.0	25.5	0.00	2.7150	0.0108	0.011	1.305	0.00	0.00	2.72
NJ	Middlesex	34023	15538	U2	OS2	40200701	0.0900	0.0004	0.000	25.0	25.5	0.00	0.1170	0.0005	0.001	1.305	0.00	0.00	0.12
NJ	Middlesex	34023	15538	U3	OS1	40200701	2.0800	0.0083	0.008	25.0	25.5	0.00	2.7150	0.0108	0.011	1.305	0.00	0.00	2.72
NJ	Middlesex	34023	15538	U3	OS2	40200701	0.0900	0.0004	0.000	25.0	25.5	0.00	0.1170	0.0005	0.001	1.305	0.00	0.00	0.12
NJ	Middlesex	34023	15538	U4	OS1	40200701	2.0800	0.0083	0.008	25.0	25.5	0.00	2.7150	0.0108	0.011	1.305	0.00	0.00	2.72
NJ	Middlesex	34023	15538	U4	OS2	40200701	0.0900	0.0004	0.000	25.0	25.5	0.00	0.1170	0.0005	0.001	1.305	0.00	0.00	0.12
NJ	Middlesex	34023	15741	U4	OS1	40200701	0.5200	0.0020	0.002	25.0	25.5	0.00	0.6790	0.0026	0.003	1.305	0.00	0.00	0.68
NJ	Middlesex	34023	17719	U1	OS1	40200701	0.2300	0.0010	0.001	27.0	25.5	99.30	0.3000	0.0013	0.001	1.305	99.30	0.00	0.30



							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Percent	Percent		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	NIF EP	SMOKE	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
NJ	Middlesex	34023	17719	U1	OS2	40200701	1.9400	0.0083	0.008	27.0	25.5	99.70	2.5330	0.0108	0.011	1.305	99.70	0.00	2.53
NJ	Middlesex	34023	17719	U1	OS3	40200701	3.0100	0.0208	0.021	26.0	25.5	98.85	3.9290	0.0272	0.027	1.305	98.85	0.00	3.93
NJ	Middlesex	34023	17719	U1	OS4	40200701	6.0000	0.0228	0.023	24.0	25.5	98.50	7.8330	0.0298	0.030	1.305	98.50	0.00	7.83
NJ	Middlesex	34023	17719	U1	OS47	40200701	1.2100	0.0051	0.005	25.0	25.5	0.00	1.5800	0.0067	0.007	1.305	0.00	0.00	1.58
NJ	Middlesex	34023	17719	U1	OS48	40200701	1.2100	0.0051	0.005	25.0	25.5	0.00	1.5800	0.0067	0.007	1.305	0.00	0.00	1.58
NJ	Middlesex	34023	17719	U1	OS49	40200701	3.5600	0.0147	0.015	25.0	25.5	0.00	4.6470	0.0192	0.019	1.305	0.00	0.00	4.65
NJ	Middlesex	34023	17719	U1	OS5	40200701	13.6700	0.2395	0.240	24.0	25.5	100.00	17.8460	0.3127	0.313	1.305	100.00	0.00	17.85
NJ	Middlesex	34023	17719	U1	OS50	40200701	0.4000	0.0017	0.002	25.0	25.5	0.00	0.5220	0.0022	0.002	1.305	0.00	0.00	0.52
NJ	Middlesex	34023	17719	U1	OS6	40200701	4.9700	0.1235	0.124	27.0	25.5	0.00	6.4880	0.1612	0.161	1.305	0.00	0.00	6.49
NJ	Middlesex	34023	17719	U1	OS7	40200701	23.5200	0.0896	0.090	25.0	25.5	0.00	30.7040	0.1170	0.117	1.305	0.00	0.00	30.70
NJ	Middlesex	34023	17719	U1	OS8	40200701	0.1700	0.0007	0.001	26.0	25.5	99.90	0.2220	0.0009	0.001	1.305	99.90	0.00	0.22
NJ	Middlesex	34023	17719	U41	OS0	40200701	0.0000	0.0000	0.000	Missing	25.5	0.00	0.0000	0.0000	0.000	1.305	0.00	0.00	0.00
NY	Niagara	36063	9290900018	ADHES1	HM1FP	40200701	0.5415	Missing	0.002	Missing	25.5	0.00	0.7570	Missing	0.002	1.398	0.00	64.40	0.27
NY	Ontario	36069	8329900028	000005	WABFP	40200701	3.2250	Missing	0.009	Missing	25.5	0.00	4.5090	Missing	0.013	1.398	0.00	64.40	1.61
NY	Suffolk	36103	1473000001	EI0001	E10EI	40200701	0.7770	Missing	0.002	Missing	25.5	0.00	1.0860	Missing	0.003	1.398	0.00	64.40	0.39
NY	Suffolk	36103	1473000001	U00002	103FP	40200706	2.1297	Missing	0.007	Missing	29.9	0.00	2.9780	Missing	0.010	1.398	0.00	64.40	1.06
NY	Washington	36115	5533000016	U00011	SL2FP	40200710	0.5150	Missing	0.001	Missing	24.9	0.00	0.7200	Missing	0.002	1.398	0.00	64.40	0.26
NY	Wayne	36117	8543600007	1MLDRB	SC3FP	40200701	9.5030	Missing	0.027	Missing	25.5	0.00	13.2870	Missing	0.037	1.398	0.00	64.40	4.73
NY	Wayne	36117	8543600007	2KLZRS	SC2FP	40200701	1.0437	Missing	0.003	Missing	25.5	0.00	1.4590	Missing	0.004	1.398	0.00	64.40	0.52
PA	Adams	42001	420010009	103	1	40200706	13.3000	Missing	0.039	27.0	29.9	0.00	18.2840	Missing	0.054	1.375	0.00	64.40	6.51
PA	Berks	42011	420110084	109	2	40200706	15.3082	Missing	0.064	38.0	29.9	73.00	21.0440	Missing	0.088	1.375	73.00	0.00	21.04
PA	Berks	42011	420110084	115	2	40200706	0.0698	Missing	0.000	41.0	29.9	73.00	0.0960	Missing	0.000	1.375	73.00	0.00	0.10
PA	Blair	42013	420130480	101	2	40200701	38.3800	Missing	0.101	24.0	25.5	0.00	52.7620	Missing	0.139	1.375	0.00	64.40	18.78
PA	Bucks	42017	420171041	101	1	40200701	0.1600	Missing	0.000	28.0	25.5	0.00	0.2200	Missing	0.001	1.375	0.00	64.40	0.08
PA	Butler	42019	420190029	104	1	40200701	0.4800	Missing	0.001	25.0	25.5	0.00	0.6600	Missing	0.002	1.375	0.00	64.40	0.23
PA	Butler	42019	420190029	105	1	40200701	0.1900	Missing	0.001	25.0	25.5	0.00	0.2610	Missing	0.001	1.375	0.00	64.40	0.09
PA	Butler	42019	420190090	102	1	40200701	0.9920	Missing	0.003	25.0	25.5	0.00	1.3640	Missing	0.004	1.375	0.00	64.40	0.49
PA	Butler	42019	420190090	102	2	40200701	0.9920	Missing	0.003	25.0	25.5	0.00	1.3640	Missing	0.004	1.375	0.00	64.40	0.49
PA	Butler	42019	420190090	102	3	40200701	0.9920	Missing	0.003	25.0	25.5	0.00	1.3640	Missing	0.004	1.375	0.00	64.40	0.49
PA	Butler	42019	420190090	102	4	40200701	0.9920	Missing	0.003	25.0	25.5	0.00	1.3640	Missing	0.004	1.375	0.00	64.40	0.49
PA	Butler	42019	420190090	102	5	40200701	0.9920	Missing	0.003	25.0	25.5	0.00	1.3640	Missing	0.004	1.375	0.00	64.40	0.49
PA	Butler	42019	420190090	102	6	40200701	1.2400	Missing	0.003	25.0	25.5	0.00	1.7050	Missing	0.005	1.375	0.00	64.40	0.61
PA	Clinton	42035	420350429	P105	1	40200710	9.1800	Missing	0.027	27.0	24.9	0.00	12.6200	Missing	0.037	1.375	0.00	64.40	4.49
PA	Clinton	42035	420350429	P106	1	40200710	0.7200	Missing	0.002	27.0	24.9	0.00	0.9900	Missing	0.003	1.375	0.00	64.40	0.35
PA	Crawford	42039	420390013	106	1	40200707	68.6000	Missing	0.188	25.0	29.3	0.00	94.3050	Missing	0.259	1.375	0.00	64.40	33.57
PA	Crawford	42039	420390014	102	1	40200701	9.7047	Missing	0.027	25.0	25.5	0.00	13.3410	Missing	0.037	1.375	0.00	64.40	4.75
PA	Crawford	42039	420390014	103	1	40200701	7.3471	Missing	0.020	25.0	25.5	0.00	10.1000	Missing	0.028	1.375	0.00	64.40	3.60
PA	Crawford	42039	420390014	104	1	40200701	20.9820	Missing	0.058	25.0	25.5	0.00	28.8440	Missing	0.079	1.375	0.00	64.40	10.27
PA	Crawford	42039	420390014	105	1	40200701	20.9820	Missing	0.058	25.0	25.5	0.00	28.8440	Missing	0.079	1.375	0.00	64.40	10.27
PA	Delaware	42045	420450954	121	1	40200701	0.7009	Missing	0.002	26.0	25.5	0.00	0.9640	Missing	0.003	1.375	0.00	64.40	0.34
PA	Franklin	42055	420550022	100	1	40200706	5.0230	Missing	0.019	35.0	29.9	0.00	6.9050	Missing	0.027	1.375	0.00	64.40	2.46
PA	Franklin	42055	420550022	101	1	40200706	1.4670	Missing	0.005	28.0	29.9	0.00	2.0170	Missing	0.006	1.375	0.00	64.40	0.72
PA	Huntingdon	42061	420610016	104	1	40200701	5.4000	Missing	0.015	Missing	25.5	0.00	7.4230	Missing	0.021	1.375	0.00	64.40	2.64
PA	Huntingdon	42061	420610016	105	1	40200701	0.5000	Missing	0.001	Missing	25.5	0.00	0.6870	Missing	0.002	1.375	0.00	64.40	0.24
PA	Huntingdon	42061	420610032	101	2	40200701	2.9668	Missing	0.008	Missing	25.5	0.00	4.0790	Missing	0.011	1.375	0.00	64.40	1.45
PA	Huntingdon	42061	420610032	101	4	40200701	0.9659	Missing	0.003	Missing	25.5	0.00	1.3280	Missing	0.004	1.375	0.00	64.40	0.47
PA	Huntingdon	42061	420610032	101	6	40200701	2.9668	Missing	0.008	Missing	25.5	0.00	4.0790	Missing	0.011	1.375	0.00	64.40	1.45
PA	Huntingdon	42061	420610032	102	2	40200701	2.4509	Missing	0.007	Missing	25.5	0.00	3.3690	Missing	0.009	1.375	0.00	64.40	1.20
PA	Huntingdon	42061	420610032	102	4	40200701	0.7980	Missing	0.002	Missing	25.5	0.00	1.0970	Missing	0.003	1.375	0.00	64.40	0.39
PA	Huntingdon	42061	420610032	102	6	40200701	2.4509	Missing	0.007	Missing	25.5	0.00	3.3690	Missing	0.009	1.375	0.00	64.40	1.20
PA	Huntingdon	42061	420610032	103	2	40200701	7.0994	Missing	0.020	Missing	25.5	0.00	9.7600	Missing	0.027	1.375	0.00	64.40	3.47
PA	Huntingdon	42061	420610032	103	4	40200701	2.8997	Missing	0.008	Missing	25.5	0.00	3.9860	Missing	0.011	1.375	0.00	64.40	1.42

							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
PA	Lackawanna	42069	420690023	107	1	40200701	0.5630	Missing	0.002	Missing	25.5	0.00	0.7740	Missing	0.002	1.375	0.00	64.40	0.28
PA	Lackawanna	42069	420690023	108	1	40200701	25.2100	Missing	0.133	48.0	25.5	0.00	34.6570	Missing	0.183	1.375	0.00	64.40	12.34
PA	Lancaster	42071	420710802	102	1	40200710	0.9300	Missing	0.003	26.0	24.9	0.00	1.2790	Missing	0.004	1.375	0.00	64.40	0.46
PA	Lancaster	42071	420710804	102	1	40200710	0.5500	Missing	0.002	28.0	24.9	0.00	0.7560	Missing	0.002	1.375	0.00	64.40	0.27
PA	Lehigh	42077	420770071	101	1	40200710	0.7000	Missing	0.002	25.0	24.9	0.00	0.9620	Missing	0.003	1.375	0.00	64.40	0.34
PA	Lehigh	42077	420770071	101	2	40200710	0.2640	Missing	0.001	25.0	24.9	0.00	0.3630	Missing	0.001	1.375	0.00	64.40	0.13
PA	Lehigh	42077	420770071	102	1	40200710	2.0000	Missing	0.005	25.0	24.9	0.00	2.7490	Missing	0.008	1.375	0.00	64.40	0.98
PA	Lehigh	42077	420770071	102	2	40200710	1.5114	Missing	0.004	25.0	24.9	0.00	2.0780	Missing	0.006	1.375	0.00	64.40	0.74
PA	Lehigh	42077	420770071	103	1	40200710	0.1000	Missing	0.000	25.0	24.9	0.00	0.1380	Missing	0.000	1.375	0.00	64.40	0.05
PA	Lehigh	42077	420770071	104	1	40200710	13.1000	Missing	0.036	25.0	24.9	0.00	18.0090	Missing	0.049	1.375	0.00	64.40	6.41
PA	Lehigh	42077	420770071	105	1	40200710	0.7000	Missing	0.002	25.0	24.9	0.00	0.9620	Missing	0.003	1.375	0.00	64.40	0.34
PA	Lycoming	42081	420810039	113	1	40200710	0.2000	Missing	0.001	24.0	24.9	0.00	0.2750	Missing	0.001	1.375	0.00	64.40	0.10
PA	Lycoming	42081	420810559	P104	1	40200710	0.1400	Missing	0.000	27.0	24.9	0.00	0.1930	Missing	0.001	1.375	0.00	64.40	0.07
PA	Montgomery	42091	420910826	002	1	40200701	0.3000	Missing	0.000	0.0	25.5	0.00	0.4120	Missing	0.000	1.375	0.00	64.40	0.15
PA	Montgomery	42091	420910874	101	1	40200707	0.5000	Missing	0.001	25.0	29.3	80.00	0.6870	Missing	0.002	1.375	80.00	0.00	0.69
PA	Montgomery	42091	420910874	102	1	40200707	1.9700	Missing	0.005	25.0	29.3	80.00	2.7080	Missing	0.007	1.375	80.00	0.00	2.71
PA	Northumberland	42097	420970001	105	1	40200710	9.1600	Missing	0.025	25.0	24.9	0.00	12.5920	Missing	0.035	1.375	0.00	64.40	4.48
PA	Northumberland	42097	420970001	201	1	40200710	2.3300	Missing	0.006	25.0	24.9	0.00	3.2030	Missing	0.009	1.375	0.00	64.40	1.14
PA	Northumberland	42097	420970001	202	1	40200710	23.8800	Missing	0.066	25.0	24.9	0.00	32.8280	Missing	0.090	1.375	0.00	64.40	11.69
PA	Northumberland	42097	420970034	104	1	40200710	1.3200	Missing	0.004	25.0	24.9	0.00	1.8150	Missing	0.005	1.375	0.00	64.40	0.65
PA	Northumberland	42097	420970034	105A	1	40200710	7.4200	Missing	0.019	23.0	24.9	0.00	10.2000	Missing	0.026	1.375	0.00	64.40	3.63
PA	Philadelphia	42101	4210101591	004	1	40200701	0.0000	0.0000	0.000	Missing	25.5	0.00	0.0000	0.0000	0.000	1.375	0.00	64.40	0.00
PA	Philadelphia	42101	4210102051	005	10	40200712	0.1155	0.0003	0.000	Missing	25.0	0.00	0.1590	0.0003	0.000	1.375	0.00	64.40	0.06
PA	Philadelphia	42101	4210102051	005	11	40200712	0.0866	0.0002	0.000	Missing	25.0	0.00	0.1190	0.0002	0.000	1.375	0.00	64.40	0.04
PA	Philadelphia	42101	4210102051	005	12	40200712	0.0000	0.0000	0.000	Missing	25.0	0.00	0.0000	0.0000	0.000	1.375	0.00	64.40	0.00
PA	Philadelphia	42101	4210102051	006	5	40200712	0.0938	0.0003	0.000	Missing	25.0	0.00	0.1290	0.0003	0.000	1.375	0.00	64.40	0.05
PA	Philadelphia	42101	4210102051	007	6	40200712	0.0938	0.0003	0.000	Missing	25.0	0.00	0.1290	0.0003	0.000	1.375	0.00	64.40	0.05
PA	Philadelphia	42101	4210102051	008	14	40200712	0.0938	0.0003	0.000	Missing	25.0	0.00	0.1290	0.0003	0.000	1.375	0.00	64.40	0.05
PA	Philadelphia	42101	4210102051	009	7	40200712	0.0938	0.0003	0.000	Missing	25.0	0.00	0.1290	0.0003	0.000	1.375	0.00	64.40	0.05
PA	Philadelphia	42101	4210103217	010	2	40200710	0.0000	0.0000	0.000	Missing	24.9	0.00	0.0000	0.0000	0.000	1.375	0.00	64.40	0.00
PA	Snyder	42109	421090001	113	1	40200710	6.6000	Missing	0.019	26.0	24.9	0.00	9.0730	Missing	0.026	1.375	0.00	64.40	3.23
PA	Snyder	42109	421090001	140	1	40200710	29.7000	Missing	0.091	28.0	24.9	0.00	40.8290	Missing	0.126	1.375	0.00	64.40	14.54
PA	Union	42119	421190477	P101	1	40200710	6.7900	Missing	0.019	26.0	24.9	0.00	9.3340	Missing	0.027	1.375	0.00	64.40	3.32
PA	Westmoreland	42129	421290071	105	1	40200701	1.4100	Missing	0.002	14.0	25.5	0.00	1.9380	Missing	0.003	1.375	0.00	64.40	0.69
PA	Westmoreland	42129	421290311	101	1	40200701	0.3240	Missing	0.001	29.0	25.5	0.00	0.4450	Missing	0.001	1.375	0.00	64.40	0.16
PA	York	42133	421330027	101	1	40200706	1.7250	Missing	0.005	26.0	29.9	98.00	2.3710	Missing	0.007	1.375	98.00	0.00	2.37
PA	York	42133	421330027	101	2	40200706	1.7250	Missing	0.005	26.0	29.9	98.00	2.3710	Missing	0.007	1.375	98.00	0.00	2.37
PA	York	42133	421330027	102	1	40200706	0.3600	Missing	0.001	16.0	29.9	98.00	0.4950	Missing	0.001	1.375	98.00	0.00	0.50
PA	York	42133	421330027	102	2	40200706	0.3600	Missing	0.001	16.0	29.9	98.00	0.4950	Missing	0.001	1.375	98.00	0.00	0.50
PA	York	42133	421330027	104	1	40200706	0.7650	Missing	0.002	26.0	29.9	98.00	1.0520	Missing	0.003	1.375	98.00	0.00	1.05
PA	York	42133	421330027	104	2	40200706	0.7650	Missing	0.002	26.0	29.9	98.00	1.0520	Missing	0.003	1.375	98.00	0.00	1.05
PA	York	42133	421330027	105	1	40200706	2.2200	Missing	0.006	26.0	29.9	98.00	3.0520	Missing	0.009	1.375	98.00	0.00	3.05
PA	York	42133	421330027	105	2	40200706	2.2200	Missing	0.006	26.0	29.9	98.00	3.0520	Missing	0.009	1.375	98.00	0.00	3.05
PA	York	42133	421330027	106	1	40200706	1.4650	Missing	0.003	21.0	29.9	98.00	2.0140	Missing	0.005	1.375	98.00	0.00	2.01
PA	York	42133	421330027	106	2	40200706	1.4650	Missing	0.003	21.0	29.9	98.00	2.0140	Missing	0.005	1.375	98.00	0.00	2.01
PA	York	42133	421330027	108	1	40200706	2.1350	Missing	0.006	25.0	29.9	98.00	2.9350	Missing	0.008	1.375	98.00	0.00	2.94
PA	York	42133	421330027	108	2	40200706	2.1350	Missing	0.006	25.0	29.9	98.00	2.9350	Missing	0.008	1.375	98.00	0.00	2.94
PA	York	42133	421330027	109	1	40200706	1.9700	Missing	0.006	27.0	29.9	98.00	2.7080	Missing	0.008	1.375	98.00	0.00	2.71
PA	York	42133	421330027	109	2	40200706	1.9700	Missing	0.006	27.0	29.9	98.00	2.7080	Missing	0.008	1.375	98.00	0.00	2.71
PA	York	42133	421330027	110	1	40200706	1.1850	Missing	0.004	28.0	29.9	98.00	1.6290	Missing	0.005	1.375	98.00	0.00	1.63
PA	York	42133	421330027	110	2	40200706	1.1850	Missing	0.004	28.0	29.9	98.00	1.6290	Missing	0.005	1.375	98.00	0.00	1.63
PA	York	42133	421330027	111	1	40200706	0.5500	Missing	0.001	20.0	29.9	98.00	0.7560	Missing	0.002	1.375	98.00	0.00	0.76



							2002 VOC Emissions						2009 VOC OTB/OTW Emissions						2009 BOTW	
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual	
							Annual	Inventory	Calculated	Percent	Percent		Control	Annual	Inventory		Calculated	Factor		OTB/OTW
							(tpy)	(tpd)	(tpd)	NIF EP	SMOKE	Efficiency	(tpy)	(tpd)	(tpd)	02 to 09	TOTAL_EFF	Control Factor	(tpy)	
PA	York	42133	421330027	111	2	40200706	0.5500	Missing	0.001	20.0	29.9	98.00	0.7560	Missing	0.002	1.375	98.00	0.00	0.76	
PA	York	42133	421330034	103	1	40200701	0.4710	Missing	0.001	27.0	25.5	0.00	0.6470	Missing	0.002	1.375	0.00	64.40	0.23	
PA	York	42133	421330055	101	1	40200706	1.0000	Missing	0.003	27.0	29.9	0.00	1.3750	Missing	0.004	1.375	0.00	64.40	0.49	
PA	York	42133	421330055	101	2	40200706	1.0000	Missing	0.003	27.0	29.9	0.00	1.3750	Missing	0.004	1.375	0.00	64.40	0.49	
RI	Kent	44003	AIR1438	8	8	40200710	8.7646	Missing	0.024	Missing	24.9	0.00	9.4730	Missing	0.026	1.081	0.00	64.40	3.37	
RI	Providence	44007	AIR1859	2	2	40200701	3.3140	Missing	0.009	Missing	25.5	0.00	3.5820	Missing	0.010	1.081	0.00	64.40	1.28	
RI	Providence	44007	AIR3850	1	1	40200701	0.5255	Missing	0.001	Missing	25.5	0.00	0.5680	Missing	0.002	1.081	0.00	64.40	0.20	
RI	Providence	44007	AIR537	2	2	40200710	0.5445	Missing	0.001	Missing	24.9	0.00	0.5890	Missing	0.002	1.081	0.00	64.40	0.21	
RI	Washington	44009	AIR594	7	7	40200710	3.9755	Missing	0.011	Missing	24.9	0.00	4.2970	Missing	0.012	1.081	0.00	64.40	1.53	
VT	Caledonia	50005	9	4	1	40200701	16.0500	0.0436	0.044	25.0	25.5	0.00	23.8570	0.0739	0.074	1.486	0.00	64.40	8.49	
MANEVU							1,031.58		3.63				1,402.77		5.04				840.31	
NOVA							0.00		0.00				0.00		0.00					0.00
OTR							1,031.58		3.63				1,402.77		5.04					840.31
													493.57							

aseG Inventories  
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**Emissions    2009 BOTW Reductions**

<b>Summer Day Calculated (tpd)</b>	<b>Annual (tpy)</b>	<b>Summer Day (tpd)</b>	<b>Plant Name</b>
0.003	1.46	0.006	WASLEY PRODUCTS INC
0.003	1.46	0.006	WASLEY PRODUCTS INC
0.011	0.00	0.000	SAINT-GOBAIN PPL CORP
0.000	0.12	0.001	DELTA RUBBER CO SUB OF NN, INC
0.004	1.75	0.006	PROCTOR AND GAMBLE DOVER WIPES COMPANY
0.005	3.49	0.010	PROCTOR AND GAMBLE DOVER WIPES COMPANY
0.000	0.00	0.000	PROCTOR AND GAMBLE DOVER WIPES COMPANY
0.000	0.00	0.000	PROCTOR AND GAMBLE DOVER WIPES COMPANY
0.000	0.00	0.000	PROCTOR AND GAMBLE DOVER WIPES COMPANY
0.002	1.19	0.005	DASSAULT FALCON JET-WILMINGTON CORP
0.000	0.00	0.000	DASSAULT FALCON JET-WILMINGTON CORP
0.000	0.20	0.001	INTERNATIONAL PAPER - AUBURN
0.000	0.00	0.000	NORTHROP-GRUMMAN - BWI
0.000	0.17	0.001	NORTHROP-GRUMMAN - BWI
0.019	10.10	0.033	MIDDLE RIVER AIRCRAFT SYSTEMS
0.000	0.00	0.000	MIDDLE RIVER AIRCRAFT SYSTEMS
0.000	0.00	0.000	MIDDLE RIVER AIRCRAFT SYSTEMS
0.008	0.00	0.000	MIDDLE RIVER AIRCRAFT SYSTEMS
0.000	0.00	0.000	MIDDLE RIVER AIRCRAFT SYSTEMS
0.002	0.00	0.000	MIDDLE RIVER AIRCRAFT SYSTEMS
0.000	0.00	0.000	CYTEC ENGINEERED MATERIALS
0.000	0.00	0.000	CYTEC ENGINEERED MATERIALS
0.021	0.00	0.000	CYTEC ENGINEERED MATERIALS
0.011	0.00	0.000	CYTEC ENGINEERED MATERIALS
0.000	0.00	0.000	ALCORE - QUARRY DRIVE
0.007	3.05	0.014	ALCORE - QUARRY DRIVE
0.000	0.00	0.000	ALCORE - QUARRY DRIVE
0.009	2.61	0.016	ALCORE - QUARRY DRIVE
0.000	0.00	0.000	ALCORE - QUARRY DRIVE
0.026	1.92	0.047	ALCORE - QUARRY DRIVE
0.001	0.37	0.002	VPI MIRREX

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.000	0.00	0.000 VPI MIRREX
0.000	0.00	0.000 ACS AUXILIARIES GROUP
0.000	0.00	0.000 PRECIX
0.000	0.00	0.000 PRECIX
0.000	0.03	0.000 PRECIX
0.001	0.42	0.001 PRECIX
0.001	0.42	0.001 PRECIX
0.001	0.42	0.001 PRECIX
0.001	0.42	0.001 PRECIX
0.001	0.42	0.001 PRECIX
0.006	3.70	0.010 AMERICAN INSULATED WIRE
0.000	0.00	0.000 KIRKHILL-TA CO HASKON DIV
0.000	0.13	0.000 KIRKHILL-TA CO HASKON DIV
0.000	0.05	0.000 KIRKHILL-TA CO HASKON DIV
0.001	0.50	0.001 METFAB ENGINEERING
0.001	0.37	0.001 HUB FOLDING BOX COMPANY
0.000	0.00	0.000 HOMELAND BUILDERS
0.000	0.15	0.000 AD A DAY COMPANY INCORPORATED
0.001	0.54	0.001 WALTER A FURMAN CO
0.000	0.09	0.000 ITW DEVCON
0.000	0.00	0.000 SALEM SUEDE INCORPORATED
0.008	0.00	0.000 SHAWSHEEN RUBBER COMPANY
0.008	0.00	0.000 SHAWSHEEN RUBBER COMPANY
0.000	0.00	0.000 AW CHESTERTON CO
0.001	0.92	0.003 HERO COATINGS INC
0.001	0.44	0.001 GI PLASTEK LTD
0.000	0.00	0.000 VERNON PLASTICS INC
0.000	0.00	0.000 CUSTOM INDUSTRIES INC
0.000	0.00	0.000 MALDEN MILLS INDUSTRIES
0.000	0.00	0.000 MALDEN MILLS INDUSTRIES
0.000	0.02	0.000 MALDEN MILLS INDUSTRIES
0.000	0.01	0.000 MALDEN MILLS INDUSTRIES
0.000	0.00	0.000 MALDEN MILLS INDUSTRIES
0.012	0.00	0.000 ANDOVER COATED PRODUCTS INC
0.000	0.00	0.000 NEW BALANCE ATHLETIC SHOE
0.001	0.54	0.001 ARC TECHNOLOGIES INCORPORATED
0.000	0.00	0.000 ARC TECHNOLOGIES INCORPORATED
0.000	0.00	0.000 ARC TECHNOLOGIES INCORPORATED
0.000	0.00	0.000 VICOR CORPORATION
0.000	0.00	0.000 RAYTHEON SYSTEMS COMPANY - IDS
0.000	0.00	0.000 RAYTHEON SYSTEMS COMPANY - IDS
0.000	0.06	0.000 RAYTHEON SYSTEMS COMPANY - IDS
0.000	0.00	0.000 RAYTHEON SYSTEMS COMPANY - IDS
0.000	0.00	0.000 RAYTHEON SYSTEMS COMPANY - IDS
0.000	0.00	0.000 HOLYOKE CARD COMPANY
0.000	0.00	0.000 GENERAL DYNAMICS AVIATION SERVICES
0.000	0.00	0.000 POLYMER INJECTION MOLDING
0.000	0.00	0.000 AVERY DENNISON CORPORATION
0.029	19.27	0.053 OLD COLONY ENVELOPE
0.006	3.67	0.010 ROCK TENN COMPANY
0.000	0.15	0.000 TYCO HEALTHCARE LUDLOW
0.000	0.04	0.000 OCTOBER COMPANY-STIK II DIV

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name
0.020	0.00	0.000	OCTOBER COMPANY-STIK II DIV
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.000	0.00	0.000	BEMIS ASSOCIATES INC
0.003	1.84	0.005	AMES SAFETY ENVELOPE
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.00	0.000	IVEX NOVACEL INC
0.000	0.12	0.000	EVERGREEN SOLAR, INC.
0.000	0.00	0.000	CHOMERICS DIVISION
0.000	0.29	0.001	CHOMERICS DIVISION
0.000	0.13	0.000	CHOMERICS INCORPORATED
0.000	0.21	0.001	CHOMERICS INCORPORATED
0.000	0.07	0.000	IONICS INCORPORATED
0.004	2.75	0.008	IONICS INCORPORATED
0.000	0.10	0.000	IONICS INCORPORATED
0.000	0.12	0.000	CHASE WALTON ELASTOMERS
0.000	0.00	0.000	RAYTHEON SYSTEMS
0.000	0.00	0.000	RAYTHEON SYSTEMS
0.000	0.00	0.000	RAYTHEON SYSTEMS
0.000	0.00	0.000	TYCO ADHESIVES
0.000	0.00	0.000	JEFFERSON SMURFIT CO
0.000	0.00	0.000	KIDDE FENWAL INCORPORATED
0.000	0.00	0.000	KIDDE FENWAL INCORPORATED
0.004	0.00	0.000	ROGERS FOAM COMPANY
0.000	0.00	0.000	ROGERS FOAM COMPANY
0.020	0.00	0.000	ROGERS FOAM COMPANY
0.000	0.01	0.000	BOSE CORPORATION
0.001	0.46	0.001	MIT
0.000	0.00	0.000	MIT
0.000	0.00	0.000	DATA INSTRUMENTS
0.000	0.00	0.000	DATA INSTRUMENTS
0.000	0.04	0.000	IDEAL TAPE COMPANY
0.015	10.10	0.028	IDEAL TAPE COMPANY
0.000	0.00	0.000	IDEAL TAPE COMPANY
0.211	0.00	0.000	IDEAL TAPE COMPANY
0.000	0.00	0.000	IDEAL TAPE COMPANY
0.000	0.00	0.000	IDEAL TAPE COMPANY
0.078	0.00	0.000	IDEAL TAPE COMPANY
0.000	0.00	0.000	IDEAL TAPE COMPANY
0.000	0.00	0.000	IDEAL TAPE COMPANY
0.000	0.17	0.000	M/A COM INCORPORATED

Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.000	0.14	0.000 M/A COM INCORPORATED
0.000	0.17	0.000 M/A COM INCORPORATED
0.011	7.34	0.020 RUBBAIR DOOR INCORPORATED
0.188	0.00	0.000 PLYMOUTH RUBBER COMPANY
0.027	0.00	0.000 PLYMOUTH RUBBER COMPANY
0.000	0.00	0.000 CHASE & SONS INC
0.000	0.07	0.000 CHASE & SONS INC
0.000	0.00	0.000 WOLLASTON ALLOYS INC
0.000	0.00	0.000 BIRD INCORPORATED ROOFING
0.007	4.59	0.013 CUMING CORPORATION
0.000	0.00	0.000 AVON TAPE INC
0.000	0.32	0.001 EXHIBIT GROUP GILTSP
0.000	0.01	0.000 COURIER STOUGHTON
0.000	0.27	0.001 COURIER STOUGHTON
0.000	0.00	0.000 INVENSYS SYSTEMS
0.000	0.00	0.000 INVENSYS SYSTEMS
0.000	0.13	0.000 CLARK CUTLER MCDERMO
0.001	0.51	0.001 J&J CORRUGATED BOX CO
0.000	0.08	0.000 FABREEKA INTERNATIONAL INC
0.000	0.06	0.000 TITLEIST & FOOT JOY
0.001	0.92	0.003 TITLEIST & FOOT JOY
0.000	0.00	0.000 TITLEIST & FOOT JOY
0.000	0.00	0.000 TITLEIST & FOOT JOY
0.000	0.30	0.001 TITLEIST & FOOT JOY
0.000	0.05	0.000 TITLEIST & FOOT JOY
0.008	5.39	0.015 WARE RITE DISTRIBUTORS INC
0.000	0.22	0.001 GRAPHIC SERVICES
0.004	0.00	0.000 VENTURE TAPE
0.004	0.00	0.000 VENTURE TAPE
0.031	0.00	0.000 VENTURE TAPE
0.003	1.84	0.005 VENTURE TAPE
0.001	0.92	0.003 WINTHROP ATKINS COMPANY INC
0.000	0.00	0.000 FRANKLIN FIXTURES INC
0.000	0.00	0.000 FRANKLIN FIXTURES INC
0.015	9.72	0.027 BARRY CONTROLS
0.020	13.42	0.037 BARRY CONTROLS
0.000	0.00	0.000 NENSCO
0.004	0.00	0.000 JEN MANUFACTURING INCORPORATED
0.001	0.00	0.000 JEN MANUFACTURING INCORPORATED
0.012	0.00	0.000 FLEXCON COMPANY INC
0.012	0.00	0.000 FLEXCON COMPANY INC
0.003	2.29	0.006 ST GOBAIN
0.000	0.03	0.000 ST GOBAIN
0.002	1.15	0.003 ST GOBAIN

! Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.000	0.06	0.000 ST GOBAIN
0.000	0.03	0.000 ST GOBAIN
0.000	0.00	0.000 NEW ENGLAND WOODEN W
0.024	0.00	0.000 NYLCO CORPORATION
0.003	0.00	0.000 NYLCO CORPORATION
0.003	1.87	0.005 NYLCO CORPORATION
0.004	0.00	0.000 NYLCO CORPORATION
0.001	0.00	0.000 NYLCO CORPORATION
0.000	0.00	0.000 BULLARD ABRASIVE PRODUCTS
0.000	0.00	0.000 BULLARD ABRASIVE PRODUCTS
0.008	0.00	0.000 INDUSTRIAL POLYMERS
0.000	0.00	0.000 ST GOBAIN CERAMICS & PLASTICS
0.000	0.00	0.000 ST GOBAIN CERAMICS & PLASTICS
0.020	0.00	0.000 FLEXCON COMPANY INC
0.035	0.00	0.000 FLEXCON COMPANY INC
0.000	0.00	0.000 FLEXCON COMPANY INC
0.004	0.00	0.000 FLEXCON COMPANY INC
0.027	0.00	0.000 FLEXCON COMPANY INC
0.000	0.00	0.000 FLEXCON COMPANY INC
0.004	0.00	0.000 FLEXCON COMPANY INC
0.003	0.00	0.000 FLEXCON COMPANY INC
0.008	5.51	0.015 FLEXCON COMPANY INC
0.020	0.00	0.000 FLEXCON COMPANY INC
0.000	0.00	0.000 FLEXCON COMPANY INC
0.012	0.00	0.000 FLEXCON COMPANY INC
0.016	0.00	0.000 FLEXCON COMPANY INC
0.012	0.00	0.000 FLEXCON COMPANY INC
0.008	0.00	0.000 FLEXCON COMPANY INC
0.051	0.00	0.000 FLEXCON COMPANY INC
0.000	0.19	0.001 ST GOBAIN CONTAINERS
0.000	0.19	0.001 ST GOBAIN CONTAINERS
0.010	4.26	0.017 KALWALL PANELS & ACCESSORIES
0.010	4.26	0.017 KALWALL PANELS & ACCESSORIES
0.005	2.51	0.010 KALWALL PANELS & ACCESSORIES
0.088	19.26	0.159 TAPE-O CORPORATION
0.110	24.92	0.200 TAPE-O CORPORATION
0.003	0.00	0.000 SCAPA TAPES NORTH AMERICA
0.000	0.00	0.000 SCAPA TAPES NORTH AMERICA
0.019	0.00	0.000 SCAPA TAPES NORTH AMERICA
0.011	0.00	0.000 SCAPA TAPES NORTH AMERICA
0.000	0.00	0.000 SCAPA TAPES NORTH AMERICA
0.107	0.00	0.000 BEMIS CO. INC.
0.014	0.00	0.000 FERRO INDUSTRIES, INC.
0.000	0.00	0.000 FERRO INDUSTRIES, INC.
0.011	0.00	0.000 FERRO INDUSTRIES, INC.
0.001	0.00	0.000 FERRO INDUSTRIES, INC.
0.011	0.00	0.000 FERRO INDUSTRIES, INC.
0.001	0.00	0.000 FERRO INDUSTRIES, INC.
0.011	0.00	0.000 FERRO INDUSTRIES, INC.
0.001	0.00	0.000 FERRO INDUSTRIES, INC.
0.003	0.00	0.000 Perth Amboy Tire
0.001	0.00	0.000 PERMACEL

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name
0.011	0.00	0.000	PERMACEL
0.027	0.00	0.000	PERMACEL
0.030	0.00	0.000	PERMACEL
0.007	0.00	0.000	PERMACEL
0.007	0.00	0.000	PERMACEL
0.019	0.00	0.000	PERMACEL
0.313	0.00	0.000	PERMACEL
0.002	0.00	0.000	PERMACEL
0.161	0.00	0.000	PERMACEL
0.117	0.00	0.000	PERMACEL
0.001	0.00	0.000	PERMACEL
0.000	0.00	0.000	PERMACEL
0.001	0.49	0.001	DELPHI AUTOMOTIVE SYSTEMS - LOCKPORT
0.004	2.90	0.008	MERIDIAN AUTOMOTIVE SYSTEMS
0.001	0.70	0.002	ADCHEM CORPORATION
0.003	1.92	0.006	ADCHEM CORPORATION
0.001	0.46	0.001	PLIANT SOLUTIONS CORPORATION
0.013	8.56	0.024	GARLOCK SEALING TECHNOLOGIES
0.001	0.94	0.003	GARLOCK SEALING TECHNOLOGIES
0.019	11.77	0.035	SCHINDLER ELEVATOR CORP/GETTYSBURG
0.088	0.00	0.000	PACKAGING GROUP/BOYERTOWN PRINTING PLT
0.000	0.00	0.000	PACKAGING GROUP/BOYERTOWN PRINTING PLT
0.050	33.98	0.090	HH BROWN SHOE CO/COVE SHOE MARTINSBURG
0.000	0.14	0.000	ROGERS FOAM CORP/MORRISVILLE
0.001	0.43	0.001	CASTLE RUBBER LLC/EAST BUTLER BORO
0.000	0.17	0.000	CASTLE RUBBER LLC/EAST BUTLER BORO
0.001	0.88	0.002	CUE INC/CRANBERRY TWP PLT
0.001	0.88	0.002	CUE INC/CRANBERRY TWP PLT
0.001	0.88	0.002	CUE INC/CRANBERRY TWP PLT
0.001	0.88	0.002	CUE INC/CRANBERRY TWP PLT
0.001	0.88	0.002	CUE INC/CRANBERRY TWP PLT
0.001	0.88	0.002	CUE INC/CRANBERRY TWP PLT
0.002	1.10	0.003	CUE INC/CRANBERRY TWP PLT
0.013	8.13	0.024	XL ACQUISITION CORP/AVIS AMER HENRY ST PLT
0.001	0.64	0.002	XL ACQUISITION CORP/AVIS AMER HENRY ST PLT
0.092	60.73	0.167	LORD CORP/SAEGERTOWN
0.013	8.59	0.024	LORD CORP/MECH PROD DIV
0.010	6.50	0.018	LORD CORP/MECH PROD DIV
0.028	18.58	0.051	LORD CORP/MECH PROD DIV
0.028	18.58	0.051	LORD CORP/MECH PROD DIV
0.001	0.62	0.002	JEFFERSON SMURFIT CO/ASTON CONTAINER DIV
0.009	4.45	0.017	ARMACLAD INC/QUINCY PLT
0.002	1.30	0.004	ARMACLAD INC/QUINCY PLT
0.007	4.78	0.013	AGY HUNTINGDON LLC/HUNTINGDON
0.001	0.44	0.001	AGY HUNTINGDON LLC/HUNTINGDON
0.004	2.63	0.007	OWENS CORNING/HUNTINGDON MAT PLANT
0.001	0.86	0.002	OWENS CORNING/HUNTINGDON MAT PLANT
0.004	2.63	0.007	OWENS CORNING/HUNTINGDON MAT PLANT
0.003	2.17	0.006	OWENS CORNING/HUNTINGDON MAT PLANT
0.001	0.71	0.002	OWENS CORNING/HUNTINGDON MAT PLANT
0.003	2.17	0.006	OWENS CORNING/HUNTINGDON MAT PLANT
0.010	6.29	0.018	OWENS CORNING/HUNTINGDON MAT PLANT
0.004	2.57	0.007	OWENS CORNING/HUNTINGDON MAT PLANT

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.001	0.50	0.001 MACTAC INC/SCRANTON FAC
0.065	22.32	0.118 MACTAC INC/SCRANTON FAC
0.001	0.82	0.002 HOMETTE CORP/SKYLINE HOMES EPHRATA
0.001	0.49	0.001 HOMETTE CORP/SKYLINE HOMES LEOLA
0.001	0.62	0.002 ALLEN ORGAN CO/MACUNGIE
0.000	0.23	0.001 ALLEN ORGAN CO/MACUNGIE
0.003	1.77	0.005 ALLEN ORGAN CO/MACUNGIE
0.002	1.34	0.004 ALLEN ORGAN CO/MACUNGIE
0.000	0.09	0.000 ALLEN ORGAN CO/MACUNGIE
0.018	11.60	0.032 ALLEN ORGAN CO/MACUNGIE
0.001	0.62	0.002 ALLEN ORGAN CO/MACUNGIE
0.000	0.18	0.000 SPECIALIZED VEHICLES CORP/MONTGOMERY PLT
0.000	0.12	0.000 JOHN SAVOY & SON INC/MONTOURSVILLE PLT
0.000	0.27	0.000 LOCKHEED MARTIN CORP/MISSILES & SPACE OPR
0.002	0.00	0.000 ATOFINA CHEM INC/KING OF PRUSSIA
0.007	0.00	0.000 ATOFINA CHEM INC/KING OF PRUSSIA
0.012	8.11	0.022 RESILITE SPORTS PROD/NORTHUMBERLAND PLT
0.003	2.06	0.006 RESILITE SPORTS PROD/NORTHUMBERLAND PLT
0.032	21.14	0.058 RESILITE SPORTS PROD/NORTHUMBERLAND PLT
0.002	1.17	0.003 FLEETWOOD MOTOR HOMES/MAIN PLT
0.009	6.57	0.017 FLEETWOOD MOTOR HOMES/MAIN PLT
0.000	0.00	0.000 PERFECSEAL
0.000	0.10	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.08	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.00	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.08	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.08	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.08	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.08	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.08	0.000 SMURFIT-STONE CONTAINER CORPORATION
0.000	0.00	0.000 GEII INSPECTION & REPAIR SERVICES
0.009	5.84	0.017 WOOD MODE INC/KREAMER PLT
0.045	26.29	0.081 WOOD MODE INC/KREAMER PLT
0.009	6.01	0.017 RITZ CRAFT CORP/MIFFLINBURG PLT
0.001	1.25	0.002 CHESTNUT RIDGE FOAM /LATROBE PLT
0.001	0.29	0.001 ADVANCE USA INC/NEW STANTON PLT
0.007	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.007	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.001	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.001	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.003	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.003	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.009	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.009	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.005	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.005	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.008	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.008	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.008	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.008	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.008	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.005	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.005	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.002	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK



Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.002	0.00	0.000 ADHESIVES RESEARCH INC/GLEN ROCK
0.001	0.42	0.001 UNITED DEFENSE LTD P/YORK
0.001	0.89	0.003 TATE ACCESS FLOORS/RED LION
0.001	0.89	0.003 TATE ACCESS FLOORS/RED LION
0.009	6.10	0.017 STANLEY-BOSTITCH, INC. (EG)
0.004	2.31	0.006 ARLON INC.
0.001	0.37	0.001 LAMINATED PRODUCTS
0.001	0.38	0.001 FLAIR INDUSTRIES, INC.
0.004	2.77	0.008 ELECTRIC BOAT CORPORATION
0.026	15.36	0.048 EHV WEIDMANN INDUSTRIES
3.10	562.46	1.94
0.00	0.00	0.00
3.10	562.46	1.94

COLUMN	COLUMN DESCRIPTIONS
A,B,C	State abbreviation, County Name, FIPS state/county code
D	SCC-Source Classification Code
E	VOC 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
F	VOC 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS) VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
G	
H	Summer season percentage from NIF Emission Process (EP) file
I	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
J	Blank

COLUMN	COLUMN DESCRIPTIONS
K	VOC 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3.1 and VISTAS BaseG Inventories
L	VOC 2009 Summer Day (tons/day) from MANEVU Version 3.1 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
M	VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
N	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
O	Incremental OTB Control Factor for 2009 (used in MANEVU/VISTAS Emission Projections)
P	Incremental BOTW Control Factor (percent reduction due to OTC 2006 Control Measure)
Q, R	VOC 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW control factor/100)
S, T	VOC 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)

SCC: 24-60-xxx-xxx, 24-65-xxx-xxx

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day (tpd)			
CT	Fairfield	09001	2465000000	3,759.86	10.3010	10.301	25.0	25.1	3,324.25	9.1075	9.108	1.03	14.20	2.00	3,257.76	8.925	66.48	0.182	All Products/Processes
CT	Hartford	09003	2465000000	2,485.81	6.8104	6.810	25.0	25.1	2,197.81	6.0214	6.021	1.03	14.20	2.00	2,153.85	5.901	43.96	0.120	All Products/Processes
CT	Litchfield	09005	2465000000	465.45	1.2752	1.275	25.0	25.1	411.52	1.1275	1.127	1.03	14.20	2.00	403.29	1.105	8.23	0.023	All Products/Processes
CT	Middlesex	09007	2465000000	564.22	1.5458	1.546	25.0	25.1	498.85	1.3667	1.367	1.03	14.20	2.00	488.87	1.339	9.98	0.027	All Products/Processes
CT	New Haven	09009	2465000000	4,362.35	11.9516	11.952	25.0	25.1	3,856.93	10.5669	10.567	1.03	14.20	2.00	3,779.79	10.356	77.14	0.211	All Products/Processes
CT	New London	09011	2465000000	2,319.84	6.3557	6.356	25.0	25.1	2,051.06	5.6194	5.619	1.03	14.20	2.00	2,010.04	5.507	41.02	0.112	All Products/Processes
CT	Tolland	09013	2465000000	383.36	1.0503	1.050	25.0	25.1	338.94	0.9286	0.929	1.03	14.20	2.00	332.17	0.910	6.78	0.019	All Products/Processes
CT	Windham	09015	2465000000	284.06	0.7783	0.778	25.0	25.1	251.15	0.6881	0.688	1.03	14.20	2.00	246.13	0.674	5.02	0.014	All Products/Processes
DE	Kent	10001	2460100000	68.81	0.1892	0.189	25.0	25.0	62.59	0.1721	0.172	1.06	14.20	2.00	61.34	0.169	1.25	0.003	All Personal Care Products
DE	Kent	10001	2460200000	84.54	0.2325	0.233	25.0	25.0	76.90	0.2115	0.212	1.06	14.20	2.00	75.36	0.207	1.54	0.004	All Household Products
DE	Kent	10001	2460400000	51.12	0.1406	0.141	25.0	25.0	46.49	0.1279	0.128	1.06	14.20	2.00	45.57	0.125	0.93	0.003	All Automotive Aftermarket Products
DE	Kent	10001	2460500000	90.44	0.2487	0.249	25.0	25.0	82.26	0.2262	0.226	1.06	14.20	2.00	80.61	0.222	1.65	0.005	All Coatings and Related Products
DE	Kent	10001	2460600000	18.35	0.0505	0.051	25.0	25.0	16.69	0.0459	0.046	1.06	14.20	2.00	16.36	0.045	0.33	0.001	All Adhesives and Sealants
DE	Kent	10001	2460800000	49.81	0.1916	0.192	25.0	25.0	45.30	0.1742	0.174	1.06	14.20	2.00	44.40	0.171	0.91	0.003	All FIFRA Related Products
DE	Kent	10001	2460900000	47.84	0.1316	0.132	25.0	25.0	43.51	0.1197	0.120	1.06	14.20	2.00	42.64	0.117	0.87	0.002	Miscellaneous Products (Not Otherw
DE	New Castle	10003	2460100000	268.99	0.7397	0.740	25.0	25.0	240.70	0.6619	0.662	1.04	14.20	2.00	235.89	0.649	4.81	0.013	All Personal Care Products
DE	New Castle	10003	2460200000	330.47	0.9088	0.909	25.0	25.0	295.72	0.8132	0.813	1.04	14.20	2.00	289.81	0.797	5.91	0.016	All Household Products
DE	New Castle	10003	2460400000	199.82	0.5495	0.550	25.0	25.0	178.81	0.4917	0.492	1.04	14.20	2.00	175.23	0.482	3.58	0.010	All Automotive Aftermarket Products
DE	New Castle	10003	2460500000	353.53	0.9722	0.972	25.0	25.0	316.35	0.8700	0.870	1.04	14.20	2.00	310.02	0.853	6.33	0.017	All Coatings and Related Products
DE	New Castle	10003	2460600000	71.73	0.1973	0.197	25.0	25.0	64.19	0.1765	0.177	1.04	14.20	2.00	62.90	0.173	1.28	0.004	All Adhesives and Sealants
DE	New Castle	10003	2460800000	194.70	0.7488	0.749	25.0	25.0	174.22	0.6701	0.670	1.04	14.20	2.00	170.74	0.657	3.48	0.013	All FIFRA Related Products
DE	New Castle	10003	2460900000	187.01	0.5143	0.514	25.0	25.0	167.35	0.4602	0.460	1.04	14.20	2.00	164.00	0.451	3.35	0.009	Miscellaneous Products (Not Otherw
DE	Sussex	10005	2460100000	86.07	0.2367	0.237	25.0	25.0	83.14	0.2286	0.229	1.13	14.20	2.00	81.48	0.224	1.66	0.005	All Personal Care Products
DE	Sussex	10005	2460200000	105.75	0.2908	0.291	25.0	25.0	102.15	0.2809	0.281	1.13	14.20	2.00	100.10	0.275	2.04	0.006	All Household Products
DE	Sussex	10005	2460400000	63.94	0.1758	0.176	25.0	25.0	61.76	0.1698	0.170	1.13	14.20	2.00	60.53	0.166	1.24	0.003	All Automotive Aftermarket Products
DE	Sussex	10005	2460500000	113.12	0.3111	0.311	25.0	25.0	109.27	0.3005	0.301	1.13	14.20	2.00	107.09	0.294	2.19	0.006	All Coatings and Related Products
DE	Sussex	10005	2460600000	22.95	0.0631	0.063	25.0	25.0	22.17	0.0610	0.061	1.13	14.20	2.00	21.73	0.060	0.44	0.001	All Adhesives and Sealants
DE	Sussex	10005	2460800000	62.30	0.2396	0.240	25.0	25.0	60.18	0.2315	0.232	1.13	14.20	2.00	58.97	0.227	1.20	0.005	All FIFRA Related Products
DE	Sussex	10005	2460900000	59.84	0.1646	0.165	25.0	25.0	57.80	0.1590	0.159	1.13	14.20	2.00	56.65	0.156	1.16	0.003	Miscellaneous Products (Not Otherw
DC	Washington	11001	2460100000	582.32	Missing	1.600	Missing	25.0	524.11	Missing	1.440	1.08	14.20	2.00	513.63	1.411	10.48	0.029	All Personal Care Products
DC	Washington	11001	2460200000	200.84	Missing	0.552	Missing	25.0	180.77	Missing	0.497	1.08	14.20	2.00	177.15	0.487	3.62	0.010	All Household Products
DC	Washington	11001	2460400000	353.39	Missing	0.971	Missing	25.0	318.06	Missing	0.874	1.08	14.20	2.00	311.70	0.856	6.36	0.017	All Automotive Aftermarket Products
DC	Washington	11001	2460500000	271.18	Missing	0.745	Missing	25.0	244.07	Missing	0.671	1.08	14.20	2.00	239.19	0.657	4.88	0.013	All Coatings and Related Products
DC	Washington	11001	2460600000	149.20	Missing	0.410	Missing	25.0	134.29	Missing	0.369	1.08	14.20	2.00	131.60	0.362	2.69	0.007	All Adhesives and Sealants
DC	Washington	11001	2460800000	482.29	Missing	1.325	Missing	25.0	434.08	Missing	1.193	1.08	14.20	2.00	425.40	1.169	8.68	0.024	All FIFRA Related Products
DC	Washington	11001	2460900000	19.98	Missing	0.055	Missing	25.0	17.98	Missing	0.049	1.08	14.20	2.00	17.62	0.048	0.36	0.001	Miscellaneous Products (Not Otherw
ME	Androscoggin	23001	2460100000	97.26	Missing	0.267	Missing	25.0	86.69	Missing	0.238	1.04	14.20	2.00	84.96	0.233	1.73	0.005	All Personal Care Products
ME	Androscoggin	23001	2460200000	33.12	Missing	0.091	Missing	25.0	29.52	Missing	0.081	1.04	14.20	2.00	28.93	0.079	0.59	0.002	All Household Products
ME	Androscoggin	23001	2460400000	57.01	Missing	0.157	Missing	25.0	50.82	Missing	0.140	1.04	14.20	2.00	49.80	0.137	1.02	0.003	All Automotive Aftermarket Products
ME	Androscoggin	23001	2460500000	39.83	Missing	0.109	Missing	25.0	35.50	Missing	0.098	1.04	14.20	2.00	34.79	0.096	0.71	0.002	All Coatings and Related Products

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)		Summer Day (tpd)
ME	Androscoggin	23001	2460600000	23.90	Missing	0.066	Missing	25.0	21.30	Missing	0.059	1.04	14.20	2.00	20.87	0.057	0.43	0.001	All Adhesives and Sealants
ME	Androscoggin	23001	2460800000	74.62	Missing	0.205	Missing	25.0	66.51	Missing	0.183	1.04	14.20	2.00	65.18	0.179	1.33	0.004	All FIFRA Related Products
ME	Androscoggin	23001	2460900000	2.93	Missing	0.008	Missing	25.0	2.62	Missing	0.007	1.04	14.20	2.00	2.56	0.007	0.05	0.000	Miscellaneous Products (Not Otherw
ME	Aroostook	23003	2460100000	67.86	Missing	0.186	Missing	25.0	60.48	Missing	0.166	1.04	14.20	2.00	59.27	0.163	1.21	0.003	All Personal Care Products
ME	Aroostook	23003	2460200000	23.11	Missing	0.063	Missing	25.0	20.60	Missing	0.057	1.04	14.20	2.00	20.18	0.055	0.41	0.001	All Household Products
ME	Aroostook	23003	2460400000	39.78	Missing	0.109	Missing	25.0	35.46	Missing	0.097	1.04	14.20	2.00	34.75	0.095	0.71	0.002	All Automotive Aftermarket Products
ME	Aroostook	23003	2460500000	27.79	Missing	0.076	Missing	25.0	24.77	Missing	0.068	1.04	14.20	2.00	24.27	0.067	0.50	0.001	All Coatings and Related Products
ME	Aroostook	23003	2460600000	16.67	Missing	0.046	Missing	25.0	14.86	Missing	0.041	1.04	14.20	2.00	14.56	0.040	0.30	0.001	All Adhesives and Sealants
ME	Aroostook	23003	2460800000	52.06	Missing	0.143	Missing	25.0	46.41	Missing	0.127	1.04	14.20	2.00	45.48	0.125	0.93	0.003	All FIFRA Related Products
ME	Aroostook	23003	2460900000	2.05	Missing	0.006	Missing	25.0	1.82	Missing	0.005	1.04	14.20	2.00	1.79	0.005	0.04	0.000	Miscellaneous Products (Not Otherw
ME	Cumberland	23005	2460100000	249.71	Missing	0.686	Missing	25.0	222.57	Missing	0.611	1.04	14.20	2.00	218.12	0.599	4.45	0.012	All Personal Care Products
ME	Cumberland	23005	2460200000	85.03	Missing	0.234	Missing	25.0	75.79	Missing	0.208	1.04	14.20	2.00	74.27	0.204	1.52	0.004	All Household Products
ME	Cumberland	23005	2460400000	146.38	Missing	0.402	Missing	25.0	130.47	Missing	0.358	1.04	14.20	2.00	127.86	0.351	2.61	0.007	All Automotive Aftermarket Products
ME	Cumberland	23005	2460500000	102.25	Missing	0.281	Missing	25.0	91.14	Missing	0.250	1.04	14.20	2.00	89.32	0.245	1.82	0.005	All Coatings and Related Products
ME	Cumberland	23005	2460600000	61.35	Missing	0.169	Missing	25.0	54.68	Missing	0.150	1.04	14.20	2.00	53.59	0.147	1.09	0.003	All Adhesives and Sealants
ME	Cumberland	23005	2460800000	191.59	Missing	0.526	Missing	25.0	170.77	Missing	0.469	1.04	14.20	2.00	167.35	0.460	3.42	0.009	All FIFRA Related Products
ME	Cumberland	23005	2460900000	7.53	Missing	0.021	Missing	25.0	6.72	Missing	0.018	1.04	14.20	2.00	6.58	0.018	0.13	0.000	Miscellaneous Products (Not Otherw
ME	Franklin	23007	2460100000	27.55	Missing	0.076	Missing	25.0	24.55	Missing	0.067	1.04	14.20	2.00	24.06	0.066	0.49	0.001	All Personal Care Products
ME	Franklin	23007	2460200000	9.38	Missing	0.026	Missing	25.0	8.36	Missing	0.023	1.04	14.20	2.00	8.19	0.023	0.17	0.000	All Household Products
ME	Franklin	23007	2460400000	16.15	Missing	0.044	Missing	25.0	14.39	Missing	0.040	1.04	14.20	2.00	14.10	0.039	0.29	0.001	All Automotive Aftermarket Products
ME	Franklin	23007	2460500000	11.28	Missing	0.031	Missing	25.0	10.05	Missing	0.028	1.04	14.20	2.00	9.85	0.027	0.20	0.001	All Coatings and Related Products
ME	Franklin	23007	2460600000	6.77	Missing	0.019	Missing	25.0	6.03	Missing	0.017	1.04	14.20	2.00	5.91	0.016	0.12	0.000	All Adhesives and Sealants
ME	Franklin	23007	2460800000	21.13	Missing	0.058	Missing	25.0	18.84	Missing	0.052	1.04	14.20	2.00	18.46	0.051	0.38	0.001	All FIFRA Related Products
ME	Franklin	23007	2460900000	0.83	Missing	0.002	Missing	25.0	0.74	Missing	0.002	1.04	14.20	2.00	0.73	0.002	0.01	0.000	Miscellaneous Products (Not Otherw
ME	Hancock	23009	2460100000	48.59	Missing	0.133	Missing	25.0	43.31	Missing	0.119	1.04	14.20	2.00	42.44	0.117	0.87	0.002	All Personal Care Products
ME	Hancock	23009	2460200000	16.55	Missing	0.045	Missing	25.0	14.75	Missing	0.041	1.04	14.20	2.00	14.45	0.040	0.29	0.001	All Household Products
ME	Hancock	23009	2460400000	28.48	Missing	0.078	Missing	25.0	25.39	Missing	0.070	1.04	14.20	2.00	24.88	0.068	0.51	0.001	All Automotive Aftermarket Products
ME	Hancock	23009	2460500000	19.90	Missing	0.055	Missing	25.0	17.73	Missing	0.049	1.04	14.20	2.00	17.38	0.048	0.35	0.001	All Coatings and Related Products
ME	Hancock	23009	2460600000	11.94	Missing	0.033	Missing	25.0	10.64	Missing	0.029	1.04	14.20	2.00	10.43	0.029	0.21	0.001	All Adhesives and Sealants
ME	Hancock	23009	2460800000	37.28	Missing	0.102	Missing	25.0	33.23	Missing	0.091	1.04	14.20	2.00	32.56	0.089	0.66	0.002	All FIFRA Related Products
ME	Hancock	23009	2460900000	1.47	Missing	0.004	Missing	25.0	1.31	Missing	0.004	1.04	14.20	2.00	1.28	0.004	0.03	0.000	Miscellaneous Products (Not Otherw
ME	Kennebec	23011	2460100000	109.73	Missing	0.301	Missing	25.0	97.81	Missing	0.269	1.04	14.20	2.00	95.85	0.263	1.96	0.005	All Personal Care Products
ME	Kennebec	23011	2460200000	37.37	Missing	0.103	Missing	25.0	33.30	Missing	0.091	1.04	14.20	2.00	32.64	0.090	0.67	0.002	All Household Products
ME	Kennebec	23011	2460400000	64.32	Missing	0.177	Missing	25.0	57.33	Missing	0.158	1.04	14.20	2.00	56.19	0.154	1.15	0.003	All Automotive Aftermarket Products
ME	Kennebec	23011	2460500000	44.93	Missing	0.123	Missing	25.0	40.05	Missing	0.110	1.04	14.20	2.00	39.25	0.108	0.80	0.002	All Coatings and Related Products
ME	Kennebec	23011	2460600000	26.96	Missing	0.074	Missing	25.0	24.03	Missing	0.066	1.04	14.20	2.00	23.55	0.065	0.48	0.001	All Adhesives and Sealants
ME	Kennebec	23011	2460800000	84.19	Missing	0.231	Missing	25.0	75.04	Missing	0.206	1.04	14.20	2.00	73.54	0.202	1.50	0.004	All FIFRA Related Products
ME	Kennebec	23011	2460900000	3.31	Missing	0.009	Missing	25.0	2.95	Missing	0.008	1.04	14.20	2.00	2.89	0.008	0.06	0.000	Miscellaneous Products (Not Otherw
ME	Knox	23013	2460100000	37.56	Missing	0.103	Missing	25.0	33.48	Missing	0.092	1.04	14.20	2.00	32.81	0.090	0.67	0.002	All Personal Care Products
ME	Knox	23013	2460200000	12.79	Missing	0.035	Missing	25.0	11.40	Missing	0.031	1.04	14.20	2.00	11.17	0.031	0.23	0.001	All Household Products
ME	Knox	23013	2460400000	22.02	Missing	0.060	Missing	25.0	19.63	Missing	0.054	1.04	14.20	2.00	19.23	0.053	0.39	0.001	All Automotive Aftermarket Products
ME	Knox	23013	2460500000	15.38	Missing	0.042	Missing	25.0	13.71	Missing	0.038	1.04	14.20	2.00	13.44	0.037	0.27	0.001	All Coatings and Related Products
ME	Knox	23013	2460600000	9.23	Missing	0.025	Missing	25.0	8.23	Missing	0.023	1.04	14.20	2.00	8.06	0.022	0.16	0.000	All Adhesives and Sealants
ME	Knox	23013	2460800000	28.82	Missing	0.079	Missing	25.0	25.69	Missing	0.071	1.04	14.20	2.00	25.17	0.069	0.51	0.001	All FIFRA Related Products
ME	Knox	23013	2460900000	1.13	Missing	0.003	Missing	25.0	1.01	Missing	0.003	1.04	14.20	2.00	0.99	0.003	0.02	0.000	Miscellaneous Products (Not Otherw
ME	Lincoln	23015	2460100000	31.93	Missing	0.088	Missing	25.0	28.46	Missing	0.078	1.04	14.20	2.00	27.89	0.077	0.57	0.002	All Personal Care Products
ME	Lincoln	23015	2460200000	10.87	Missing	0.030	Missing	25.0	9.69	Missing	0.027	1.04	14.20	2.00	9.50	0.026	0.19	0.001	All Household Products
ME	Lincoln	23015	2460400000	18.72	Missing	0.051	Missing	25.0	16.68	Missing	0.046	1.04	14.20	2.00	16.35	0.045	0.33	0.001	All Automotive Aftermarket Products
ME	Lincoln	23015	2460500000	13.07	Missing	0.036	Missing	25.0	11.65	Missing	0.032	1.04	14.20	2.00	11.42	0.031	0.23	0.001	All Coatings and Related Products
ME	Lincoln	23015	2460600000	7.84	Missing	0.022	Missing	25.0	6.99	Missing	0.019	1.04	14.20	2.00	6.85	0.019	0.14	0.000	All Adhesives and Sealants
ME	Lincoln	23015	2460800000	24.50	Missing	0.067	Missing	25.0	21.84	Missing	0.060	1.04	14.20	2.00	21.40	0.059	0.44	0.001	All FIFRA Related Products
ME	Lincoln	23015	2460900000	0.96	Missing	0.003	Missing	25.0	0.86	Missing	0.002	1.04	14.20	2.00	0.84	0.002	0.02	0.000	Miscellaneous Products (Not Otherw
ME	Oxford	23017	2460100000	51.60	Missing	0.142	Missing	25.0	45.99	Missing	0.126	1.04	14.20	2.00	45.07	0.124	0.92	0.003	All Personal Care Products
ME	Oxford	23017	2460200000	17.57	Missing	0.048	Missing	25.0	15.66	Missing	0.043	1.04	14.20	2.00	15.35	0.042	0.31	0.001	All Household Products
ME	Oxford	23017	2460400000	30.25	Missing	0.083	Missing	25.0	26.96	Missing	0.074	1.04	14.20	2.00	26.42	0.073	0.54	0.001	All Automotive Aftermarket Products
ME	Oxford	23017	2460500000	21.13	Missing	0.058	Missing	25.0	18.83	Missing	0.052	1.04	14.20	2.00	18.46	0.051	0.38	0.001	All Coatings and Related Products
ME	Oxford	23017	2460600000	12.68	Missing	0.035	Missing	25.0	11.30	Missing	0.031	1.04	14.20	2.00	11.07	0.030	0.23	0.001	All Adhesives and Sealants
ME	Oxford	23017	2460800000	39.59	Missing	0.109	Missing	25.0	35.29	Missing	0.097	1.04	14.20	2.00	34.58	0.095	0.71	0.002	All FIFRA Related Products
ME	Oxford	23017	2460900000	1.56	Missing	0.004	Missing	25.0	1.39	Missing	0.004	1.04	14.20	2.00	1.36	0.004	0.03	0.000	Miscellaneous Products (Not Otherw
ME	Penobscot	23019	2460100000	135.50	Missing	0.372	Missing	25.0	120.78	Missing	0.332	1.04	14.20	2.00	118.36	0.325	2.42	0.007	All Personal Care Products

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)		Summer Day (tpd)
ME	Penobscot	23019	2460200000	46.14	Missing	0.127	Missing	25.0	41.13	Missing	0.113	1.04	14.20	2.00	40.30	0.111	0.82	0.002	All Household Products
ME	Penobscot	23019	2460400000	79.43	Missing	0.218	Missing	25.0	70.80	Missing	0.195	1.04	14.20	2.00	69.38	0.191	1.42	0.004	All Automotive Aftermarket Products
ME	Penobscot	23019	2460500000	55.49	Missing	0.152	Missing	25.0	49.46	Missing	0.136	1.04	14.20	2.00	48.47	0.133	0.99	0.003	All Coatings and Related Products
ME	Penobscot	23019	2460600000	33.29	Missing	0.091	Missing	25.0	29.67	Missing	0.082	1.04	14.20	2.00	29.08	0.080	0.59	0.002	All Adhesives and Sealants
ME	Penobscot	23019	2460800000	12.25	Missing	0.034	Missing	25.0	10.92	Missing	0.030	1.04	14.20	2.00	10.70	0.029	0.22	0.001	All FIFRA Related Products
ME	Penobscot	23019	2460900000	4.09	Missing	0.011	Missing	25.0	3.64	Missing	0.010	1.04	14.20	2.00	3.57	0.010	0.07	0.000	Miscellaneous Products (Not Otherw
ME	Piscataquis	23021	2460100000	15.96	Missing	0.044	Missing	25.0	14.23	Missing	0.039	1.04	14.20	2.00	13.95	0.038	0.28	0.001	All Personal Care Products
ME	Piscataquis	23021	2460200000	5.44	Missing	0.015	Missing	25.0	4.85	Missing	0.013	1.04	14.20	2.00	4.75	0.013	0.10	0.000	All Household Products
ME	Piscataquis	23021	2460400000	9.36	Missing	0.026	Missing	25.0	8.34	Missing	0.023	1.04	14.20	2.00	8.17	0.022	0.17	0.000	All Automotive Aftermarket Products
ME	Piscataquis	23021	2460500000	6.54	Missing	0.018	Missing	25.0	5.83	Missing	0.016	1.04	14.20	2.00	5.71	0.016	0.12	0.000	All Coatings and Related Products
ME	Piscataquis	23021	2460600000	3.92	Missing	0.011	Missing	25.0	3.50	Missing	0.010	1.04	14.20	2.00	3.43	0.009	0.07	0.000	All Adhesives and Sealants
ME	Piscataquis	23021	2460800000	12.25	Missing	0.034	Missing	25.0	10.92	Missing	0.030	1.04	14.20	2.00	10.70	0.029	0.22	0.001	All FIFRA Related Products
ME	Piscataquis	23021	2460900000	0.48	Missing	0.001	Missing	25.0	0.43	Missing	0.001	1.04	14.20	2.00	0.42	0.001	0.01	0.000	Miscellaneous Products (Not Otherw
ME	Sagadahoc	23023	2460100000	33.39	Missing	0.092	Missing	25.0	29.76	Missing	0.082	1.04	14.20	2.00	29.17	0.080	0.60	0.002	All Personal Care Products
ME	Sagadahoc	23023	2460200000	11.37	Missing	0.031	Missing	25.0	10.14	Missing	0.028	1.04	14.20	2.00	9.93	0.027	0.20	0.001	All Household Products
ME	Sagadahoc	23023	2460400000	19.57	Missing	0.054	Missing	25.0	17.45	Missing	0.048	1.04	14.20	2.00	17.10	0.047	0.35	0.001	All Automotive Aftermarket Products
ME	Sagadahoc	23023	2460500000	13.67	Missing	0.038	Missing	25.0	12.19	Missing	0.033	1.04	14.20	2.00	11.94	0.033	0.24	0.001	All Coatings and Related Products
ME	Sagadahoc	23023	2460600000	8.20	Missing	0.023	Missing	25.0	7.31	Missing	0.020	1.04	14.20	2.00	7.17	0.020	0.15	0.000	All Adhesives and Sealants
ME	Sagadahoc	23023	2460800000	25.62	Missing	0.070	Missing	25.0	22.84	Missing	0.063	1.04	14.20	2.00	22.38	0.061	0.46	0.001	All FIFRA Related Products
ME	Sagadahoc	23023	2460900000	1.01	Missing	0.003	Missing	25.0	0.90	Missing	0.002	1.04	14.20	2.00	0.88	0.002	0.02	0.000	Miscellaneous Products (Not Otherw
ME	Somerset	23025	2460100000	47.29	Missing	0.130	Missing	25.0	42.15	Missing	0.116	1.04	14.20	2.00	41.31	0.113	0.84	0.002	All Personal Care Products
ME	Somerset	23025	2460200000	16.10	Missing	0.044	Missing	25.0	14.35	Missing	0.039	1.04	14.20	2.00	14.07	0.039	0.29	0.001	All Household Products
ME	Somerset	23025	2460400000	27.72	Missing	0.076	Missing	25.0	24.71	Missing	0.068	1.04	14.20	2.00	24.22	0.067	0.49	0.001	All Automotive Aftermarket Products
ME	Somerset	23025	2460500000	19.37	Missing	0.053	Missing	25.0	17.26	Missing	0.047	1.04	14.20	2.00	16.92	0.046	0.35	0.001	All Coatings and Related Products
ME	Somerset	23025	2460600000	11.62	Missing	0.032	Missing	25.0	10.36	Missing	0.028	1.04	14.20	2.00	10.15	0.028	0.21	0.001	All Adhesives and Sealants
ME	Somerset	23025	2460800000	36.29	Missing	0.100	Missing	25.0	32.34	Missing	0.089	1.04	14.20	2.00	31.70	0.087	0.65	0.002	All FIFRA Related Products
ME	Somerset	23025	2460900000	1.43	Missing	0.004	Missing	25.0	1.27	Missing	0.003	1.04	14.20	2.00	1.25	0.003	0.03	0.000	Miscellaneous Products (Not Otherw
ME	Waldo	23027	2460100000	34.92	Missing	0.096	Missing	25.0	31.12	Missing	0.086	1.04	14.20	2.00	30.50	0.084	0.62	0.002	All Personal Care Products
ME	Waldo	23027	2460200000	11.89	Missing	0.033	Missing	25.0	10.60	Missing	0.029	1.04	14.20	2.00	10.39	0.029	0.21	0.001	All Household Products
ME	Waldo	23027	2460400000	20.47	Missing	0.056	Missing	25.0	18.25	Missing	0.050	1.04	14.20	2.00	17.88	0.049	0.36	0.001	All Automotive Aftermarket Products
ME	Waldo	23027	2460500000	14.30	Missing	0.039	Missing	25.0	12.74	Missing	0.035	1.04	14.20	2.00	12.49	0.034	0.25	0.001	All Coatings and Related Products
ME	Waldo	23027	2460600000	8.58	Missing	0.024	Missing	25.0	7.65	Missing	0.021	1.04	14.20	2.00	7.49	0.021	0.15	0.000	All Adhesives and Sealants
ME	Waldo	23027	2460800000	26.79	Missing	0.074	Missing	25.0	23.88	Missing	0.066	1.04	14.20	2.00	23.40	0.064	0.48	0.001	All FIFRA Related Products
ME	Waldo	23027	2460900000	1.05	Missing	0.003	Missing	25.0	0.94	Missing	0.003	1.04	14.20	2.00	0.92	0.003	0.02	0.000	Miscellaneous Products (Not Otherw
ME	Washington	23029	2460100000	31.00	Missing	0.085	Missing	25.0	27.63	Missing	0.076	1.04	14.20	2.00	27.08	0.074	0.55	0.002	All Personal Care Products
ME	Washington	23029	2460200000	10.55	Missing	0.029	Missing	25.0	9.41	Missing	0.026	1.04	14.20	2.00	9.22	0.025	0.19	0.001	All Household Products
ME	Washington	23029	2460400000	18.17	Missing	0.050	Missing	25.0	16.20	Missing	0.044	1.04	14.20	2.00	15.87	0.044	0.32	0.001	All Automotive Aftermarket Products
ME	Washington	23029	2460500000	12.69	Missing	0.035	Missing	25.0	11.31	Missing	0.031	1.04	14.20	2.00	11.09	0.030	0.23	0.001	All Coatings and Related Products
ME	Washington	23029	2460600000	7.62	Missing	0.021	Missing	25.0	6.79	Missing	0.019	1.04	14.20	2.00	6.65	0.018	0.14	0.000	All Adhesives and Sealants
ME	Washington	23029	2460800000	23.78	Missing	0.065	Missing	25.0	21.20	Missing	0.058	1.04	14.20	2.00	20.77	0.057	0.42	0.001	All FIFRA Related Products
ME	Washington	23029	2460900000	0.94	Missing	0.003	Missing	25.0	0.83	Missing	0.002	1.04	14.20	2.00	0.82	0.002	0.02	0.000	Miscellaneous Products (Not Otherw
ME	York	23031	2460100000	181.41	Missing	0.498	Missing	25.0	161.70	Missing	0.444	1.04	14.20	2.00	158.46	0.435	3.23	0.009	All Personal Care Products
ME	York	23031	2460200000	61.77	Missing	0.170	Missing	25.0	55.06	Missing	0.151	1.04	14.20	2.00	53.96	0.148	1.10	0.003	All Household Products
ME	York	23031	2460400000	106.34	Missing	0.292	Missing	25.0	94.79	Missing	0.260	1.04	14.20	2.00	92.89	0.255	1.90	0.005	All Automotive Aftermarket Products
ME	York	23031	2460500000	74.29	Missing	0.204	Missing	25.0	66.21	Missing	0.182	1.04	14.20	2.00	64.89	0.178	1.32	0.004	All Coatings and Related Products
ME	York	23031	2460600000	44.57	Missing	0.122	Missing	25.0	39.73	Missing	0.109	1.04	14.20	2.00	38.93	0.107	0.79	0.002	All Adhesives and Sealants
ME	York	23031	2460800000	139.19	Missing	0.382	Missing	25.0	124.06	Missing	0.341	1.04	14.20	2.00	121.58	0.334	2.48	0.007	All FIFRA Related Products
ME	York	23031	2460900000	5.47	Missing	0.015	Missing	25.0	4.88	Missing	0.013	1.04	14.20	2.00	4.78	0.013	0.10	0.000	Miscellaneous Products (Not Otherw
MD	Allegany	24001	2465000000	261.94	0.7176	0.718	Missing	25.1	221.13	0.6058	0.606	0.98	14.20	2.00	216.71	0.594	4.42	0.012	All Products/Processes
MD	Anne Arundel	24003	2465000000	1,776.96	4.8684	4.868	Missing	25.1	1,592.66	4.3635	4.364	1.04	14.20	2.00	1,560.81	4.276	31.85	0.087	All Products/Processes
MD	Baltimore	24005	2465000000	2,719.15	7.4497	7.450	Missing	25.1	2,426.28	6.6474	6.647	1.04	14.20	2.00	2,377.76	6.514	48.53	0.133	All Products/Processes
MD	Calvert	24009	2465000000	285.60	0.7825	0.783	Missing	25.1	281.17	0.7703	0.770	1.15	14.20	2.00	275.54	0.755	5.62	0.015	All Products/Processes
MD	Caroline	24011	2465000000	106.96	0.2930	0.293	Missing	25.1	97.47	0.2670	0.267	1.06	14.20	2.00	95.52	0.262	1.95	0.005	All Products/Processes
MD	Carroll	24013	2465000000	561.36	1.5380	1.538	Missing	25.1	538.08	1.4742	1.474	1.12	14.20	2.00	527.32	1.445	10.76	0.029	All Products/Processes
MD	Cecil	24015	2465000000	318.88	0.8737	0.874	Missing	25.1	303.15	0.8305	0.831	1.11	14.20	2.00	297.08	0.814	6.06	0.017	All Products/Processes
MD	Charles	24017	2465000000	455.51	1.2480	1.248	Missing	25.1	457.67	1.2539	1.254	1.17	14.20	2.00	448.52	1.229	9.15	0.025	All Products/Processes
MD	Dorchester	24019	2465000000	107.49	0.2945	0.295	Missing	25.1	95.41	0.2614	0.261	1.03	14.20	2.00	93.50	0.256	1.91	0.005	All Products/Processes
MD	Frederick	24021	2465000000	738.21	2.0225	2.023	Missing	25.1	735.70	2.0156	2.016	1.16	14.20	2.00	720.98	1.975	14.71	0.040	All Products/Processes
MD	Garrett	24023	2465000000	105.47	0.2890	0.289	Missing	25.1	93.10	0.2551	0.255	1.03	14.20	2.00	91.24	0.250	1.86	0.005	All Products/Processes
MD	Harford	24025	2465000000	803.83	2.2023	2.202	Missing	25.1	768.76	2.1062	2.106	1.11	14.20	2.00	753.38	2.064	15.38	0.042	All Products/Processes

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			2009 VOC OTB/OTW Emissions			2009 BOTW Emissions			2009 BOTW Reductions		SCC Description			
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 BOTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor		Annual (tpy)	Summer Day (tpd)	
MD	Howard	24027	2465000000	918.21	2.5157	2.516	Missing	25.1	877.49	2.4041	2.404	1.11	14.20	2.00	859.94	2.356	17.55	0.048 All Products/Processes
MD	Kent	24029	2465000000	69.23	0.1897	0.190	Missing	25.1	64.15	0.1758	0.176	1.08	14.20	2.00	62.87	0.172	1.28	0.004 All Products/Processes
MD	Montgomery	24031	2465000000	3,212.85	8.8023	8.802	Missing	25.1	3,024.76	8.2870	8.287	1.10	14.20	2.00	2,964.27	8.121	60.50	0.166 All Products/Processes
MD	Prince Georges	24033	2465000000	2,940.79	8.0569	8.057	Missing	25.1	2,653.82	7.2707	7.271	1.05	14.20	2.00	2,600.74	7.125	53.08	0.145 All Products/Processes
MD	Queen Annes	24035	2465000000	151.21	0.4143	0.414	Missing	25.1	147.83	0.4050	0.405	1.14	14.20	2.00	144.88	0.397	2.96	0.008 All Products/Processes
MD	St. Marys	24037	2465000000	317.86	0.8708	0.871	Missing	25.1	306.69	0.8402	0.840	1.12	14.20	2.00	300.56	0.823	6.13	0.017 All Products/Processes
MD	Somerset	24039	2465000000	90.21	0.2471	0.247	Missing	25.1	79.17	0.2169	0.217	1.02	14.20	2.00	77.59	0.213	1.58	0.004 All Products/Processes
MD	Talbot	24041	2465000000	120.95	0.3314	0.331	Missing	25.1	111.16	0.3045	0.305	1.07	14.20	2.00	108.93	0.298	2.22	0.006 All Products/Processes
MD	Washington	24043	2465000000	473.89	1.2983	1.298	Missing	25.1	433.99	1.1890	1.189	1.07	14.20	2.00	425.31	1.165	8.68	0.024 All Products/Processes
MD	Wicomico	24045	2465000000	304.70	0.8348	0.835	Missing	25.1	282.82	0.7749	0.775	1.08	14.20	2.00	277.17	0.759	5.66	0.015 All Products/Processes
MD	Worcester	24047	2465000000	171.66	0.4703	0.470	Missing	25.1	161.80	0.4433	0.443	1.10	14.20	2.00	158.56	0.434	3.24	0.009 All Products/Processes
MD	Baltimore City	24510	2465000000	2,254.31	6.1762	6.176	Missing	25.1	1,911.66	5.2374	5.237	0.99	14.20	2.00	1,873.43	5.133	38.23	0.105 All Products/Processes
MA	Barnstable	25001	2460000000	806.90	2.2100	2.210	25.0	25.4	831.48	2.2773	2.277	1.03	0.00	15.92	699.14	1.915	132.34	0.362 All Processes
MA	Berkshire	25003	2460000000	471.10	1.2900	1.290	25.0	25.4	485.45	1.3293	1.329	1.03	0.00	15.92	408.19	1.118	77.26	0.212 All Processes
MA	Bristol	25005	2460000000	1,918.30	5.2600	5.260	25.0	25.4	1,976.74	5.4203	5.420	1.03	0.00	15.92	1,662.13	4.558	314.62	0.863 All Processes
MA	Dukes	25007	2460000000	54.50	0.1500	0.150	25.0	25.4	56.16	0.1546	0.155	1.03	0.00	15.92	47.22	0.130	8.94	0.025 All Processes
MA	Essex	25009	2460000000	2,596.70	7.1100	7.110	25.0	25.4	2,675.81	7.3266	7.327	1.03	0.00	15.92	2,249.93	6.161	425.88	1.166 All Processes
MA	Franklin	25011	2460000000	253.20	0.6900	0.690	25.0	25.4	260.91	0.7110	0.711	1.03	0.00	15.92	219.39	0.598	41.53	0.113 All Processes
MA	Hampden	25013	2460000000	1,620.70	4.4400	4.440	25.0	25.4	1,670.08	4.5753	4.575	1.03	0.00	15.92	1,404.27	3.847	265.81	0.728 All Processes
MA	Hampshire	25015	2460000000	541.50	1.4800	1.480	25.0	25.4	558.00	1.5251	1.525	1.03	0.00	15.92	469.19	1.282	88.81	0.243 All Processes
MA	Middlesex	25017	2460000000	5,203.80	14.2600	14.260	25.0	25.4	5,362.34	14.6945	14.694	1.03	0.00	15.92	4,508.87	12.356	853.47	2.339 All Processes
MA	Nantucket	25019	2460000000	36.80	0.1000	0.100	25.0	25.4	37.92	0.1030	0.103	1.03	0.00	15.92	31.89	0.087	6.04	0.016 All Processes
MA	Norfolk	25021	2460000000	2,317.40	6.3500	6.350	25.0	25.4	2,388.00	6.5435	6.543	1.03	0.00	15.92	2,007.93	5.502	380.07	1.041 All Processes
MA	Plymouth	25023	2460000000	1,714.70	4.7000	4.700	25.0	25.4	1,766.94	4.8432	4.843	1.03	0.00	15.92	1,485.72	4.072	281.23	0.771 All Processes
MA	Suffolk	25025	2460000000	2,435.40	6.6700	6.670	25.0	25.4	2,509.60	6.8732	6.873	1.03	0.00	15.92	2,110.17	5.779	399.43	1.094 All Processes
MA	Worcester	25027	2460000000	2,719.20	7.4500	7.450	25.0	25.4	2,802.05	7.6770	7.677	1.03	0.00	15.92	2,356.07	6.455	445.97	1.222 All Processes
NH	Belknap	33001	2460000000	228.84	0.6270	0.627	Missing	25.4	210.95	0.5779	0.578	1.07	14.20	2.00	206.73	0.566	4.22	0.012 All Processes
NH	Carroll	33003	2460000000	176.90	0.4847	0.485	Missing	25.4	163.07	0.4468	0.447	1.07	14.20	2.00	159.81	0.438	3.26	0.009 All Processes
NH	Cheshire	33005	2460000000	296.42	0.8121	0.812	Missing	25.4	273.24	0.7486	0.749	1.07	14.20	2.00	267.78	0.734	5.46	0.015 All Processes
NH	Coos	33007	2460000000	132.86	0.3640	0.364	Missing	25.4	122.47	0.3355	0.336	1.07	14.20	2.00	120.02	0.329	2.45	0.007 All Processes
NH	Grafton	33009	2460000000	329.46	0.9026	0.903	Missing	25.4	303.70	0.8321	0.832	1.07	14.20	2.00	297.62	0.815	6.07	0.017 All Processes
NH	Hillsborough	33011	2460000000	1,535.31	4.2063	4.206	Missing	25.4	1,415.26	3.8774	3.877	1.07	14.20	2.00	1,386.96	3.800	28.31	0.078 All Processes
NH	Merrimack	33013	2460000000	552.51	1.5137	1.514	Missing	25.4	509.31	1.3954	1.395	1.07	14.20	2.00	499.12	1.367	10.19	0.028 All Processes
NH	Rockingham	33015	2460000000	1,128.80	3.0926	3.093	Missing	25.4	1,040.54	2.8508	2.851	1.07	14.20	2.00	1,019.73	2.794	20.81	0.057 All Processes
NH	Strafford	33017	2460000000	455.06	1.2467	1.247	Missing	25.4	419.48	1.1492	1.149	1.07	14.20	2.00	411.09	1.126	8.39	0.023 All Processes
NH	Sullivan	33019	2460000000	161.83	0.4434	0.443	Missing	25.4	149.18	0.4087	0.409	1.07	14.20	2.00	146.19	0.401	2.98	0.008 All Processes
NJ	Atlantic	34001	2465000000	891.00	2.4470	2.447	33.0	25.1	772.91	2.1226	2.123	1.01	14.20	2.00	757.45	2.080	15.46	0.042 All Products/Processes
NJ	Bergen	34003	2465000000	3,139.00	8.6235	8.624	33.0	25.1	2,722.95	7.4806	7.481	1.01	14.20	2.00	2,668.49	7.331	54.46	0.150 All Products/Processes
NJ	Burlington	34005	2465000000	1,517.00	4.1670	4.167	33.0	25.1	1,315.93	3.6147	3.615	1.01	14.20	2.00	1,289.62	3.542	26.32	0.072 All Products/Processes
NJ	Camden	34007	2465000000	1,801.00	4.9481	4.948	33.0	25.1	1,562.29	4.2923	4.292	1.01	14.20	2.00	1,531.05	4.206	31.25	0.086 All Products/Processes
NJ	Cape May	34009	2465000000	376.00	1.0316	1.032	33.0	25.1	326.16	0.8949	0.895	1.01	14.20	2.00	319.64	0.877	6.52	0.018 All Products/Processes
NJ	Cumberland	34011	2465000000	518.00	1.4225	1.423	33.0	25.1	449.34	1.2339	1.234	1.01	14.20	2.00	440.36	1.209	8.99	0.025 All Products/Processes
NJ	Essex	34013	2465000000	2,819.00	7.7442	7.744	33.0	25.1	2,445.37	6.7178	6.718	1.01	14.20	2.00	2,396.46	6.583	48.91	0.134 All Products/Processes
NJ	Gloucester	34015	2465000000	915.00	2.5126	2.513	33.0	25.1	793.72	2.1796	2.180	1.01	14.20	2.00	777.85	2.136	15.87	0.044 All Products/Processes
NJ	Hudson	34017	2465000000	2,180.00	5.9890	5.989	33.0	25.1	1,891.06	5.1952	5.195	1.01	14.20	2.00	1,853.24	5.091	37.82	0.104 All Products/Processes
NJ	Hunterdon	34019	2465000000	441.00	1.2113	1.211	33.0	25.1	382.55	1.0507	1.051	1.01	14.20	2.00	374.90	1.030	7.65	0.021 All Products/Processes
NJ	Mercer	34021	2465000000	1,255.00	3.4467	3.447	33.0	25.1	1,088.66	2.9898	2.990	1.01	14.20	2.00	1,066.89	2.930	21.77	0.060 All Products/Processes
NJ	Middlesex	34023	2465000000	2,690.00	7.3899	7.390	33.0	25.1	2,333.46	6.4104	6.410	1.01	14.20	2.00	2,286.79	6.282	46.67	0.128 All Products/Processes
NJ	Monmouth	34025	2465000000	2,232.00	6.1311	6.131	33.0	25.1	1,936.17	5.3184	5.318	1.01	14.20	2.00	1,897.44	5.212	38.72	0.106 All Products/Processes
NJ	Morris	34027	2465000000	1,745.00	4.7926	4.793	33.0	25.1	1,513.72	4.1574	4.157	1.01	14.20	2.00	1,483.44	4.074	30.27	0.083 All Products/Processes
NJ	Ocean	34029	2465000000	1,894.00	5.2022	5.202	33.0	25.1	1,642.97	4.5127	4.513	1.01	14.20	2.00	1,610.11	4.422	32.86	0.090 All Products/Processes
NJ	Passaic	34031	2465000000	1,744.00	4.7918	4.792	33.0	25.1	1,512.85	4.1567	4.157	1.01	14.20	2.00	1,482.59	4.074	30.26	0.083 All Products/Processes
NJ	Salem	34033	2465000000	232.00	0.6368	0.637	33.0	25.1	201.25	0.5524	0.552	1.01	14.20	2.00	197.23	0.541	4.03	0.011 All Products/Processes
NJ	Somerset	34035	2465000000	1,066.00	2.9278	2.928	33.0	25.1	924.71	2.5397	2.540	1.01	14.20	2.00	906.22	2.489	18.49	0.051 All Products/Processes
NJ	Sussex	34037	2465000000	515.00	1.4155	1.416	33.0	25.1	446.74	1.2279	1.228	1.01	14.20	2.00	437.81	1.203	8.93	0.025 All Products/Processes
NJ	Union	34039	2465000000	1,852.00	5.0869	5.087	33.0	25.1	1,606.53	4.4127	4.413	1.01	14.20	2.00	1,574.40	4.324	32.13	0.088 All Products/Processes
NJ	Warren	34041	2465000000	368.00	1.0107	1.011	33.0	25.1	319.22	0.8768	0.877	1.01	14.20	2.00	312.84	0.859	6.38	0.018 All Products/Processes
NY	Albany	36001	2460000000	1,161.00	Missing	3.241	Missing	25.4	998.14	Missing	2.786	1.00	14.20	2.00	978.18	2.730	19.96	0.056 All Processes
NY	Allegany	36003	2460000000	196.71	Missing	0.549	Missing	25.4	177.37	Missing	0.495	1.05	14.20	2.00	173.82	0.485	3.55	0.010 All Processes
NY	Bronx	36005	2460000000	5,307.95	Missing	14.816	Missing	25.4	4,771.44	Missing	13.318	1.05</						

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions		2009 BOTW Reductions		SCC Description	
				Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day (tpd)	Annual (tpy)		Summer Day (tpd)
NY	Broome	36007	2460000000	785.27	Missing	2.192	Missing	25.4	677.75	Missing	1.892	1.01	14.20	2.00	664.19	1.854	13.55	0.038	All Processes
NY	Cattaraugus	36009	2460000000	326.41	Missing	0.911	Missing	25.4	279.36	Missing	0.780	1.00	14.20	2.00	273.78	0.764	5.59	0.016	All Processes
NY	Cayuga	36011	2460000000	319.72	Missing	0.892	Missing	25.4	269.30	Missing	0.752	0.98	14.20	2.00	263.92	0.737	5.39	0.015	All Processes
NY	Chautauqua	36013	2460000000	542.26	Missing	1.514	Missing	25.4	459.52	Missing	1.283	0.99	14.20	2.00	450.33	1.257	9.19	0.026	All Processes
NY	Chemung	36015	2460000000	355.21	Missing	0.991	Missing	25.4	292.08	Missing	0.815	0.96	14.20	2.00	286.24	0.799	5.84	0.016	All Processes
NY	Chenango	36017	2460000000	201.19	Missing	0.562	Missing	25.4	169.21	Missing	0.472	0.98	14.20	2.00	165.83	0.463	3.38	0.009	All Processes
NY	Clinton	36019	2460000000	317.79	Missing	0.887	Missing	25.4	284.14	Missing	0.793	1.04	14.20	2.00	278.46	0.777	5.68	0.016	All Processes
NY	Columbia	36021	2460000000	249.05	Missing	0.695	Missing	25.4	209.14	Missing	0.584	0.98	14.20	2.00	204.96	0.572	4.18	0.012	All Processes
NY	Cortland	36023	2460000000	191.35	Missing	0.534	Missing	25.4	163.92	Missing	0.458	1.00	14.20	2.00	160.64	0.448	3.28	0.009	All Processes
NY	Delaware	36025	2460000000	185.42	Missing	0.518	Missing	25.4	159.10	Missing	0.444	1.00	14.20	2.00	155.92	0.435	3.18	0.009	All Processes
NY	Dutchess	36027	2460000000	1,127.99	Missing	3.148	Missing	25.4	999.47	Missing	2.790	1.03	14.20	2.00	979.48	2.734	19.99	0.056	All Processes
NY	Erie	36029	2460000000	3,704.59	Missing	10.340	Missing	25.4	3,074.35	Missing	8.581	0.97	14.20	2.00	3,012.86	8.410	61.49	0.172	All Processes
NY	Essex	36031	2460000000	152.63	Missing	0.426	Missing	25.4	133.94	Missing	0.374	1.02	14.20	2.00	131.27	0.366	2.68	0.007	All Processes
NY	Franklin	36033	2460000000	199.78	Missing	0.558	Missing	25.4	182.00	Missing	0.508	1.06	14.20	2.00	178.36	0.498	3.64	0.010	All Processes
NY	Fulton	36035	2460000000	215.79	Missing	0.602	Missing	25.4	183.81	Missing	0.513	0.99	14.20	2.00	180.13	0.503	3.68	0.010	All Processes
NY	Genesee	36037	2460000000	234.41	Missing	0.654	Missing	25.4	197.27	Missing	0.551	0.98	14.20	2.00	193.32	0.540	3.95	0.011	All Processes
NY	Greene	36039	2460000000	190.27	Missing	0.531	Missing	25.4	169.31	Missing	0.473	1.04	14.20	2.00	165.92	0.463	3.39	0.009	All Processes
NY	Hamilton	36041	2460000000	20.76	Missing	0.058	Missing	25.4	17.73	Missing	0.049	1.00	14.20	2.00	17.38	0.049	0.35	0.001	All Processes
NY	Herkimer	36043	2460000000	249.86	Missing	0.697	Missing	25.4	207.70	Missing	0.580	0.97	14.20	2.00	203.55	0.568	4.15	0.012	All Processes
NY	Jefferson	36045	2460000000	423.99	Missing	1.183	Missing	25.4	363.38	Missing	1.014	1.00	14.20	2.00	356.12	0.994	7.27	0.020	All Processes
NY	Kings	36047	2460000000	9,753.72	Missing	27.225	Missing	25.4	8,521.82	Missing	23.786	1.02	14.20	2.00	8,351.39	23.310	170.44	0.476	All Processes
NY	Lewis	36049	2460000000	104.56	Missing	0.292	Missing	25.4	88.85	Missing	0.248	0.99	14.20	2.00	87.07	0.243	1.78	0.005	All Processes
NY	Livingston	36051	2460000000	254.11	Missing	0.709	Missing	25.4	222.86	Missing	0.622	1.02	14.20	2.00	218.40	0.610	4.46	0.012	All Processes
NY	Madison	36053	2460000000	273.57	Missing	0.764	Missing	25.4	234.52	Missing	0.655	1.00	14.20	2.00	229.83	0.642	4.69	0.013	All Processes
NY	Monroe	36055	2460000000	2,894.61	Missing	8.079	Missing	25.4	2,478.24	Missing	6.917	1.00	14.20	2.00	2,428.67	6.779	49.56	0.138	All Processes
NY	Montgomery	36057	2460000000	193.60	Missing	0.540	Missing	25.4	157.35	Missing	0.439	0.95	14.20	2.00	154.21	0.430	3.15	0.009	All Processes
NY	Nassau	36059	2460000000	5,271.98	Missing	14.715	Missing	25.4	4,468.22	Missing	12.472	0.99	14.20	2.00	4,378.85	12.222	89.36	0.249	All Processes
NY	New York	36061	2460000000	6,063.68	Missing	16.925	Missing	25.4	5,317.05	Missing	14.841	1.02	14.20	2.00	5,210.71	14.544	106.34	0.297	All Processes
NY	Niagara	36063	2460000000	854.95	Missing	2.386	Missing	25.4	718.75	Missing	2.006	0.98	14.20	2.00	704.37	1.966	14.37	0.040	All Processes
NY	Oneida	36065	2460000000	921.07	Missing	2.571	Missing	25.4	786.16	Missing	2.194	0.99	14.20	2.00	770.44	2.150	15.72	0.044	All Processes
NY	Onondaga	36067	2460000000	1,806.24	Missing	5.042	Missing	25.4	1,511.48	Missing	4.219	0.98	14.20	2.00	1,481.25	4.134	30.23	0.084	All Processes
NY	Ontario	36069	2460000000	398.14	Missing	1.111	Missing	25.4	348.25	Missing	0.972	1.02	14.20	2.00	341.29	0.953	6.97	0.019	All Processes
NY	Orange	36071	2460000000	1,398.55	Missing	3.904	Missing	25.4	1,270.67	Missing	3.547	1.06	14.20	2.00	1,245.25	3.476	25.41	0.071	All Processes
NY	Orleans	36073	2460000000	172.05	Missing	0.480	Missing	25.4	152.91	Missing	0.427	1.04	14.20	2.00	149.86	0.418	3.06	0.009	All Processes
NY	Oswego	36075	2460000000	481.89	Missing	1.345	Missing	25.4	415.83	Missing	1.161	1.01	14.20	2.00	407.51	1.137	8.32	0.023	All Processes
NY	Otsego	36077	2460000000	243.31	Missing	0.679	Missing	25.4	213.35	Missing	0.596	1.02	14.20	2.00	209.08	0.584	4.27	0.012	All Processes
NY	Putnam	36079	2460000000	385.17	Missing	1.075	Missing	25.4	349.38	Missing	0.975	1.06	14.20	2.00	342.40	0.956	6.99	0.020	All Processes
NY	Queens	36081	2460000000	8,772.24	Missing	24.485	Missing	25.4	8,043.16	Missing	22.450	1.07	14.20	2.00	7,882.30	22.001	160.86	0.449	All Processes
NY	Rensselaer	36083	2460000000	600.93	Missing	1.677	Missing	25.4	504.48	Missing	1.408	0.98	14.20	2.00	494.39	1.380	10.09	0.028	All Processes
NY	Richmond	36085	2460000000	1,792.94	Missing	5.004	Missing	25.4	1,684.78	Missing	4.703	1.10	14.20	2.00	1,651.08	4.609	33.70	0.094	All Processes
NY	Rockland	36087	2460000000	1,143.99	Missing	3.193	Missing	25.4	992.43	Missing	2.770	1.01	14.20	2.00	972.58	2.715	19.85	0.055	All Processes
NY	St. Lawrence	36089	2460000000	435.80	Missing	1.216	Missing	25.4	379.06	Missing	1.058	1.01	14.20	2.00	371.48	1.037	7.58	0.021	All Processes
NY	Saratoga	36091	2460000000	811.97	Missing	2.266	Missing	25.4	726.67	Missing	2.028	1.04	14.20	2.00	712.14	1.988	14.53	0.041	All Processes
NY	Schenectady	36093	2460000000	576.71	Missing	1.610	Missing	25.4	479.51	Missing	1.338	0.97	14.20	2.00	469.92	1.312	9.59	0.027	All Processes
NY	Schoharie	36095	2460000000	124.87	Missing	0.349	Missing	25.4	104.79	Missing	0.293	0.98	14.20	2.00	102.70	0.287	2.10	0.006	All Processes
NY	Schuyler	36097	2460000000	75.95	Missing	0.212	Missing	25.4	65.00	Missing	0.181	1.00	14.20	2.00	63.70	0.178	1.30	0.004	All Processes
NY	Seneca	36099	2460000000	137.11	Missing	0.383	Missing	25.4	114.44	Missing	0.319	0.97	14.20	2.00	112.16	0.313	2.29	0.006	All Processes
NY	Steuben	36101	2460000000	389.31	Missing	1.087	Missing	25.4	328.61	Missing	0.917	0.98	14.20	2.00	322.04	0.899	6.57	0.018	All Processes
NY	Suffolk	36103	2460000000	5,717.93	Missing	15.960	Missing	25.4	4,991.13	Missing	13.931	1.02	14.20	2.00	4,891.31	13.653	99.82	0.279	All Processes
NY	Sullivan	36105	2460000000	291.15	Missing	0.813	Missing	25.4	262.79	Missing	0.733	1.05	14.20	2.00	257.53	0.719	5.26	0.015	All Processes
NY	Tioga	36107	2460000000	202.95	Missing	0.566	Missing	25.4	167.75	Missing	0.468	0.96	14.20	2.00	164.40	0.459	3.36	0.009	All Processes
NY	Tompkins	36109	2460000000	388.89	Missing	1.085	Missing	25.4	338.24	Missing	0.944	1.01	14.20	2.00	331.47	0.925	6.76	0.019	All Processes
NY	Ulster	36111	2460000000	705.55	Missing	1.969	Missing	25.4	635.14	Missing	1.773	1.05	14.20	2.00	622.43	1.737	12.70	0.035	All Processes
NY	Warren	36113	2460000000	250.51	Missing	0.699	Missing	25.4	221.22	Missing	0.617	1.03	14.20	2.00	216.79	0.605	4.42	0.012	All Processes
NY	Washington	36115	2460000000	239.88	Missing	0.670	Missing	25.4	207.33	Missing	0.579	1.01	14.20	2.00	203.19	0.567	4.15	0.012	All Processes
NY	Wayne	36117	2460000000	368.79	Missing	1.029	Missing	25.4	322.35	Missing	0.900	1.02	14.20	2.00	315.91	0.882	6.45	0.018	All Processes
NY	Westchester	36119	2460000000	3,674.13	Missing	10.255	Missing	25.4	3,158.92	Missing	8.817	1.00	14.20	2.00	3,095.74	8.641	63.18	0.176	All Processes
NY	Wyoming	36121	2460000000	169.21	Missing	0.472	Missing	25.4	147.42	Missing	0.411	1.02	14.20	2.00	144.47	0.403	2.95	0.008	All Processes
NY	Yates	36123	2460000000	96.13	Missing	0.268	Missing	25.4	86.25	Missing	0.241	1.05	14.20	2.00	84.52	0.236	1.72	0.005	All Processes
PA	Adams	42001	2465000000	334.21	0.9156	0.916	Missing	25.1	299.99	0.8219	0.822	1.05	14.20	2.00	293.99	0.805	6.00	0.016	All Products/Processes



**CONSUMER PRODUCTS****2002 VOC Emissions****2009 VOC OTB/OTW Emissions****2009 BOTW Emissions****2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			2009 VOC OTB/OTW Emissions			2009 BOTW Emissions			2009 BOTW Reductions		SCC Description			
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 BOTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor		Annual (tpy)	Summer Day (tpd)	
PA	Allegheny	42003	2465000000	4,494.16	12.3128	12.313	Missing	25.1	3,693.90	10.1203	10.120	0.96	14.20	2.00	3,620.02	9.918	73.88	0.202 All Products/Processes
PA	Armstrong	42005	2465000000	253.65	0.6949	0.695	Missing	25.1	205.33	0.5625	0.563	0.94	14.20	2.00	201.22	0.551	4.11	0.011 All Products/Processes
PA	Beaver	42007	2465000000	634.72	1.7390	1.739	Missing	25.1	522.62	1.4318	1.432	0.96	14.20	2.00	512.17	1.403	10.45	0.029 All Products/Processes
PA	Bedford	42009	2465000000	176.75	0.4842	0.484	Missing	25.1	156.30	0.4282	0.428	1.03	14.20	2.00	153.17	0.420	3.13	0.009 All Products/Processes
PA	Berks	42011	2465000000	1,352.27	3.7049	3.705	Missing	25.1	1,204.42	3.2998	3.300	1.04	14.20	2.00	1,180.33	3.234	24.09	0.066 All Products/Processes
PA	Blair	42013	2465000000	452.42	1.2395	1.240	Missing	25.1	383.85	1.0517	1.052	0.99	14.20	2.00	376.18	1.031	7.68	0.021 All Products/Processes
PA	Bradford	42015	2465000000	222.28	0.6090	0.609	Missing	25.1	202.61	0.5551	0.555	1.06	14.20	2.00	198.56	0.544	4.05	0.011 All Products/Processes
PA	Bucks	42017	2465000000	2,160.33	5.9187	5.919	Missing	25.1	1,972.44	5.4039	5.404	1.06	14.20	2.00	1,932.99	5.296	39.45	0.108 All Products/Processes
PA	Butler	42019	2465000000	630.21	1.7266	1.727	Missing	25.1	544.83	1.4927	1.493	1.01	14.20	2.00	533.94	1.463	10.90	0.030 All Products/Processes
PA	Cambria	42021	2465000000	532.45	1.4588	1.459	Missing	25.1	435.20	1.1923	1.192	0.95	14.20	2.00	426.50	1.168	8.70	0.024 All Products/Processes
PA	Cameron	42023	2465000000	20.68	0.0567	0.057	Missing	25.1	17.06	0.0467	0.047	0.96	14.20	2.00	16.72	0.046	0.34	0.001 All Products/Processes
PA	Carbon	42025	2465000000	211.23	0.5787	0.579	Missing	25.1	187.34	0.5133	0.513	1.03	14.20	2.00	183.60	0.503	3.75	0.010 All Products/Processes
PA	Centre	42027	2465000000	490.23	1.3431	1.343	Missing	25.1	436.83	1.1968	1.197	1.04	14.20	2.00	428.09	1.173	8.74	0.024 All Products/Processes
PA	Chester	42029	2465000000	1,593.11	4.3647	4.365	Missing	25.1	1,468.74	4.0239	4.024	1.07	14.20	2.00	1,439.36	3.943	29.37	0.080 All Products/Processes
PA	Clarion	42031	2465000000	146.22	0.4006	0.401	Missing	25.1	124.42	0.3409	0.341	0.99	14.20	2.00	121.93	0.334	2.49	0.007 All Products/Processes
PA	Clearfield	42033	2465000000	294.45	0.8067	0.807	Missing	25.1	238.85	0.6544	0.654	0.95	14.20	2.00	234.07	0.641	4.78	0.013 All Products/Processes
PA	Clinton	42035	2465000000	133.35	0.3653	0.365	Missing	25.1	116.43	0.3190	0.319	1.02	14.20	2.00	114.10	0.313	2.33	0.006 All Products/Processes
PA	Columbia	42037	2465000000	226.97	0.6218	0.622	Missing	25.1	190.07	0.5207	0.521	0.98	14.20	2.00	186.26	0.510	3.80	0.010 All Products/Processes
PA	Crawford	42039	2465000000	318.00	0.8712	0.871	Missing	25.1	275.68	0.7553	0.755	1.01	14.20	2.00	270.17	0.740	5.51	0.015 All Products/Processes
PA	Cumberland	42041	2465000000	770.59	2.1112	2.111	Missing	25.1	743.44	2.0368	2.037	1.12	14.20	2.00	728.57	1.996	14.87	0.041 All Products/Processes
PA	Dauphin	42043	2465000000	895.12	2.4524	2.452	Missing	25.1	795.28	2.1788	2.179	1.04	14.20	2.00	779.37	2.135	15.91	0.044 All Products/Processes
PA	Delaware	42045	2465000000	1,958.59	5.3660	5.366	Missing	25.1	1,676.32	4.5927	4.593	1.00	14.20	2.00	1,642.79	4.501	33.53	0.092 All Products/Processes
PA	Elk	42047	2465000000	121.93	0.3341	0.334	Missing	25.1	99.30	0.2721	0.272	0.95	14.20	2.00	97.32	0.267	1.99	0.005 All Products/Processes
PA	Erie	42049	2465000000	992.22	2.7184	2.718	Missing	25.1	863.35	2.3654	2.365	1.01	14.20	2.00	846.09	2.318	17.27	0.047 All Products/Processes
PA	Fayette	42051	2465000000	519.01	1.4219	1.422	Missing	25.1	430.20	1.1786	1.179	0.97	14.20	2.00	421.60	1.155	8.60	0.024 All Products/Processes
PA	Forest	42053	2465000000	17.30	0.0474	0.047	Missing	25.1	15.06	0.0413	0.041	1.01	14.20	2.00	14.76	0.040	0.30	0.001 All Products/Processes
PA	Franklin	42055	2465000000	465.72	1.2760	1.276	Missing	25.1	403.90	1.1066	1.107	1.01	14.20	2.00	395.82	1.084	8.08	0.022 All Products/Processes
PA	Fulton	42057	2465000000	50.84	0.1393	0.139	Missing	25.1	46.01	0.1261	0.126	1.05	14.20	2.00	45.09	0.124	0.92	0.003 All Products/Processes
PA	Greene	42059	2465000000	143.40	0.3929	0.393	Missing	25.1	124.94	0.3423	0.342	1.02	14.20	2.00	122.45	0.335	2.50	0.007 All Products/Processes
PA	Huntingdon	42061	2465000000	161.76	0.4432	0.443	Missing	25.1	142.36	0.3900	0.390	1.03	14.20	2.00	139.51	0.382	2.85	0.008 All Products/Processes
PA	Indiana	42063	2465000000	314.19	0.8608	0.861	Missing	25.1	273.98	0.7506	0.751	1.02	14.20	2.00	268.50	0.736	5.48	0.015 All Products/Processes
PA	Jefferson	42065	2465000000	162.15	0.4442	0.444	Missing	25.1	133.28	0.3652	0.365	0.96	14.20	2.00	130.62	0.358	2.67	0.007 All Products/Processes
PA	Juniata	42067	2465000000	80.55	0.2207	0.221	Missing	25.1	67.20	0.1841	0.184	0.97	14.20	2.00	65.86	0.180	1.34	0.004 All Products/Processes
PA	Lackawanna	42069	2465000000	745.70	2.0430	2.043	Missing	25.1	635.41	1.7409	1.741	0.99	14.20	2.00	622.70	1.706	12.71	0.035 All Products/Processes
PA	Lancaster	42071	2465000000	1,693.62	4.6400	4.640	Missing	25.1	1,586.48	4.3465	4.347	1.09	14.20	2.00	1,554.75	4.260	31.73	0.087 All Products/Processes
PA	Lawrence	42073	2465000000	333.03	0.9124	0.912	Missing	25.1	273.46	0.7492	0.749	0.96	14.20	2.00	267.99	0.734	5.47	0.015 All Products/Processes
PA	Lebanon	42075	2465000000	428.92	1.1751	1.175	Missing	25.1	377.97	1.0355	1.036	1.03	14.20	2.00	370.41	1.015	7.56	0.021 All Products/Processes
PA	Lehigh	42077	2465000000	1,123.74	3.0787	3.079	Missing	25.1	1,001.81	2.7447	2.745	1.04	14.20	2.00	981.77	2.690	20.04	0.055 All Products/Processes
PA	Luzerne	42079	2465000000	1,113.51	3.0507	3.051	Missing	25.1	953.96	2.6136	2.614	1.00	14.20	2.00	934.88	2.561	19.08	0.052 All Products/Processes
PA	Lycoming	42081	2465000000	421.14	1.1538	1.154	Missing	25.1	365.62	1.0017	1.002	1.01	14.20	2.00	358.31	0.982	7.31	0.020 All Products/Processes
PA	McKean	42083	2465000000	158.84	0.4352	0.435	Missing	25.1	137.53	0.3768	0.377	1.01	14.20	2.00	134.78	0.369	2.75	0.008 All Products/Processes
PA	Mercer	42085	2465000000	422.96	1.1588	1.159	Missing	25.1	367.43	1.0067	1.007	1.01	14.20	2.00	360.08	0.987	7.35	0.020 All Products/Processes
PA	Mifflin	42087	2465000000	164.33	0.4502	0.450	Missing	25.1	139.64	0.3826	0.383	0.99	14.20	2.00	136.84	0.375	2.79	0.008 All Products/Processes
PA	Monroe	42089	2465000000	526.74	1.4431	1.443	Missing	25.1	531.95	1.4574	1.457	1.18	14.20	2.00	521.31	1.428	10.64	0.029 All Products/Processes
PA	Montgomery	42091	2465000000	2,712.69	7.4320	7.432	Missing	25.1	2,422.44	6.6368	6.637	1.04	14.20	2.00	2,373.99	6.504	48.45	0.133 All Products/Processes
PA	Montour	42093	2465000000	64.46	0.1766	0.177	Missing	25.1	57.72	0.1581	0.158	1.04	14.20	2.00	56.57	0.155	1.15	0.003 All Products/Processes
PA	Northampton	42095	2465000000	967.29	2.6501	2.650	Missing	25.1	882.29	2.4172	2.417	1.06	14.20	2.00	864.65	2.369	17.65	0.048 All Products/Processes
PA	Northumberland	42097	2465000000	330.44	0.9053	0.905	Missing	25.1	281.71	0.7718	0.772	0.99	14.20	2.00	276.08	0.756	5.63	0.015 All Products/Processes
PA	Perry	42099	2465000000	155.28	0.4254	0.425	Missing	25.1	154.12	0.4222	0.422	1.16	14.20	2.00	151.04	0.414	3.08	0.008 All Products/Processes
PA	Philadelphia	42101	2465000000	5,280.97	14.4684	14.468	Missing	25.1	4,528.40	12.4066	12.407	1.00	14.20	2.00	4,437.83	12.158	90.57	0.248 All Products/Processes
PA	Pike	42103	2465000000	177.29	0.4857	0.486	Missing	25.1	197.47	0.5410	0.541	1.30	14.20	2.00	193.52	0.530	3.95	0.011 All Products/Processes
PA	Potter	42105	2465000000	64.47	0.1766	0.177	Missing	25.1	51.72	0.1417	0.142	0.93	14.20	2.00	50.68	0.139	1.03	0.003 All Products/Processes
PA	Schuylkill	42107	2465000000	525.56	1.4399	1.440	Missing	25.1	446.36	1.2229	1.223	0.99	14.20	2.00	437.43	1.198	8.93	0.024 All Products/Processes
PA	Snyder	42109	2465000000	133.87	0.3668	0.367	Missing	25.1	127.59	0.3496	0.350	1.11	14.20	2.00	125.04	0.343	2.55	0.007 All Products/Processes
PA	Somerset	42111	2465000000	281.19	0.7704	0.770	Missing	25.1	230.82	0.6324	0.632	0.96	14.20	2.00	226.20	0.620	4.62	0.013 All Products/Processes
PA	Sullivan	42113	2465000000	22.94	0.0628	0.063	Missing	25.1	20.61	0.0565	0.057	1.05	14.20	2.00	20.20	0.055	0.41	0.001 All Products/Processes
PA	Susquehanna	42115	2465000000	148.93	0.4080	0.408	Missing	25.1	133.30	0.3652	0.365	1.04	14.20	2.00	130.64	0.358	2.67	0.007 All Products/Processes
PA	Tioga	42117	2465000000	146.73	0.4020	0.402	Missing	25.1	127.99	0.3506	0.351	1.02	14.20	2.00	125.43	0.344	2.56	0.007 All Products/Processes
PA	Union	42119	2465000000	148.66	0.4073	0.407	Missing	25.1	135.17	0.3703	0.370	1.06	14.20	2.00	132.47	0.363	2.70	0.007 All Products/Processes
PA	Venango	42121	2465000000	201.05	0.5508	0.551	Missing	25.1	165.33	0.4530	0.453	0.96	14.20	2.00	162.02	0.444	3.31	0.009 All Products/Processes

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			Summer Season Percent NIF EP	Summer Season Percent SMOKE	2009 VOC OTB/OTW Emissions			Growth Factor 02 to 09	2009 BOTW Emissions		2009 BOTW Reductions		SCC Description		
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)			Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)		OTB/OTW Incremental Control Factor	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day (tpd)		Annual (tpy)	Summer Day (tpd)
PA	Warren	42123	2465000000	153.20	0.4197	0.420	Missing	25.1	125.51	0.3439	0.344	0.95	14.20	2.00	123.00	0.337	2.51	0.007	All Products/Processes
PA	Washington	42125	2465000000	722.34	1.9790	1.979	Missing	25.1	607.06	1.6632	1.663	0.98	14.20	2.00	594.92	1.630	12.14	0.033	All Products/Processes
PA	Wayne	42127	2465000000	173.02	0.4740	0.474	Missing	25.1	152.34	0.4174	0.417	1.03	14.20	2.00	149.30	0.409	3.05	0.008	All Products/Processes
PA	Westmoreland	42129	2465000000	1,303.86	3.5722	3.572	Missing	25.1	1,101.26	3.0171	3.017	0.98	14.20	2.00	1,079.23	2.957	22.03	0.060	All Products/Processes
PA	Wyoming	42131	2465000000	98.39	0.2696	0.270	Missing	25.1	93.45	0.2560	0.256	1.11	14.20	2.00	91.58	0.251	1.87	0.005	All Products/Processes
PA	York	42133	2465000000	1,377.40	3.7737	3.774	Missing	25.1	1,218.38	3.3380	3.338	1.03	14.20	2.00	1,194.02	3.271	24.37	0.067	All Products/Processes
RI	Bristol	44001	2460100000	52.31	Missing	0.144	Missing	25.0	45.59	Missing	0.125	1.02	14.20	2.00	44.68	0.123	0.91	0.003	All Personal Care Products
RI	Bristol	44001	2460200000	18.04	Missing	0.050	Missing	25.0	15.72	Missing	0.043	1.02	14.20	2.00	15.41	0.042	0.31	0.001	All Household Products
RI	Bristol	44001	2460400000	31.75	Missing	0.087	Missing	25.0	27.67	Missing	0.076	1.02	14.20	2.00	27.11	0.074	0.55	0.002	All Automotive Aftermarket Products
RI	Bristol	44001	2460500000	24.36	Missing	0.067	Missing	25.0	21.23	Missing	0.058	1.02	14.20	2.00	20.81	0.057	0.42	0.001	All Coatings and Related Products
RI	Bristol	44001	2460600000	13.40	Missing	0.037	Missing	25.0	11.68	Missing	0.032	1.02	14.20	2.00	11.45	0.031	0.23	0.001	All Adhesives and Sealants
RI	Bristol	44001	2460800000	43.33	Missing	0.119	Missing	25.0	37.76	Missing	0.104	1.02	14.20	2.00	37.00	0.102	0.76	0.002	All FIFRA Related Products
RI	Bristol	44001	2460900000	1.80	Missing	0.005	Missing	25.0	1.56	Missing	0.004	1.02	14.20	2.00	1.53	0.004	0.03	0.000	Miscellaneous Products (Not Otherw
RI	Kent	44003	2460100000	173.91	Missing	0.478	Missing	25.0	151.69	Missing	0.417	1.02	14.20	2.00	148.66	0.408	3.03	0.008	All Personal Care Products
RI	Kent	44003	2460200000	59.98	Missing	0.165	Missing	25.0	52.32	Missing	0.144	1.02	14.20	2.00	51.27	0.141	1.05	0.003	All Household Products
RI	Kent	44003	2460400000	105.54	Missing	0.290	Missing	25.0	92.06	Missing	0.253	1.02	14.20	2.00	90.22	0.248	1.84	0.005	All Automotive Aftermarket Products
RI	Kent	44003	2460500000	80.99	Missing	0.222	Missing	25.0	70.64	Missing	0.194	1.02	14.20	2.00	69.23	0.190	1.41	0.004	All Coatings and Related Products
RI	Kent	44003	2460600000	44.56	Missing	0.122	Missing	25.0	38.87	Missing	0.107	1.02	14.20	2.00	38.09	0.105	0.78	0.002	All Adhesives and Sealants
RI	Kent	44003	2460800000	144.04	Missing	0.396	Missing	25.0	125.63	Missing	0.345	1.02	14.20	2.00	123.12	0.338	2.51	0.007	All FIFRA Related Products
RI	Kent	44003	2460900000	5.97	Missing	0.016	Missing	25.0	5.21	Missing	0.014	1.02	14.20	2.00	5.10	0.014	0.10	0.000	Miscellaneous Products (Not Otherw
RI	Newport	44005	2460100000	87.71	Missing	0.241	Missing	25.0	76.02	Missing	0.209	1.01	14.20	2.00	74.50	0.205	1.52	0.004	All Personal Care Products
RI	Newport	44005	2460200000	30.25	Missing	0.083	Missing	25.0	26.22	Missing	0.072	1.01	14.20	2.00	25.69	0.071	0.52	0.001	All Household Products
RI	Newport	44005	2460400000	53.23	Missing	0.146	Missing	25.0	46.13	Missing	0.127	1.01	14.20	2.00	45.21	0.124	0.92	0.003	All Automotive Aftermarket Products
RI	Newport	44005	2460500000	40.84	Missing	0.112	Missing	25.0	35.40	Missing	0.097	1.01	14.20	2.00	34.69	0.095	0.71	0.002	All Coatings and Related Products
RI	Newport	44005	2460600000	22.47	Missing	0.062	Missing	25.0	19.48	Missing	0.054	1.01	14.20	2.00	19.09	0.052	0.39	0.001	All Adhesives and Sealants
RI	Newport	44005	2460800000	72.64	Missing	0.200	Missing	25.0	62.96	Missing	0.173	1.01	14.20	2.00	61.70	0.170	1.26	0.003	All FIFRA Related Products
RI	Newport	44005	2460900000	3.01	Missing	0.008	Missing	25.0	2.61	Missing	0.007	1.01	14.20	2.00	2.56	0.007	0.05	0.000	Miscellaneous Products (Not Otherw
RI	Providence	44007	2460100000	647.52	Missing	1.779	Missing	25.0	565.22	Missing	1.553	1.02	14.20	2.00	553.91	1.522	11.30	0.031	All Personal Care Products
RI	Providence	44007	2460200000	223.33	Missing	0.614	Missing	25.0	194.94	Missing	0.536	1.02	14.20	2.00	191.05	0.525	3.90	0.011	All Household Products
RI	Providence	44007	2460400000	392.96	Missing	1.080	Missing	25.0	343.01	Missing	0.942	1.02	14.20	2.00	336.15	0.923	6.86	0.019	All Automotive Aftermarket Products
RI	Providence	44007	2460500000	301.54	Missing	0.828	Missing	25.0	263.21	Missing	0.723	1.02	14.20	2.00	257.95	0.709	5.26	0.014	All Coatings and Related Products
RI	Providence	44007	2460600000	165.91	Missing	0.456	Missing	25.0	144.82	Missing	0.398	1.02	14.20	2.00	141.93	0.390	2.90	0.008	All Adhesives and Sealants
RI	Providence	44007	2460800000	536.29	Missing	1.473	Missing	25.0	468.13	Missing	1.286	1.02	14.20	2.00	458.76	1.260	9.36	0.026	All FIFRA Related Products
RI	Providence	44007	2460900000	22.22	Missing	0.061	Missing	25.0	19.39	Missing	0.053	1.02	14.20	2.00	19.01	0.052	0.39	0.001	Miscellaneous Products (Not Otherw
RI	Washington	44009	2460100000	129.67	Missing	0.356	Missing	25.0	117.06	Missing	0.322	1.05	14.20	2.00	114.72	0.315	2.34	0.006	All Personal Care Products
RI	Washington	44009	2460200000	44.72	Missing	0.123	Missing	25.0	40.37	Missing	0.111	1.05	14.20	2.00	39.57	0.109	0.81	0.002	All Household Products
RI	Washington	44009	2460400000	78.69	Missing	0.216	Missing	25.0	71.04	Missing	0.195	1.05	14.20	2.00	69.62	0.191	1.42	0.004	All Automotive Aftermarket Products
RI	Washington	44009	2460500000	60.38	Missing	0.166	Missing	25.0	54.51	Missing	0.150	1.05	14.20	2.00	53.42	0.147	1.09	0.003	All Coatings and Related Products
RI	Washington	44009	2460600000	33.22	Missing	0.091	Missing	25.0	29.99	Missing	0.082	1.05	14.20	2.00	29.39	0.081	0.60	0.002	All Adhesives and Sealants
RI	Washington	44009	2460800000	107.39	Missing	0.295	Missing	25.0	96.95	Missing	0.266	1.05	14.20	2.00	95.01	0.261	1.94	0.005	All FIFRA Related Products
RI	Washington	44009	2460900000	4.45	Missing	0.012	Missing	25.0	4.02	Missing	0.011	1.05	14.20	2.00	3.94	0.011	0.08	0.000	Miscellaneous Products (Not Otherw
VT	Addison	50001	2460100000	37.28	Missing	0.102	Missing	25.0	34.22	Missing	0.094	1.07	14.20	2.00	33.54	0.092	0.68	0.002	All Personal Care Products
VT	Addison	50001	2460200000	12.86	Missing	0.035	Missing	25.0	11.80	Missing	0.032	1.07	14.20	2.00	11.57	0.032	0.24	0.001	All Household Products
VT	Addison	50001	2460400000	22.62	Missing	0.062	Missing	25.0	20.77	Missing	0.057	1.07	14.20	2.00	20.35	0.056	0.42	0.001	All Automotive Aftermarket Products
VT	Addison	50001	2460500000	17.36	Missing	0.048	Missing	25.0	15.94	Missing	0.044	1.07	14.20	2.00	15.62	0.043	0.32	0.001	All Coatings and Related Products
VT	Addison	50001	2460600000	9.55	Missing	0.026	Missing	25.0	8.77	Missing	0.024	1.07	14.20	2.00	8.59	0.024	0.18	0.000	All Adhesives and Sealants
VT	Addison	50001	2460800000	30.87	Missing	0.085	Missing	25.0	28.35	Missing	0.078	1.07	14.20	2.00	27.78	0.076	0.57	0.002	All FIFRA Related Products
VT	Addison	50001	2460900000	1.28	Missing	0.004	Missing	25.0	1.17	Missing	0.003	1.07	14.20	2.00	1.15	0.003	0.02	0.000	Miscellaneous Products (Not Otherw
VT	Bennington	50003	2460100000	37.90	Missing	0.104	Missing	25.0	34.79	Missing	0.096	1.07	14.20	2.00	34.10	0.094	0.70	0.002	All Personal Care Products
VT	Bennington	50003	2460200000	13.07	Missing	0.036	Missing	25.0	12.00	Missing	0.033	1.07	14.20	2.00	11.76	0.032	0.24	0.001	All Household Products
VT	Bennington	50003	2460400000	23.00	Missing	0.063	Missing	25.0	21.12	Missing	0.058	1.07	14.20	2.00	20.69	0.057	0.42	0.001	All Automotive Aftermarket Products
VT	Bennington	50003	2460500000	17.65	Missing	0.048	Missing	25.0	16.20	Missing	0.045	1.07	14.20	2.00	15.88	0.044	0.32	0.001	All Coatings and Related Products
VT	Bennington	50003	2460600000	9.71	Missing	0.027	Missing	25.0	8.92	Missing	0.024	1.07	14.20	2.00	8.74	0.024	0.18	0.000	All Adhesives and Sealants
VT	Bennington	50003	2460800000	31.39	Missing	0.086	Missing	25.0	28.82	Missing	0.079	1.07	14.20	2.00	28.24	0.078	0.58	0.002	All FIFRA Related Products
VT	Bennington	50003	2460900000	1.30	Missing	0.004	Missing	25.0	1.19	Missing	0.003	1.07	14.20	2.00	1.17	0.003	0.02	0.000	Miscellaneous Products (Not Otherw
VT	Caledonia	50005	2460100000	30.66	Missing	0.084	Missing	25.0	28.15	Missing	0.077	1.07	14.20	2.00	27.58	0.076	0.56	0.002	All Personal Care Products
VT	Caledonia	50005	2460200000	10.57	Missing	0.029	Missing	25.0	9.71	Missing	0.027	1.07	14.20	2.00	9.51	0.026	0.19	0.001	All Household Products
VT	Caledonia	50005	2460400000	18.60	Missing	0.051	Missing	25.0	17.08	Missing	0.047	1.07	14.20	2.00	16.74	0.046	0.34	0.001	All Automotive Aftermarket Products
VT	Caledonia	50005	2460500000	14.28	Missing	0.039	Missing	25.0	13.11	Missing	0.036	1.07	14.20	2.00	12.85	0.035	0.26	0.001	All Coatings and Related Products
VT	Caledonia	50005	2460600000	7.86	Missing	0.022	Missing	25.0	7.21	Missing	0.020	1.07	14.20	2.00	7.07	0.019	0.14	0.000	All Adhesives and Sealants



**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			2009 VOC OTB/OTW Emissions			2009 BOTW Emissions			2009 BOTW Reductions		SCC Description				
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor		Annual (tpy)	Summer Day (tpd)		
VT	Caledonia	50005	2460800000	25.39	Missing	0.070	Missing	25.0	23.31	Missing	0.064	1.07	14.20	2.00	22.85	0.063	0.47	0.001	All FIFRA Related Products
VT	Caledonia	50005	2460900000	1.05	Missing	0.003	Missing	25.0	0.97	Missing	0.003	1.07	14.20	2.00	0.95	0.003	0.02	0.008	Miscellaneous Products (Not Otherw
VT	Chittenden	50007	2460100000	151.89	Missing	0.417	Missing	25.0	139.46	Missing	0.383	1.07	14.20	2.00	136.67	0.375	2.79	0.000	All Personal Care Products
VT	Chittenden	50007	2460200000	52.39	Missing	0.144	Missing	25.0	48.10	Missing	0.132	1.07	14.20	2.00	47.14	0.130	0.96	0.003	All Household Products
VT	Chittenden	50007	2460400000	92.18	Missing	0.253	Missing	25.0	84.63	Missing	0.233	1.07	14.20	2.00	82.94	0.228	1.69	0.005	All Automotive Aftermarket Products
VT	Chittenden	50007	2460500000	70.74	Missing	0.194	Missing	25.0	64.95	Missing	0.178	1.07	14.20	2.00	63.65	0.175	1.30	0.004	All Coatings and Related Products
VT	Chittenden	50007	2460600000	38.92	Missing	0.107	Missing	25.0	35.73	Missing	0.098	1.07	14.20	2.00	35.02	0.096	0.71	0.002	All Adhesives and Sealants
VT	Chittenden	50007	2460800000	125.80	Missing	0.346	Missing	25.0	115.51	Missing	0.317	1.07	14.20	2.00	113.20	0.311	2.31	0.006	All FIFRA Related Products
VT	Chittenden	50007	2460900000	5.21	Missing	0.014	Missing	25.0	4.79	Missing	0.013	1.07	14.20	2.00	4.69	0.013	0.10	0.000	Miscellaneous Products (Not Otherw
VT	Essex	50009	2460100000	6.67	Missing	0.018	Missing	25.0	6.13	Missing	0.017	1.07	14.20	2.00	6.00	0.016	0.12	0.000	All Personal Care Products
VT	Essex	50009	2460200000	2.30	Missing	0.006	Missing	25.0	2.11	Missing	0.006	1.07	14.20	2.00	2.07	0.006	0.04	0.000	All Household Products
VT	Essex	50009	2460400000	4.05	Missing	0.011	Missing	25.0	3.72	Missing	0.010	1.07	14.20	2.00	3.64	0.010	0.07	0.000	All Automotive Aftermarket Products
VT	Essex	50009	2460500000	3.11	Missing	0.009	Missing	25.0	2.85	Missing	0.008	1.07	14.20	2.00	2.80	0.008	0.06	0.000	All Coatings and Related Products
VT	Essex	50009	2460600000	1.71	Missing	0.005	Missing	25.0	1.57	Missing	0.004	1.07	14.20	2.00	1.54	0.004	0.03	0.000	All Adhesives and Sealants
VT	Essex	50009	2460800000	5.53	Missing	0.015	Missing	25.0	5.07	Missing	0.014	1.07	14.20	2.00	4.97	0.014	0.10	0.000	All FIFRA Related Products
VT	Essex	50009	2460900000	0.23	Missing	0.001	Missing	25.0	0.21	Missing	0.001	1.07	14.20	2.00	0.21	0.001	0.00	0.000	Miscellaneous Products (Not Otherw
VT	Franklin	50011	2460100000	47.63	Missing	0.131	Missing	25.0	43.73	Missing	0.120	1.07	14.20	2.00	42.86	0.118	0.87	0.002	All Personal Care Products
VT	Franklin	50011	2460200000	16.43	Missing	0.045	Missing	25.0	15.08	Missing	0.041	1.07	14.20	2.00	14.78	0.041	0.30	0.001	All Household Products
VT	Franklin	50011	2460400000	28.90	Missing	0.079	Missing	25.0	26.54	Missing	0.073	1.07	14.20	2.00	26.01	0.071	0.53	0.001	All Automotive Aftermarket Products
VT	Franklin	50011	2460500000	22.18	Missing	0.061	Missing	25.0	20.36	Missing	0.056	1.07	14.20	2.00	19.96	0.055	0.41	0.001	All Coatings and Related Products
VT	Franklin	50011	2460600000	12.20	Missing	0.034	Missing	25.0	11.20	Missing	0.031	1.07	14.20	2.00	10.98	0.030	0.22	0.001	All Adhesives and Sealants
VT	Franklin	50011	2460800000	39.45	Missing	0.108	Missing	25.0	36.22	Missing	0.100	1.07	14.20	2.00	35.49	0.098	0.72	0.002	All FIFRA Related Products
VT	Franklin	50011	2460900000	1.63	Missing	0.004	Missing	25.0	1.50	Missing	0.004	1.07	14.20	2.00	1.47	0.004	0.03	0.000	Miscellaneous Products (Not Otherw
VT	Grand Isle	50013	2460100000	7.48	Missing	0.021	Missing	25.0	6.87	Missing	0.019	1.07	14.20	2.00	6.73	0.018	0.14	0.000	All Personal Care Products
VT	Grand Isle	50013	2460200000	2.58	Missing	0.007	Missing	25.0	2.37	Missing	0.007	1.07	14.20	2.00	2.32	0.006	0.05	0.000	All Household Products
VT	Grand Isle	50013	2460400000	4.54	Missing	0.012	Missing	25.0	4.17	Missing	0.011	1.07	14.20	2.00	4.08	0.011	0.08	0.000	All Automotive Aftermarket Products
VT	Grand Isle	50013	2460500000	3.48	Missing	0.010	Missing	25.0	3.20	Missing	0.009	1.07	14.20	2.00	3.13	0.009	0.06	0.000	All Coatings and Related Products
VT	Grand Isle	50013	2460600000	1.92	Missing	0.005	Missing	25.0	1.76	Missing	0.005	1.07	14.20	2.00	1.72	0.005	0.04	0.000	All Adhesives and Sealants
VT	Grand Isle	50013	2460800000	6.20	Missing	0.017	Missing	25.0	5.69	Missing	0.016	1.07	14.20	2.00	5.57	0.015	0.11	0.000	All FIFRA Related Products
VT	Grand Isle	50013	2460900000	0.26	Missing	0.001	Missing	25.0	0.24	Missing	0.001	1.07	14.20	2.00	0.23	0.001	0.00	0.000	Miscellaneous Products (Not Otherw
VT	Lamoille	50015	2460100000	24.39	Missing	0.067	Missing	25.0	22.40	Missing	0.062	1.07	14.20	2.00	21.95	0.060	0.45	0.001	All Personal Care Products
VT	Lamoille	50015	2460200000	8.41	Missing	0.023	Missing	25.0	7.72	Missing	0.021	1.07	14.20	2.00	7.57	0.021	0.15	0.000	All Household Products
VT	Lamoille	50015	2460400000	14.80	Missing	0.041	Missing	25.0	13.59	Missing	0.037	1.07	14.20	2.00	13.32	0.037	0.27	0.001	All Automotive Aftermarket Products
VT	Lamoille	50015	2460500000	11.36	Missing	0.031	Missing	25.0	10.43	Missing	0.029	1.07	14.20	2.00	10.22	0.028	0.21	0.001	All Coatings and Related Products
VT	Lamoille	50015	2460600000	6.25	Missing	0.017	Missing	25.0	5.74	Missing	0.016	1.07	14.20	2.00	5.62	0.015	0.11	0.000	All Adhesives and Sealants
VT	Lamoille	50015	2460800000	20.20	Missing	0.056	Missing	25.0	18.55	Missing	0.051	1.07	14.20	2.00	18.18	0.050	0.37	0.001	All FIFRA Related Products
VT	Lamoille	50015	2460900000	0.84	Missing	0.002	Missing	25.0	0.77	Missing	0.002	1.07	14.20	2.00	0.75	0.002	0.02	0.000	Miscellaneous Products (Not Otherw
VT	Orange	50017	2460100000	29.26	Missing	0.080	Missing	25.0	26.86	Missing	0.074	1.07	14.20	2.00	26.32	0.072	0.54	0.001	All Personal Care Products
VT	Orange	50017	2460200000	10.09	Missing	0.028	Missing	25.0	9.26	Missing	0.025	1.07	14.20	2.00	9.08	0.025	0.19	0.001	All Household Products
VT	Orange	50017	2460400000	17.75	Missing	0.049	Missing	25.0	16.30	Missing	0.045	1.07	14.20	2.00	15.97	0.044	0.33	0.001	All Automotive Aftermarket Products
VT	Orange	50017	2460500000	13.62	Missing	0.037	Missing	25.0	12.51	Missing	0.034	1.07	14.20	2.00	12.26	0.034	0.25	0.001	All Coatings and Related Products
VT	Orange	50017	2460600000	7.50	Missing	0.021	Missing	25.0	6.88	Missing	0.019	1.07	14.20	2.00	6.74	0.019	0.14	0.000	All Adhesives and Sealants
VT	Orange	50017	2460800000	24.23	Missing	0.067	Missing	25.0	22.25	Missing	0.061	1.07	14.20	2.00	21.80	0.060	0.44	0.001	All FIFRA Related Products
VT	Orange	50017	2460900000	1.00	Missing	0.003	Missing	25.0	0.92	Missing	0.003	1.07	14.20	2.00	0.90	0.002	0.02	0.000	Miscellaneous Products (Not Otherw
VT	Orleans	50019	2460100000	27.15	Missing	0.075	Missing	25.0	24.93	Missing	0.068	1.07	14.20	2.00	24.43	0.067	0.50	0.001	All Personal Care Products
VT	Orleans	50019	2460200000	9.37	Missing	0.026	Missing	25.0	8.60	Missing	0.024	1.07	14.20	2.00	8.43	0.023	0.17	0.000	All Household Products
VT	Orleans	50019	2460400000	16.48	Missing	0.045	Missing	25.0	15.13	Missing	0.042	1.07	14.20	2.00	14.83	0.041	0.30	0.001	All Automotive Aftermarket Products
VT	Orleans	50019	2460500000	12.65	Missing	0.035	Missing	25.0	11.61	Missing	0.032	1.07	14.20	2.00	11.38	0.031	0.23	0.001	All Coatings and Related Products
VT	Orleans	50019	2460600000	6.96	Missing	0.019	Missing	25.0	6.39	Missing	0.018	1.07	14.20	2.00	6.26	0.017	0.13	0.000	All Adhesives and Sealants
VT	Orleans	50019	2460800000	22.49	Missing	0.062	Missing	25.0	20.65	Missing	0.057	1.07	14.20	2.00	20.24	0.056	0.41	0.001	All FIFRA Related Products
VT	Orleans	50019	2460900000	0.93	Missing	0.003	Missing	25.0	0.86	Missing	0.002	1.07	14.20	2.00	0.84	0.002	0.02	0.000	Miscellaneous Products (Not Otherw
VT	Rutland	50021	2460100000	64.52	Missing	0.177	Missing	25.0	59.23	Missing	0.163	1.07	14.20	2.00	58.05	0.159	1.18	0.003	All Personal Care Products
VT	Rutland	50021	2460200000	22.25	Missing	0.061	Missing	25.0	20.43	Missing	0.056	1.07	14.20	2.00	20.02	0.055	0.41	0.001	All Household Products
VT	Rutland	50021	2460400000	39.15	Missing	0.108	Missing	25.0	35.95	Missing	0.099	1.07	14.20	2.00	35.23	0.097	0.72	0.002	All Automotive Aftermarket Products
VT	Rutland	50021	2460500000	30.04	Missing	0.083	Missing	25.0	27.59	Missing	0.076	1.07	14.20	2.00	27.03	0.074	0.55	0.002	All Coatings and Related Products
VT	Rutland	50021	2460600000	16.53	Missing	0.045	Missing	25.0	15.18	Missing	0.042	1.07	14.20	2.00	14.87	0.041	0.30	0.001	All Adhesives and Sealants
VT	Rutland	50021	2460800000	53.43	Missing	0.147	Missing	25.0	49.06	Missing	0.135	1.07	14.20	2.00	48.08	0.132	0.98	0.003	All FIFRA Related Products
VT	Rutland	50021	2460900000	2.21	Missing	0.006	Missing	25.0	2.03	Missing	0.006	1.07	14.20	2.00	1.99	0.005	0.04	0.000	Miscellaneous Products (Not Otherw
VT	Washington	50023	2460100000	60.01	Missing	0.165	Missing	25.0	55.10	Missing	0.151	1.07	14.20	2.00	54.00	0.148	1.10	0.003	All Personal Care Products
VT	Washington	50023	2460200000	20.70	Missing	0.057	Missing	25.0	19.00	Missing	0.052	1.07	14.20	2.00	18.62	0.051	0.38	0.001	All Household Products

**CONSUMER PRODUCTS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			2009 VOC OTB/OTW Emissions			2009 BOTW Emissions			2009 BOTW Reductions		SCC Description				
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW Incremental Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor		Annual (tpy)	Summer Day (tpd)		
VT	Washington	50023	2460400000	36.42	Missing	0.100	Missing	25.0	33.44	Missing	0.092	1.07	14.20	2.00	32.77	0.090	0.67	0.002 All Automotive Aftermarket Products	
VT	Washington	50023	2460500000	27.95	Missing	0.077	Missing	25.0	25.66	Missing	0.070	1.07	14.20	2.00	25.15	0.069	0.51	0.001 All Coatings and Related Products	
VT	Washington	50023	2460600000	15.38	Missing	0.042	Missing	25.0	14.12	Missing	0.039	1.07	14.20	2.00	13.84	0.038	0.28	0.001 All Adhesives and Sealants	
VT	Washington	50023	2460800000	49.71	Missing	0.137	Missing	25.0	45.64	Missing	0.125	1.07	14.20	2.00	44.72	0.123	0.91	0.003 All FIFRA Related Products	
VT	Washington	50023	2460900000	2.06	Missing	0.006	Missing	25.0	1.89	Missing	0.005	1.07	14.20	2.00	1.85	0.005	0.04	0.000 Miscellaneous Products (Not Otherw	
VT	Windham	50025	2460100000	45.12	Missing	0.124	Missing	25.0	41.42	Missing	0.114	1.07	14.20	2.00	40.59	0.112	0.83	0.002 All Personal Care Products	
VT	Windham	50025	2460200000	15.56	Missing	0.043	Missing	25.0	14.29	Missing	0.039	1.07	14.20	2.00	14.00	0.038	0.29	0.001 All Household Products	
VT	Windham	50025	2460400000	27.38	Missing	0.075	Missing	25.0	25.14	Missing	0.069	1.07	14.20	2.00	24.64	0.068	0.50	0.001 All Automotive Aftermarket Products	
VT	Windham	50025	2460500000	21.01	Missing	0.058	Missing	25.0	19.29	Missing	0.053	1.07	14.20	2.00	18.90	0.052	0.39	0.001 All Coatings and Related Products	
VT	Windham	50025	2460600000	11.56	Missing	0.032	Missing	25.0	10.61	Missing	0.029	1.07	14.20	2.00	10.40	0.029	0.21	0.001 All Adhesives and Sealants	
VT	Windham	50025	2460800000	37.37	Missing	0.103	Missing	25.0	34.31	Missing	0.094	1.07	14.20	2.00	33.62	0.092	0.69	0.002 All FIFRA Related Products	
VT	Windham	50025	2460900000	1.55	Missing	0.004	Missing	25.0	1.42	Missing	0.004	1.07	14.20	2.00	1.39	0.004	0.03	0.000 Miscellaneous Products (Not Otherw	
VT	Windsor	50027	2460100000	58.98	Missing	0.162	Missing	25.0	54.15	Missing	0.149	1.07	14.20	2.00	53.07	0.146	1.08	0.003 All Personal Care Products	
VT	Windsor	50027	2460200000	20.34	Missing	0.056	Missing	25.0	18.68	Missing	0.051	1.07	14.20	2.00	18.30	0.050	0.37	0.001 All Household Products	
VT	Windsor	50027	2460400000	35.79	Missing	0.098	Missing	25.0	32.86	Missing	0.090	1.07	14.20	2.00	32.20	0.088	0.66	0.002 All Automotive Aftermarket Products	
VT	Windsor	50027	2460500000	27.46	Missing	0.075	Missing	25.0	25.22	Missing	0.069	1.07	14.20	2.00	24.71	0.068	0.50	0.001 All Coatings and Related Products	
VT	Windsor	50027	2460600000	15.11	Missing	0.042	Missing	25.0	13.87	Missing	0.038	1.07	14.20	2.00	13.60	0.037	0.28	0.001 All Adhesives and Sealants	
VT	Windsor	50027	2460800000	48.85	Missing	0.134	Missing	25.0	44.85	Missing	0.123	1.07	14.20	2.00	43.95	0.121	0.90	0.002 All FIFRA Related Products	
VT	Windsor	50027	2460900000	2.02	Missing	0.006	Missing	25.0	1.86	Missing	0.005	1.07	14.20	2.00	1.82	0.005	0.04	0.000 Miscellaneous Products (Not Otherw	
VA	Arlington	51013	2465800000	49.66	Missing	0.175	32.0	25.1	40.80	Missing	0.143	0.00	25.00	2.00	39.98	0.141	0.82	0.003 Pesticide Application	
VA	Arlington	51013	2465900000	679.97	Missing	1.868	25.0	25.1	744.80	Missing	2.046	0.00	20.00	2.00	729.90	2.005	14.90	0.041 Miscellaneous Products: NEC	
VA	Fairfax	51059	2465800000	319.99	Missing	1.125	32.0	25.1	262.88	Missing	0.924	0.00	25.00	2.00	257.62	0.906	5.26	0.018 Pesticide Application	
VA	Fairfax	51059	2465900000	3,529.46	Missing	9.696	25.0	25.1	3,865.94	Missing	10.621	0.00	20.00	2.00	3,788.62	10.408	77.32	0.212 Miscellaneous Products: NEC	
VA	Loudoun	51107	2465800000	38.11	Missing	0.134	32.0	25.1	31.31	Missing	0.110	0.00	25.00	2.00	30.68	0.108	0.63	0.002 Pesticide Application	
VA	Loudoun	51107	2465900000	697.04	Missing	1.915	25.0	25.1	763.49	Missing	2.098	0.00	20.00	2.00	748.22	2.056	15.27	0.042 Miscellaneous Products: NEC	
VA	Prince William	51153	2465800000	84.47	Missing	0.297	32.0	25.1	69.40	Missing	0.244	0.00	25.00	2.00	68.01	0.239	1.39	0.005 Pesticide Application	
VA	Prince William	51153	2465900000	1,074.63	Missing	2.952	25.0	25.1	1,177.08	Missing	3.234	0.00	20.00	2.00	1,153.54	3.169	23.54	0.065 Miscellaneous Products: NEC	
VA	Stafford	51179	2465800000	26.43	Missing	0.093	32.0	25.1	21.71	Missing	0.076	0.00	25.00	2.00	21.28	0.075	0.43	0.002 Pesticide Application	
VA	Stafford	51179	2465900000	347.01	Missing	0.953	25.0	25.1	380.10	Missing	1.044	0.00	20.00	2.00	372.50	1.023	7.60	0.021 Miscellaneous Products: NEC	
VA	Alexandria	51510	2465800000	27.65	Missing	0.097	32.0	25.1	22.72	Missing	0.080	0.00	25.00	2.00	22.27	0.078	0.45	0.002 Pesticide Application	
VA	Alexandria	51510	2465900000	464.48	Missing	1.276	25.0	25.1	508.76	Missing	1.398	0.00	20.00	2.00	498.58	1.370	10.18	0.028 Miscellaneous Products: NEC	
VA	Fairfax City	51600	2465800000	7.64	Missing	0.027	32.0	25.1	6.28	Missing	0.022	0.00	25.00	2.00	6.15	0.022	0.13	0.000 Pesticide Application	
VA	Fairfax City	51600	2465900000	81.62	Missing	0.224	25.0	25.1	89.41	Missing	0.246	0.00	20.00	2.00	87.62	0.241	1.79	0.005 Miscellaneous Products: NEC	
VA	Falls Chru	51610	2465800000	3.97	Missing	0.014	32.0	25.1	3.26	Missing	0.011	0.00	25.00	2.00	3.19	0.011	0.07	0.000 Pesticide Application	
VA	Falls Chru	51610	2465900000	36.91	Missing	0.101	25.0	25.1	40.43	Missing	0.111	0.00	20.00	2.00	39.62	0.109	0.81	0.002 Miscellaneous Products: NEC	
VA	Manassas City	51683	2465800000	10.57	Missing	0.037	32.0	25.1	8.68	Missing	0.031	0.00	25.00	2.00	8.51	0.030	0.17	0.001 Pesticide Application	
VA	Manassas City	51683	2465900000	125.57	Missing	0.345	25.0	25.1	137.56	Missing	0.378	0.00	20.00	2.00	134.81	0.370	2.75	0.008 Miscellaneous Products: NEC	
VA	Manassas Park City	51685	2465800000	3.08	Missing	0.011	32.0	25.1	2.54	Missing	0.009	0.00	25.00	2.00	2.49	0.009	0.05	0.000 Pesticide Application	
VA	Manassas Park City	51685	2465900000	42.67	Missing	0.117	25.0	25.1	46.74	Missing	0.128	0.00	20.00	2.00	45.81	0.126	0.93	0.003 Miscellaneous Products: NEC	
		MANEVU		225,161.96		621.41			201,672.72		556.50				194,385.49	536.46	7,287.22	20.04	

COLUMN	COLUMN DESCRIPTIONS
A,B,C	State abbreviation, County Name, FIPS state/county code
D	SCC-Source Classification Code
E	VOC 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
F	VOC 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS) VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
G	
H	Summer season percentage from NIF Emission Process (EP) file
I	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
J	Blank

COLUMN	COLUMN DESCRIPTIONS
K	VOC 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
L	VOC 2009 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
M	VOC 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
N	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
O, P	Year new containers required: Incremental Control Factor for 2009 , assumes 10% turnover per year
	Effective Date      CE              RE              RP              Control Factor
	2003              65              100              65              42.3
	2004              65              100              55              35.8
	2005              65              100              45              29.3
	2006              65              100              35              22.8
	2007              65              100              25              16.3
	2008              65              100              15              9.8
	2009              65              100              5              3.3
Q	Incremental Control Factor (percent reduction due to OTC 2006 Control Measure) See Section 3.4.3 for derivation
R, S	VOC 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW control factor/100)
T, U	VOC 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)

**PORTABLE FUEL CONTAINERS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions			2009 BOTW Reductions		SCC Descript	
				Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	Effective Date for OTC Model Rule	2009 OTB/OTW Incremental Control Factor	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)		Summer Day (tpd)
CT	Fairfield	09001	2501060300	915.30	2.5077	2.508	Missing	24.9	610.68	1.5297	1.673	1.04	2004	35.80	5.80	575.26	1.576	35.42	0.097	Total
CT	Hartford	09003	2501060300	886.92	2.4299	2.430	Missing	24.9	591.75	1.4823	1.621	1.04	2004	35.80	5.80	557.43	1.527	34.32	0.094	Total
CT	Litchfield	09005	2501060300	190.68	0.5224	0.522	Missing	24.9	127.22	0.3187	0.349	1.04	2004	35.80	5.80	119.84	0.328	7.38	0.020	Total
CT	Middlesex	09007	2501060300	163.24	0.4472	0.447	Missing	24.9	108.91	0.2729	0.298	1.04	2004	35.80	5.80	102.60	0.281	6.32	0.017	Total
CT	New Haven	09009	2501060300	853.97	2.3396	2.340	Missing	24.9	569.76	1.4273	1.561	1.04	2004	35.80	5.80	536.71	1.470	33.05	0.091	Total
CT	New London	09011	2501060300	268.73	0.7363	0.736	Missing	24.9	179.30	0.4491	0.491	1.04	2004	35.80	5.80	168.90	0.463	10.40	0.028	Total
CT	Tolland	09013	2501060300	145.65	0.3990	0.399	Missing	24.9	97.18	0.2434	0.266	1.04	2004	35.80	5.80	91.54	0.251	5.64	0.015	Total
CT	Windham	09015	2501060300	113.69	0.3115	0.312	Missing	24.9	75.86	0.1900	0.208	1.04	2004	35.80	5.80	71.46	0.196	4.40	0.012	Total
DE	Kent	10001	2501011010	2.83	0.0083	0.008	27.0	30.9	1.93	0.0052	0.006	1.06	2004	35.80	5.80	1.81	0.005	0.11	0.000	Vapor Losses
DE	Kent	10001	2501011011	11.04	0.0325	0.033	27.0	30.9	7.52	0.0202	0.022	1.06	2004	35.80	5.80	7.08	0.021	0.44	0.001	Permeation
DE	Kent	10001	2501011012	95.38	0.2804	0.280	27.0	30.9	64.91	0.1745	0.191	1.06	2004	35.80	5.80	61.15	0.180	3.76	0.011	Diurnal
DE	Kent	10001	2501011015	10.26	0.0302	0.030	27.0	30.9	6.98	0.0187	0.021	1.06	2004	35.80	5.80	6.58	0.019	0.40	0.001	Spillage
DE	Kent	10001	2501011016	5.23	0.0154	0.015	27.0	30.9	3.56	0.0095	0.010	1.06	2004	35.80	5.80	3.36	0.010	0.21	0.001	Transport
DE	Kent	10001	2501012010	3.09	0.0091	0.009	27.0	30.9	2.10	0.0057	0.006	1.06	2004	35.80	5.80	1.98	0.006	0.12	0.000	Vapor Losses
DE	Kent	10001	2501012011	0.65	0.0019	0.002	27.0	30.9	0.44	0.0012	0.001	1.06	2004	35.80	5.80	0.41	0.001	0.03	0.000	Permeation
DE	Kent	10001	2501012012	6.31	0.0185	0.019	27.0	30.9	4.29	0.0115	0.013	1.06	2004	35.80	5.80	4.04	0.012	0.25	0.001	Diurnal
DE	Kent	10001	2501012015	13.32	0.0392	0.039	27.0	30.9	9.07	0.0243	0.027	1.06	2004	35.80	5.80	8.54	0.025	0.53	0.002	Spillage
DE	Kent	10001	2501012016	3.95	0.0116	0.012	27.0	30.9	2.69	0.0072	0.008	1.06	2004	35.80	5.80	2.53	0.007	0.16	0.000	Transport
DE	New Castle	10003	2501011010	8.12	0.0239	0.024	27.0	30.9	5.43	0.0146	0.016	1.04	2004	35.80	5.80	5.12	0.015	0.32	0.001	Vapor Losses
DE	New Castle	10003	2501011011	43.22	0.1271	0.127	27.0	30.9	28.94	0.0778	0.085	1.04	2004	35.80	5.80	27.26	0.080	1.68	0.005	Permeation
DE	New Castle	10003	2501011012	373.28	1.0973	1.097	27.0	30.9	249.93	0.6718	0.735	1.04	2004	35.80	5.80	235.44	0.692	14.50	0.043	Diurnal
DE	New Castle	10003	2501011015	38.46	0.1131	0.113	27.0	30.9	25.75	0.0692	0.076	1.04	2004	35.80	5.80	24.26	0.071	1.49	0.004	Spillage
DE	New Castle	10003	2501011016	20.48	0.0602	0.060	27.0	30.9	13.72	0.0368	0.040	1.04	2004	35.80	5.80	12.92	0.038	0.80	0.002	Transport
DE	New Castle	10003	2501012010	23.58	0.0693	0.069	27.0	30.9	15.79	0.0424	0.046	1.04	2004	35.80	5.80	14.87	0.044	0.92	0.003	Vapor Losses
DE	New Castle	10003	2501012011	1.97	0.0058	0.006	27.0	30.9	1.32	0.0035	0.004	1.04	2004	35.80	5.80	1.24	0.004	0.08	0.000	Permeation
DE	New Castle	10003	2501012012	19.19	0.0564	0.056	27.0	30.9	12.85	0.0345	0.038	1.04	2004	35.80	5.80	12.10	0.036	0.75	0.002	Diurnal
DE	New Castle	10003	2501012015	112.46	0.3306	0.331	27.0	30.9	75.30	0.2024	0.221	1.04	2004	35.80	5.80	70.93	0.209	4.37	0.013	Spillage
DE	New Castle	10003	2501012016	12.01	0.0353	0.035	27.0	30.9	8.04	0.0216	0.024	1.04	2004	35.80	5.80	7.58	0.022	0.47	0.001	Transport
DE	Sussex	10005	2501011010	5.72	0.0168	0.017	27.0	30.9	4.13	0.0111	0.012	1.13	2004	35.80	5.80	3.89	0.011	0.24	0.001	Vapor Losses

**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions				
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)	Factor 02 to 09	Date for OTC 2001 Model Rule	OTB/OTW Incremental Control Factor	BOTW Incremental Control Factor		Calculated (tpd)			
DE	Sussex	10005	2501011011	14.53	0.0427	0.043	27.0	30.9	10.50	0.0282	0.031	1.13	2004	35.80	5.80	9.90	0.029	0.61	0.002	Permeation
DE	Sussex	10005	2501011012	125.52	0.3690	0.369	27.0	30.9	90.72	0.2438	0.267	1.13	2004	35.80	5.80	85.46	0.251	5.26	0.015	Diurnal
DE	Sussex	10005	2501011015	19.32	0.0568	0.057	27.0	30.9	13.97	0.0376	0.041	1.13	2004	35.80	5.80	13.16	0.039	0.81	0.002	Spillage
DE	Sussex	10005	2501011016	6.89	0.0202	0.020	27.0	30.9	4.98	0.0134	0.015	1.13	2004	35.80	5.80	4.69	0.014	0.29	0.001	Transport
DE	Sussex	10005	2501012010	5.60	0.0165	0.017	27.0	30.9	4.05	0.0109	0.012	1.13	2004	35.80	5.80	3.81	0.011	0.23	0.001	Vapor Losses
DE	Sussex	10005	2501012011	1.02	0.0030	0.003	27.0	30.9	0.74	0.0020	0.002	1.13	2004	35.80	5.80	0.69	0.002	0.04	0.000	Permeation
DE	Sussex	10005	2501012012	9.96	0.0293	0.029	27.0	30.9	7.20	0.0193	0.021	1.13	2004	35.80	5.80	6.78	0.020	0.42	0.001	Diurnal
DE	Sussex	10005	2501012015	26.31	0.0774	0.077	27.0	30.9	19.02	0.0511	0.056	1.13	2004	35.80	5.80	17.92	0.053	1.10	0.003	Spillage
DE	Sussex	10005	2501012016	6.24	0.0183	0.018	27.0	30.9	4.51	0.0121	0.013	1.13	2004	35.80	5.80	4.25	0.012	0.26	0.001	Transport
DC	Washington	11001	2501011011	54.37	Missing	0.185	Missing	30.9	37.76	Missing	0.128	1.08	2004	35.80	5.80	35.57	0.121	2.19	0.007	Permeation
DC	Washington	11001	2501011012	469.50	Missing	1.594	Missing	30.9	326.10	Missing	1.107	1.08	2004	35.80	5.80	307.19	1.043	18.91	0.064	Diurnal
DC	Washington	11001	2501011016	25.77	Missing	0.087	Missing	30.9	17.90	Missing	0.061	1.08	2004	35.80	5.80	16.86	0.057	1.04	0.004	Transport
DC	Washington	11001	2501012011	2.42	Missing	0.008	Missing	30.9	1.68	Missing	0.006	1.08	2004	35.80	5.80	1.58	0.005	0.10	0.000	Permeation
DC	Washington	11001	2501012012	31.51	Missing	0.107	Missing	30.9	21.88	Missing	0.074	1.08	2004	35.80	5.80	20.61	0.070	1.27	0.004	Diurnal
DC	Washington	11001	2501012016	477.85	Missing	1.623	Missing	30.9	331.90	Missing	1.127	1.08	2004	35.80	5.80	312.65	1.062	19.25	0.065	Transport
ME	Androscoggin	23001	2501060300	107.64	0.2949	0.295	Missing	24.9	71.79	0.1798	0.197	1.04	2004	35.80	5.80	67.62	0.185	4.16	0.011	Total
ME	Aroostook	23003	2501060300	74.83	0.2050	0.205	Missing	24.9	49.90	0.1250	0.137	1.04	2004	35.80	5.80	47.01	0.129	2.89	0.008	Total
ME	Cumberland	23005	2501060300	276.05	0.7563	0.756	Missing	24.9	184.11	0.4612	0.504	1.04	2004	35.80	5.80	173.43	0.475	10.68	0.029	Total
ME	Franklin	23007	2501060300	30.41	0.0833	0.083	Missing	24.9	20.28	0.0508	0.056	1.04	2004	35.80	5.80	19.11	0.052	1.18	0.003	Total
ME	Hancock	23009	2501060300	53.44	0.1464	0.146	Missing	24.9	35.64	0.0893	0.098	1.04	2004	35.80	5.80	33.57	0.092	2.07	0.006	Total
ME	Kennebec	23011	2501060300	121.37	0.3325	0.333	Missing	24.9	80.94	0.2027	0.222	1.04	2004	35.80	5.80	76.25	0.209	4.69	0.013	Total
ME	Knox	23013	2501060300	41.45	0.1136	0.114	Missing	24.9	27.64	0.0692	0.076	1.04	2004	35.80	5.80	26.04	0.071	1.60	0.004	Total
ME	Lincoln	23015	2501060300	35.27	0.0966	0.097	Missing	24.9	23.52	0.0589	0.064	1.04	2004	35.80	5.80	22.16	0.061	1.36	0.004	Total
ME	Oxford	23017	2501060300	57.12	0.1565	0.157	Missing	24.9	38.10	0.0954	0.104	1.04	2004	35.80	5.80	35.89	0.098	2.21	0.006	Total
ME	Penobscot	23019	2501060300	150.26	0.4117	0.412	Missing	24.9	100.22	0.2511	0.275	1.04	2004	35.80	5.80	94.40	0.259	5.81	0.016	Total
ME	Piscataquis	23021	2501060300	17.66	0.0484	0.048	Missing	24.9	11.77	0.0295	0.032	1.04	2004	35.80	5.80	11.09	0.030	0.68	0.002	Total
ME	Sagadahoc	23023	2501060300	36.82	0.1009	0.101	Missing	24.9	24.55	0.0615	0.067	1.04	2004	35.80	5.80	23.13	0.063	1.42	0.004	Total
ME	Somerset	23025	2501060300	52.21	0.1430	0.143	Missing	24.9	34.82	0.0872	0.095	1.04	2004	35.80	5.80	32.80	0.090	2.02	0.006	Total
ME	Waldo	23027	2501060300	38.59	0.1057	0.106	Missing	24.9	25.73	0.0645	0.070	1.04	2004	35.80	5.80	24.24	0.066	1.49	0.004	Total
ME	Washington	23029	2501060300	34.18	0.0936	0.094	Missing	24.9	22.79	0.0571	0.062	1.04	2004	35.80	5.80	21.47	0.059	1.32	0.004	Total
ME	York	23031	2501060300	200.18	0.5484	0.548	Missing	24.9	133.51	0.3459	0.366	1.04	2004	35.80	5.80	125.77	0.345	7.74	0.021	Total
MD	Allegany	24001	2501011011	6.62	0.0180	0.018	Missing	30.9	3.76	0.0090	0.010	0.98	2003	42.30	5.80	3.54	0.010	0.22	0.001	Permeation
MD	Allegany	24001	2501011012	57.17	0.1570	0.157	Missing	30.9	32.45	0.0791	0.089	0.98	2003	42.30	5.80	30.57	0.084	1.88	0.005	Diurnal
MD	Allegany	24001	2501011016	3.14	0.0090	0.009	Missing	30.9	1.78	0.0045	0.005	0.98	2003	42.30	5.80	1.68	0.005	0.10	0.000	Transport
MD	Allegany	24001	2501012011	0.64	0.0020	0.002	Missing	30.9	0.36	0.0010	0.001	0.98	2003	42.30	5.80	0.34	0.001	0.02	0.000	Permeation
MD	Allegany	24001	2501012012	8.35	0.0230	0.023	Missing	30.9	4.74	0.0116	0.013	0.98	2003	42.30	5.80	4.47	0.012	0.28	0.001	Diurnal
MD	Allegany	24001	2501012016	126.70	0.3470	0.347	Missing	30.9	71.93	0.1748	0.197	0.98	2003	42.30	5.80	67.76	0.186	4.17	0.011	Transport
MD	Anne Arundel	24003	2501011011	41.08	0.1130	0.113	Missing	30.9	24.76	0.0605	0.068	1.04	2003	42.30	5.80	23.33	0.064	1.44	0.004	Permeation
MD	Anne Arundel	24003	2501011012	354.77	0.9720	0.972	Missing	30.9	213.84	0.5199	0.586	1.04	2003	42.30	5.80	201.43	0.552	12.40	0.034	Diurnal
MD	Anne Arundel	24003	2501011016	19.47	0.0530	0.053	Missing	30.9	11.74	0.0283	0.032	1.04	2003	42.30	5.80	11.05	0.030	0.68	0.002	Transport
MD	Anne Arundel	24003	2501012011	4.89	0.0130	0.013	Missing	30.9	2.94	0.0070	0.008	1.04	2003	42.30	5.80	2.77	0.007	0.17	0.000	Permeation
MD	Anne Arundel	24003	2501012012	63.64	0.1740	0.174	Missing	30.9	38.36	0.0931	0.105	1.04	2003	42.30	5.80	36.14	0.099	2.22	0.006	Diurnal
MD	Anne Arundel	24003	2501012016	965.25	2.6450	2.645	Missing	30.9	581.80	1.4147	1.594	1.04	2003	42.30	5.80	548.06	1.502	33.74	0.092	Transport
MD	Baltimore	24005	2501011011	68.39	0.1870	0.187	Missing	30.9	41.04	0.0996	0.112	1.04	2003	42.30	5.80	38.66	0.106	2.38	0.007	Permeation
MD	Baltimore	24005	2501011012	590.61	1.6180	1.618	Missing	30.9	354.40	0.8615	0.971	1.04	2003	42.30	5.80	333.85	0.915	20.56	0.056	Diurnal
MD	Baltimore	24005	2501011016	32.41	0.0890	0.089	Missing	30.9	19.45	0.0474	0.053	1.04	2003	42.30	5.80	18.32	0.050	1.13	0.003	Transport
MD	Baltimore	24005	2501012011	6.06	0.0170	0.017	Missing	30.9	3.64	0.0090	0.010	1.04	2003	42.30	5.80	3.43	0.010	0.21	0.001	Permeation
MD	Baltimore	24005	2501012012	78.96	0.2160	0.216	Missing	30.9	47.38	0.1150	0.130	1.04	2003	42.30	5.80	44.64	0.122	2.75	0.008	Diurnal
MD	Baltimore	24005	2501012016	1,197.62	3.2810	3.281	Missing	30.9	718.65	1.7470	1.969	1.04	2003	42.30	5.80	676.96	1.855	41.68	0.114	Transport
MD	Calvert	24009	2501011011	6.07	0.0170	0.017	Missing	30.9	4.02	0.0100	0.011	1.15	2003	42.30	5.80	3.79	0.011	0.23	0.001	Permeation
MD	Calvert	24009	2501011012	52.43	0.1440	0.144	Missing	30.9	34.71	0.0846	0.095	1.15	2003	42.30	5.80	32.70	0.090	2.01	0.006	Diurnal
MD	Calvert	24009	2501011016	2.88	0.0080	0.008	Missing	30.9	1.91	0.0047	0.005	1.15	2003	42.30	5.80	1.79	0.005	0.11	0.000	Transport
MD	Calvert	24009	2501012011	0.83	0.0020	0.002	Missing	30.9	0.55	0.0011	0.001	1.15	2003	42.30	5.80	0.51	0.001	0.03	0.000	Permeation
MD	Calvert	24009	2501012012	10.75	0.0290	0.029	Missing	30.9	7.12	0.0171	0.019	1.15	2003	42.30	5.80	6.70	0.018	0.41	0.001	Diurnal
MD	Calvert	24009	2501012016	163.01	0.4470	0.447	Missing	30.9	107.92	0.2626	0.296	1.15	2003	42.30	5.80	101.66	0.279	6.26	0.017	Transport
MD	Caroline	24011	2501011011	2.56	0.0070	0.007	Missing	30.9	1.57	0.0038	0.004	1.06	2003	42.30	5.80	1.48	0.004	0.09	0.000	Permeation
MD	Caroline	24011	2501011012	22.09	0.0610	0.061	Missing	30.9	13.54	0.0332	0.037	1.06	2003	42.30	5.80	12.75	0.035	0.79	0.002	Diurnal
MD	Caroline	24011	2501011016	1.21	0.0030	0.003	Missing	30.9	0.74	0.0016	0.002	1.06	2003	42.30	5.80	0.70	0.002	0.04	0.000	Transport
MD	Caroline	24011	2501012011	0.42	0.0010	0.001	Missing	30.9	0.26	0.0006	0.001	1.06	2003	42.30	5.80	0.24				

**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions				
State	County	FIPS	SCC	Summer Day			Summer Season Percent NIF EP	Summer Season Percent SMOKE	Summer Day			Growth Factor 02 to 09	Effective Date for 2001 Model Rule	2009	2009	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	SCC Descript
				Annual (tpy)	Inventory (tpd)	Calculated (tpd)			Summer Day from Inventory	Summer Day from Inventory	OTB/OTW Incremental Control Factor			BOTW Incremental Control Factor	TOTAL_EFF					
MD	Caroline	24011	2501012012	5.44	0.0150	0.015	Missing	30.9	3.33	0.0082	0.009	1.06	2003	42.30	5.80	3.14	0.009	0.19	0.001	Diurnal
MD	Caroline	24011	2501012016	82.46	0.2260	0.226	Missing	30.9	50.53	0.1229	0.138	1.06	2003	42.30	5.80	47.60	0.130	2.93	0.008	Transport
MD	Carroll	24013	2501011011	12.40	0.0340	0.034	Missing	30.9	7.99	0.0194	0.022	1.12	2003	42.30	5.80	7.53	0.021	0.46	0.001	Permeation
MD	Carroll	24013	2501011012	107.06	0.2930	0.293	Missing	30.9	69.01	0.1676	0.189	1.12	2003	42.30	5.80	65.01	0.178	4.00	0.011	Diurnal
MD	Carroll	24013	2501011016	5.88	0.0160	0.016	Missing	30.9	3.79	0.0092	0.010	1.12	2003	42.30	5.80	3.57	0.010	0.22	0.001	Transport
MD	Carroll	24013	2501012011	2.20	0.0060	0.006	Missing	30.9	1.42	0.0034	0.004	1.12	2003	42.30	5.80	1.33	0.004	0.08	0.000	Permeation
MD	Carroll	24013	2501012012	28.61	0.0780	0.078	Missing	30.9	18.44	0.0446	0.050	1.12	2003	42.30	5.80	17.37	0.047	1.07	0.003	Diurnal
MD	Carroll	24013	2501012016	433.88	1.1890	1.189	Missing	30.9	279.69	0.6801	0.766	1.12	2003	42.30	5.80	263.47	0.722	16.22	0.044	Transport
MD	Cecil	24015	2501011011	7.39	0.0200	0.020	Missing	30.9	4.73	0.0113	0.013	1.11	2003	42.30	5.80	4.45	0.012	0.27	0.001	Permeation
MD	Cecil	24015	2501011012	63.84	0.1750	0.175	Missing	30.9	40.81	0.0992	0.112	1.11	2003	42.30	5.80	38.45	0.105	2.37	0.006	Diurnal
MD	Cecil	24015	2501011016	3.50	0.0100	0.010	Missing	30.9	2.24	0.0057	0.006	1.11	2003	42.30	5.80	2.11	0.006	0.13	0.000	Transport
MD	Cecil	24015	2501012011	0.86	0.0020	0.002	Missing	30.9	0.55	0.0011	0.001	1.11	2003	42.30	5.80	0.52	0.001	0.03	0.000	Permeation
MD	Cecil	24015	2501012012	11.16	0.0310	0.031	Missing	30.9	7.14	0.0176	0.020	1.11	2003	42.30	5.80	6.72	0.019	0.41	0.001	Diurnal
MD	Cecil	24015	2501012016	169.29	0.4640	0.464	Missing	30.9	108.23	0.2632	0.297	1.11	2003	42.30	5.80	101.95	0.279	6.28	0.017	Transport
MD	Charles	24017	2501011011	9.94	0.0270	0.027	Missing	30.9	6.72	0.0162	0.018	1.17	2003	42.30	5.80	6.33	0.017	0.39	0.001	Permeation
MD	Charles	24017	2501011012	85.87	0.2350	0.235	Missing	30.9	58.02	0.1409	0.159	1.17	2003	42.30	5.80	54.66	0.150	3.37	0.009	Diurnal
MD	Charles	24017	2501011016	4.71	0.0130	0.013	Missing	30.9	3.18	0.0078	0.009	1.17	2003	42.30	5.80	3.00	0.008	0.18	0.001	Transport
MD	Charles	24017	2501012011	1.04	0.0030	0.003	Missing	30.9	0.70	0.0018	0.002	1.17	2003	42.30	5.80	0.66	0.002	0.04	0.000	Permeation
MD	Charles	24017	2501012012	13.59	0.0370	0.037	Missing	30.9	9.18	0.0222	0.025	1.17	2003	42.30	5.80	8.65	0.024	0.53	0.001	Diurnal
MD	Charles	24017	2501012016	206.16	0.5650	0.565	Missing	30.9	139.30	0.3388	0.382	1.17	2003	42.30	5.80	131.22	0.360	8.08	0.022	Transport
MD	Dorchester	24019	2501011011	2.91	0.0080	0.008	Missing	30.9	1.74	0.0042	0.005	1.03	2003	42.30	5.80	1.64	0.004	0.10	0.000	Permeation
MD	Dorchester	24019	2501011012	25.13	0.0690	0.069	Missing	30.9	15.00	0.0366	0.041	1.03	2003	42.30	5.80	14.13	0.039	0.87	0.002	Diurnal
MD	Dorchester	24019	2501011016	1.38	0.0040	0.004	Missing	30.9	0.82	0.0022	0.002	1.03	2003	42.30	5.80	0.78	0.002	0.05	0.000	Transport
MD	Dorchester	24019	2501012011	0.35	0.0010	0.001	Missing	30.9	0.21	0.0005	0.001	1.03	2003	42.30	5.80	0.20	0.001	0.01	0.000	Permeation
MD	Dorchester	24019	2501012012	4.54	0.0120	0.012	Missing	30.9	2.71	0.0064	0.007	1.03	2003	42.30	5.80	2.55	0.007	0.16	0.000	Diurnal
MD	Dorchester	24019	2501012016	68.81	0.1890	0.189	Missing	30.9	41.07	0.1001	0.113	1.03	2003	42.30	5.80	38.69	0.106	2.38	0.007	Transport
MD	Frederick	24021	2501011011	16.44	0.0450	0.045	Missing	30.9	11.02	0.0267	0.030	1.16	2003	42.30	5.80	10.38	0.028	0.64	0.002	Permeation
MD	Frederick	24021	2501011012	141.97	0.3890	0.389	Missing	30.9	95.15	0.2313	0.261	1.16	2003	42.30	5.80	89.63	0.246	5.52	0.015	Diurnal
MD	Frederick	24021	2501011016	7.79	0.0210	0.021	Missing	30.9	5.22	0.0125	0.014	1.16	2003	42.30	5.80	4.92	0.013	0.30	0.001	Transport
MD	Frederick	24021	2501012011	2.37	0.0060	0.006	Missing	30.9	1.59	0.0036	0.004	1.16	2003	42.30	5.80	1.50	0.004	0.09	0.000	Permeation
MD	Frederick	24021	2501012012	30.89	0.0850	0.085	Missing	30.9	20.71	0.0506	0.057	1.16	2003	42.30	5.80	19.50	0.054	1.20	0.003	Diurnal
MD	Frederick	24021	2501012016	468.56	1.2840	1.284	Missing	30.9	314.03	0.7636	0.861	1.16	2003	42.30	5.80	295.82	0.811	18.21	0.050	Transport
MD	Garrett	24023	2501011011	2.71	0.0070	0.007	Missing	30.9	1.61	0.0037	0.004	1.03	2003	42.30	5.80	1.52	0.004	0.09	0.000	Permeation
MD	Garrett	24023	2501011012	23.41	0.0640	0.064	Missing	30.9	13.90	0.0337	0.038	1.03	2003	42.30	5.80	13.09	0.036	0.81	0.002	Diurnal
MD	Garrett	24023	2501011016	1.29	0.0040	0.004	Missing	30.9	0.76	0.0021	0.002	1.03	2003	42.30	5.80	0.72	0.002	0.04	0.000	Transport
MD	Garrett	24023	2501012011	0.51	0.0010	0.001	Missing	30.9	0.30	0.0005	0.001	1.03	2003	42.30	5.80	0.29	0.001	0.02	0.000	Permeation
MD	Garrett	24023	2501012012	6.66	0.0180	0.018	Missing	30.9	3.95	0.0095	0.011	1.03	2003	42.30	5.80	3.72	0.010	0.23	0.001	Diurnal
MD	Garrett	24023	2501012016	101.03	0.2770	0.277	Missing	30.9	59.98	0.1459	0.164	1.03	2003	42.30	5.80	56.50	0.155	3.48	0.010	Transport
MD	Harford	24025	2501011011	18.66	0.0510	0.051	Missing	30.9	12.00	0.0291	0.033	1.11	2003	42.30	5.80	11.30	0.031	0.70	0.002	Permeation
MD	Harford	24025	2501011012	161.12	0.4410	0.441	Missing	30.9	103.62	0.2517	0.284	1.11	2003	42.30	5.80	97.61	0.267	6.01	0.016	Diurnal
MD	Harford	24025	2501011016	8.84	0.0240	0.024	Missing	30.9	5.69	0.0137	0.015	1.11	2003	42.30	5.80	5.36	0.015	0.33	0.001	Transport
MD	Harford	24025	2501012011	2.28	0.0060	0.006	Missing	30.9	1.46	0.0034	0.004	1.11	2003	42.30	5.80	1.38	0.004	0.08	0.000	Permeation
MD	Harford	24025	2501012012	29.67	0.0810	0.081	Missing	30.9	19.08	0.0463	0.052	1.11	2003	42.30	5.80	17.98	0.049	1.11	0.003	Diurnal
MD	Harford	24025	2501012016	450.00	1.2330	1.233	Missing	30.9	289.42	0.7037	0.793	1.11	2003	42.30	5.80	272.63	0.747	16.79	0.046	Transport
MD	Howard	24027	2501011011	20.78	0.0570	0.057	Missing	30.9	13.35	0.0325	0.037	1.11	2003	42.30	5.80	12.58	0.035	0.77	0.002	Permeation
MD	Howard	24027	2501011012	179.43	0.4920	0.492	Missing	30.9	115.31	0.2806	0.316	1.11	2003	42.30	5.80	108.62	0.298	6.69	0.018	Diurnal
MD	Howard	24027	2501011016	9.85	0.0270	0.027	Missing	30.9	6.33	0.0154	0.017	1.11	2003	42.30	5.80	5.96	0.016	0.37	0.001	Transport
MD	Howard	24027	2501012011	2.48	0.0070	0.007	Missing	30.9	1.59	0.0040	0.004	1.11	2003	42.30	5.80	1.50	0.004	0.09	0.000	Permeation
MD	Howard	24027	2501012012	32.25	0.0880	0.088	Missing	30.9	20.72	0.0502	0.057	1.11	2003	42.30	5.80	19.52	0.053	1.20	0.003	Diurnal
MD	Howard	24027	2501012016	489.04	1.3400	1.340	Missing	30.9	314.29	0.7641	0.861	1.11	2003	42.30	5.80	296.06	0.811	18.23	0.050	Transport
MD	Kent	24029	2501011011	1.83	0.0050	0.005	Missing	30.9	1.14	0.0028	0.003	1.08	2003	42.30	5.80	1.07	0.003	0.07	0.000	Permeation
MD	Kent	24029	2501011012	15.76	0.0430	0.043	Missing	30.9	9.82	0.0238	0.027	1.08	2003	42.30	5.80	9.25	0.025	0.57	0.002	Diurnal
MD	Kent	24029	2501011016	0.87	0.0020	0.002	Missing	30.9	0.54	0.0011	0.001	1.08	2003	42.30	5.80	0.51	0.001	0.03	0.000	Transport
MD	Kent	24029	2501012011	0.31	0.0010	0.001	Missing	30.9	0.19	0.0006	0.001	1.08	2003	42.30	5.80	0.18	0.001	0.01	0.000	Permeation
MD	Kent	24029	2501012012	4.05	0.0110	0.011	Missing	30.9	2.52	0.0061	0.007	1.08	2003	42.30	5.80	2.38	0.006	0.15	0.000	Diurnal
MD	Kent	24029	2501012016	61.44	0.1680	0.168	Missing	30.9	38.28	0.0929	0.105	1.08	2003	42.30	5.80	36.06	0.099	2.22	0.006	Transport
MD	Montgomery	24031	2501011011	74.65	0.2050	0.205	Missing	30.9	47.26	0.1152	0.130	1.10	2003	42.30	5.80	44.52	0.122	2.74	0.008	Permeation
MD	Montgomery	24031	2501011012	644.63	1.7660	1.766	Missing	30.9	408.13	0.9922	1.118	1.10	2003	42.30	5.80	384.46	1.053	23.67	0.065	Diurnal
MD	Montgomery	24031	2501011016	35.38	0.0970	0.097	Missing	30.9	22.40	0.0545	0.061	1.10	2003	42.30	5.80	21.10	0.058	1.30	0.004</	

**PORTABLE FUEL CONTAINERS**

PORTABLE FUEL CONTAINERS				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions			2009 BOTW Reductions			
State	County	FIPS	SCC	Annual	Summer Day	Summer	Summer	Annual	Summer Day	Summer	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript	
				(tpy)	from	Season	Season	(tpy)	from	Factor	Date for OTC	OTB/OTW	BOTW	(tpy)		Calculated	(tpy)	(tpd)		(tpy)
				Calculated	Inventory	Percent	Percent	Calculated	Inventory	Calculated	02 to 09	2001 Model	Increment	Increment	TOTAL_EFF		Calculated	Calculated		
MD	Montgomery	24031	2501012011	7.21	0.0200	0.020	Missing	30.9	4.56	0.0113	0.013	1.10	2003	42.30	5.80	4.30	0.012	0.26	0.001	Permeation
MD	Montgomery	24031	2501012012	93.89	0.2570	0.257	Missing	30.9	59.44	0.1443	0.163	1.10	2003	42.30	5.80	56.00	0.153	3.45	0.009	Diurnal
MD	Montgomery	24031	2501012016	1,423.98	3.9010	3.901	Missing	30.9	901.56	2.1916	2.470	1.10	2003	42.30	5.80	849.27	2.327	52.29	0.143	Transport
MD	Prince Georges	24033	2501011011	65.56	0.1800	0.180	Missing	30.9	39.78	0.0970	0.109	1.05	2003	42.30	5.80	37.48	0.103	2.31	0.006	Permeation
MD	Prince Georges	24033	2501011012	566.10	1.5510	1.551	Missing	30.9	343.55	0.8352	0.941	1.05	2003	42.30	5.80	323.62	0.887	19.93	0.055	Diurnal
MD	Prince Georges	24033	2501011016	31.07	0.0850	0.085	Missing	30.9	18.85	0.0458	0.052	1.05	2003	42.30	5.80	17.76	0.049	1.09	0.003	Transport
MD	Prince Georges	24033	2501012011	4.89	0.0130	0.013	Missing	30.9	2.96	0.0070	0.008	1.05	2003	42.30	5.80	2.79	0.007	0.17	0.000	Permeation
MD	Prince Georges	24033	2501012012	63.64	0.1740	0.174	Missing	30.9	38.62	0.0937	0.106	1.05	2003	42.30	5.80	36.38	0.099	2.24	0.006	Diurnal
MD	Prince Georges	24033	2501012016	965.25	2.6450	2.645	Missing	30.9	585.78	1.4243	1.605	1.05	2003	42.30	5.80	551.81	1.512	33.98	0.093	Transport
MD	Queen Annes	24035	2501011011	3.67	0.0100	0.010	Missing	30.9	2.41	0.0058	0.007	1.14	2003	42.30	5.80	2.27	0.006	0.14	0.000	Permeation
MD	Queen Annes	24035	2501011012	31.69	0.0870	0.087	Missing	30.9	20.84	0.0508	0.057	1.14	2003	42.30	5.80	19.63	0.054	1.21	0.003	Diurnal
MD	Queen Annes	24035	2501011016	1.74	0.0050	0.005	Missing	30.9	1.14	0.0029	0.003	1.14	2003	42.30	5.80	1.08	0.003	0.07	0.000	Transport
MD	Queen Annes	24035	2501012011	0.71	0.0020	0.002	Missing	30.9	0.46	0.0011	0.001	1.14	2003	42.30	5.80	0.44	0.001	0.03	0.000	Permeation
MD	Queen Annes	24035	2501012012	9.18	0.0250	0.025	Missing	30.9	6.04	0.0146	0.016	1.14	2003	42.30	5.80	5.69	0.015	0.35	0.001	Diurnal
MD	Queen Annes	24035	2501012016	139.26	0.3820	0.382	Missing	30.9	91.56	0.2229	0.251	1.14	2003	42.30	5.80	86.25	0.237	5.31	0.015	Transport
MD	St. Marys	24037	2501011011	6.90	0.0190	0.019	Missing	30.9	4.48	0.0110	0.012	1.12	2003	42.30	5.80	4.22	0.012	0.26	0.001	Permeation
MD	St. Marys	24037	2501011012	59.61	0.1630	0.163	Missing	30.9	38.68	0.0939	0.106	1.12	2003	42.30	5.80	36.44	0.100	2.24	0.006	Diurnal
MD	St. Marys	24037	2501011016	3.27	0.0090	0.009	Missing	30.9	2.12	0.0052	0.006	1.12	2003	42.30	5.80	2.00	0.006	0.12	0.000	Transport
MD	St. Marys	24037	2501012011	0.74	0.0020	0.002	Missing	30.9	0.48	0.0011	0.001	1.12	2003	42.30	5.80	0.45	0.001	0.03	0.000	Permeation
MD	St. Marys	24037	2501012012	9.58	0.0260	0.026	Missing	30.9	6.21	0.0150	0.017	1.12	2003	42.30	5.80	5.85	0.016	0.36	0.001	Diurnal
MD	St. Marys	24037	2501012016	145.27	0.3980	0.398	Missing	30.9	94.26	0.2292	0.258	1.12	2003	42.30	5.80	88.79	0.243	5.47	0.015	Transport
MD	Somerset	24039	2501011011	2.16	0.0060	0.006	Missing	30.9	1.27	0.0032	0.004	1.02	2003	42.30	5.80	1.20	0.003	0.07	0.000	Permeation
MD	Somerset	24039	2501011012	18.63	0.0510	0.051	Missing	30.9	11.00	0.0267	0.030	1.02	2003	42.30	5.80	10.36	0.028	0.64	0.002	Diurnal
MD	Somerset	24039	2501011016	1.02	0.0030	0.003	Missing	30.9	0.60	0.0016	0.002	1.02	2003	42.30	5.80	0.57	0.002	0.03	0.000	Transport
MD	Somerset	24039	2501012011	0.23	0.0010	0.001	Missing	30.9	0.14	0.0005	0.001	1.02	2003	42.30	5.80	0.13	0.001	0.01	0.000	Permeation
MD	Somerset	24039	2501012012	2.99	0.0080	0.008	Missing	30.9	1.76	0.0042	0.005	1.02	2003	42.30	5.80	1.66	0.004	0.10	0.000	Diurnal
MD	Somerset	24039	2501012016	45.33	0.1240	0.124	Missing	30.9	26.75	0.0650	0.073	1.02	2003	42.30	5.80	25.20	0.069	1.55	0.004	Transport
MD	Talbot	24041	2501011011	3.37	0.0090	0.009	Missing	30.9	2.08	0.0049	0.006	1.07	2003	42.30	5.80	1.96	0.005	0.12	0.000	Permeation
MD	Talbot	24041	2501011012	29.06	0.0800	0.080	Missing	30.9	17.96	0.0439	0.049	1.07	2003	42.30	5.80	16.92	0.047	1.04	0.003	Diurnal
MD	Talbot	24041	2501011016	1.60	0.0040	0.004	Missing	30.9	0.99	0.0022	0.002	1.07	2003	42.30	5.80	0.93	0.002	0.06	0.000	Transport
MD	Talbot	24041	2501012011	0.63	0.0020	0.002	Missing	30.9	0.39	0.0011	0.001	1.07	2003	42.30	5.80	0.37	0.001	0.02	0.000	Permeation
MD	Talbot	24041	2501012012	8.23	0.0230	0.023	Missing	30.9	5.09	0.0126	0.014	1.07	2003	42.30	5.80	4.79	0.013	0.29	0.001	Diurnal
MD	Talbot	24041	2501012016	124.79	0.3420	0.342	Missing	30.9	77.12	0.1876	0.211	1.07	2003	42.30	5.80	72.65	0.199	4.47	0.012	Transport
MD	Washington	24043	2501011011	11.58	0.0320	0.032	Missing	30.9	7.13	0.0175	0.020	1.07	2003	42.30	5.80	6.72	0.019	0.41	0.001	Permeation
MD	Washington	24043	2501011012	100.01	0.2740	0.274	Missing	30.9	61.59	0.1497	0.169	1.07	2003	42.30	5.80	58.02	0.159	3.57	0.010	Diurnal
MD	Washington	24043	2501011016	5.49	0.0150	0.015	Missing	30.9	3.38	0.0082	0.009	1.07	2003	42.30	5.80	3.18	0.009	0.20	0.001	Transport
MD	Washington	24043	2501012011	1.36	0.0040	0.004	Missing	30.9	0.84	0.0022	0.002	1.07	2003	42.30	5.80	0.79	0.002	0.05	0.000	Permeation
MD	Washington	24043	2501012012	17.75	0.0490	0.049	Missing	30.9	10.93	0.0267	0.030	1.07	2003	42.30	5.80	10.30	0.028	0.63	0.002	Diurnal
MD	Washington	24043	2501012016	269.23	0.7380	0.738	Missing	30.9	165.81	0.4033	0.455	1.07	2003	42.30	5.80	156.20	0.428	9.62	0.026	Transport
MD	Wicomico	24045	2501011011	7.53	0.0210	0.021	Missing	30.9	4.70	0.0116	0.013	1.08	2003	42.30	5.80	4.43	0.012	0.27	0.001	Permeation
MD	Wicomico	24045	2501011012	65.02	0.1780	0.178	Missing	30.9	40.59	0.0986	0.111	1.08	2003	42.30	5.80	38.23	0.105	2.35	0.006	Diurnal
MD	Wicomico	24045	2501011016	3.57	0.0100	0.010	Missing	30.9	2.23	0.0055	0.006	1.08	2003	42.30	5.80	2.10	0.006	0.13	0.000	Transport
MD	Wicomico	24045	2501012011	1.02	0.0030	0.003	Missing	30.9	0.63	0.0016	0.002	1.08	2003	42.30	5.80	0.60	0.002	0.04	0.000	Permeation
MD	Wicomico	24045	2501012012	13.25	0.0360	0.036	Missing	30.9	8.27	0.0199	0.022	1.08	2003	42.30	5.80	7.79	0.021	0.48	0.001	Diurnal
MD	Wicomico	24045	2501012016	200.97	0.5510	0.551	Missing	30.9	125.45	0.3052	0.344	1.08	2003	42.30	5.80	118.17	0.324	7.28	0.020	Transport
MD	Worcester	24047	2501011011	4.76	0.0130	0.013	Missing	30.9	3.02	0.0073	0.008	1.10	2003	42.30	5.80	2.84	0.008	0.17	0.000	Permeation
MD	Worcester	24047	2501011012	41.09	0.1130	0.113	Missing	30.9	26.04	0.0635	0.072	1.10	2003	42.30	5.80	24.53	0.067	1.51	0.004	Diurnal
MD	Worcester	24047	2501011016	2.26	0.0060	0.006	Missing	30.9	1.43	0.0034	0.004	1.10	2003	42.30	5.80	1.35	0.004	0.08	0.000	Transport
MD	Worcester	24047	2501012011	0.75	0.0020	0.002	Missing	30.9	0.47	0.0011	0.001	1.10	2003	42.30	5.80	0.45	0.001	0.03	0.000	Permeation
MD	Worcester	24047	2501012012	9.74	0.0270	0.027	Missing	30.9	6.17	0.0152	0.017	1.10	2003	42.30	5.80	5.82	0.016	0.36	0.001	Diurnal
MD	Worcester	24047	2501012016	147.72	0.4050	0.405	Missing	30.9	93.63	0.2278	0.257	1.10	2003	42.30	5.80	88.20	0.242	5.43	0.015	Transport
MD	Baltimore City	24510	2501011011	58.01	0.1590	0.159	Missing	30.9	33.08	0.0805	0.091	0.99	2003	42.30	5.80	31.16	0.085	1.92	0.005	Permeation
MD	Baltimore City	24510	2501011012	500.97	1.3730	1.373	Missing	30.9	285.69	0.6948	0.783	0.99	2003	42.30	5.80	269.12	0.738	16.57	0.045	Diurnal
MD	Baltimore City	24510	2501011016	27.49	0.0750	0.075	Missing	30.9	15.68	0.0379	0.043	0.99	2003	42.30	5.80	14.77	0.040	0.91	0.002	Transport
MD	Baltimore City	24510	2501012011	3.84	0.0110	0.011	Missing	30.9	2.19	0.0056	0.006	0.99	2003	42.30	5.80	2.06	0.006	0.13	0.000	Permeation
MD	Baltimore City	24510	2501012012	50.07	0.1370	0.137	Missing	30.9	28.55	0.0693	0.078	0.99	2003	42.30	5.80	26.90	0.074	1.66	0.005	Diurnal
MD	Baltimore City	24510	2501012016	759.37	2.0800	2.080	Missing	30.9	433.05	1.0525	1.186	0.99	2003	42.30	5.80	407.93	1.117	25.12	0.069	Transport
MA	Barnstable	25001	2501011000	233.30	0.6400	0.640	Missing		259.79	0.5787	0.713	1.11	2009	0.00	8.91	236.65	0.649	23.14	0.063	

**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions				
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)	Factor 02 to 09	Date for OTC 2001 Model Rule	OTB/OTW Incremental Control Factor	BOTW Incremental Control Factor	(tpy)	(tpd)	(tpy)	(tpd)	
MA	Berkshire	25003	2501011000	147.20	0.4000	0.400	Missing		142.00	0.3133	0.386	0.96	2009	0.00	8.91	129.35	0.351	12.65	0.034	
MA	Berkshire	25003	2501012000	28.00	0.0800	0.080	Missing		27.01	0.0627	0.077	0.96	2009	0.00	8.91	24.60	0.070	2.41	0.007	
MA	Bristol	25005	2501011000	460.70	1.2600	1.260	Missing		475.92	1.0570	1.302	1.03	2009	0.00	8.91	433.53	1.186	42.40	0.116	
MA	Bristol	25005	2501012000	87.80	0.2400	0.240	Missing		90.70	0.2013	0.248	1.03	2009	0.00	8.91	82.62	0.226	8.08	0.022	
MA	Dukes	25007	2501011000	14.80	0.0400	0.040	Missing		16.93	0.0372	0.046	1.14	2009	0.00	8.91	15.42	0.042	1.51	0.004	
MA	Dukes	25007	2501012000	2.80	0.0100	0.010	Missing		3.20	0.0093	0.011	1.14	2009	0.00	8.91	2.92	0.010	0.29	0.001	
MA	Essex	25009	2501011000	638.80	1.7500	1.750	Missing		663.06	1.4749	1.816	1.04	2009	0.00	8.91	603.99	1.655	59.07	0.162	
MA	Essex	25009	2501012000	121.70	0.3300	0.330	Missing		126.32	0.2782	0.343	1.04	2009	0.00	8.91	115.07	0.312	11.25	0.031	
MA	Franklin	25011	2501011000	75.30	0.2100	0.210	Missing		76.88	0.1741	0.214	1.02	2009	0.00	8.91	70.03	0.195	6.85	0.019	
MA	Franklin	25011	2501012000	14.30	0.0400	0.040	Missing		14.60	0.0332	0.041	1.02	2009	0.00	8.91	13.30	0.037	1.30	0.004	
MA	Hampden	25013	2501011000	425.30	1.1700	1.170	Missing		426.47	0.9527	1.173	1.00	2009	0.00	8.91	388.48	1.069	37.99	0.105	
MA	Hampden	25013	2501012000	81.00	0.2200	0.220	Missing		81.22	0.1791	0.221	1.00	2009	0.00	8.91	73.99	0.201	7.24	0.020	
MA	Hampshire	25015	2501011000	129.50	0.3500	0.350	Missing		133.07	0.2920	0.360	1.03	2009	0.00	8.91	121.22	0.328	11.85	0.032	
MA	Hampshire	25015	2501012000	24.70	0.0700	0.070	Missing		25.38	0.0585	0.072	1.03	2009	0.00	8.91	23.12	0.066	2.26	0.006	
MA	Middlesex	25017	2501011000	1,287.70	3.5300	3.530	Missing		1,305.30	2.9056	3.578	1.01	2009	0.00	8.91	1,189.02	3.259	116.28	0.319	
MA	Middlesex	25017	2501012000	245.30	0.6700	0.670	Missing		248.65	0.5515	0.679	1.01	2009	0.00	8.91	226.50	0.619	22.15	0.061	
MA	Nantucket	25019	2501011000	6.80	0.0200	0.020	Missing		7.98	0.0191	0.023	1.17	2009	0.00	8.91	7.27	0.021	0.71	0.002	
MA	Nantucket	25019	2501012000	1.30	0.0000	0.000	Missing		1.53	0.0000	0.000	1.17	2009	0.00	8.91	1.39	0.000	0.14	0.000	
MA	Norfolk	25021	2501011000	640.80	1.7600	1.760	Missing		649.92	1.4494	1.785	1.01	2009	0.00	8.91	592.02	1.626	57.90	0.159	
MA	Norfolk	25021	2501012000	122.10	0.3300	0.330	Missing		123.84	0.2718	0.335	1.01	2009	0.00	8.91	112.81	0.305	11.03	0.030	
MA	Plymouth	25023	2501011000	453.60	1.2400	1.240	Missing		472.82	1.0496	1.293	1.04	2009	0.00	8.91	430.70	1.177	42.12	0.115	
MA	Plymouth	25023	2501012000	86.40	0.2400	0.240	Missing		90.06	0.2031	0.250	1.04	2009	0.00	8.91	82.04	0.228	8.02	0.022	
MA	Suffolk	25025	2501011000	357.00	0.9800	0.980	Missing		368.30	0.8210	1.011	1.03	2009	0.00	8.91	335.49	0.921	32.81	0.090	
MA	Suffolk	25025	2501012000	68.00	0.1900	0.190	Missing		70.15	0.1592	0.196	1.03	2009	0.00	8.91	63.90	0.179	6.25	0.017	
MA	Worcester	25027	2501011000	663.50	1.8200	1.820	Missing		692.78	1.5430	1.900	1.04	2009	0.00	8.91	631.07	1.731	61.72	0.169	
MA	Worcester	25027	2501012000	126.40	0.3500	0.350	Missing		131.98	0.2967	0.365	1.04	2009	0.00	8.91	120.22	0.333	11.76	0.033	
NH	Belknap	33001	2501060300	60.54	0.1659	0.166	Missing	24.9	50.21	0.1313	0.138	1.07	2006	22.80	5.80	47.30	0.130	2.91	0.008	Total
NH	Carroll	33003	2501060300	46.35	0.1270	0.127	Missing	24.9	38.44	0.1005	0.105	1.07	2006	22.80	5.80	36.21	0.099	2.23	0.006	Total
NH	Cheshire	33005	2501060300	76.94	0.2108	0.211	Missing	24.9	63.82	0.1669	0.175	1.07	2006	22.80	5.80	60.12	0.165	3.70	0.010	Total
NH	Coos	33007	2501060300	34.17	0.0936	0.094	Missing	24.9	28.34	0.0741	0.078	1.07	2006	22.80	5.80	26.70	0.073	1.64	0.005	Total
NH	Grafton	33009	2501060300	84.83	0.2324	0.232	Missing	24.9	70.36	0.1840	0.193	1.07	2006	22.80	5.80	66.28	0.182	4.08	0.011	Total
NH	Hillsborough	33011	2501060300	401.28	1.0994	1.099	Missing	24.9	332.82	0.8705	0.912	1.07	2006	22.80	5.80	313.52	0.859	19.30	0.053	Total
NH	Merrimack	33013	2501060300	145.06	0.3974	0.397	Missing	24.9	120.32	0.3147	0.330	1.07	2006	22.80	5.80	113.34	0.310	6.98	0.019	Total
NH	Rockingham	33015	2501060300	294.50	0.8068	0.807	Missing	24.9	244.26	0.6388	0.669	1.07	2006	22.80	5.80	230.09	0.630	14.17	0.039	Total
NH	Strafford	33017	2501060300	118.72	0.3253	0.325	Missing	24.9	98.47	0.2575	0.270	1.07	2006	22.80	5.80	92.76	0.254	5.71	0.016	Total
NH	Sullivan	33019	2501060300	42.42	0.1162	0.116	Missing	24.9	35.18	0.0920	0.096	1.07	2006	22.80	5.80	33.14	0.091	2.04	0.006	Total
NJ	Atlantic	34001	2501000120	309.55	0.8504	0.850	25.0	24.9	224.45	1.1547	0.617	1.03	2005	29.30	5.80	211.43	0.581	13.02	0.036	Gasoline
NJ	Bergen	34003	2501000120	929.69	2.5541	2.554	25.0	24.9	674.09	3.4681	1.852	1.03	2005	29.30	5.80	635.00	1.745	39.10	0.107	Gasoline
NJ	Burlington	34005	2501000120	438.18	1.2038	1.204	25.0	24.9	317.71	1.6346	0.873	1.03	2005	29.30	5.80	299.29	0.822	18.43	0.051	Gasoline
NJ	Camden	34007	2501000120	520.39	1.4296	1.430	25.0	24.9	377.32	1.9412	1.037	1.03	2005	29.30	5.80	355.44	0.976	21.88	0.060	Gasoline
NJ	Cape May	34009	2501000120	238.19	0.6544	0.654	25.0	24.9	172.70	0.8885	0.474	1.03	2005	29.30	5.80	162.69	0.447	10.02	0.028	Gasoline
NJ	Cumberland	34011	2501000120	146.08	0.4013	0.401	25.0	24.9	105.92	0.5449	0.291	1.03	2005	29.30	5.80	99.78	0.274	6.14	0.017	Gasoline
NJ	Essex	34013	2501000120	773.10	2.1239	2.124	25.0	24.9	560.56	2.8839	1.540	1.03	2005	29.30	5.80	528.04	1.451	32.51	0.089	Gasoline
NJ	Gloucester	34015	2501000120	265.64	0.7298	0.730	25.0	24.9	192.61	0.9909	0.529	1.03	2005	29.30	5.80	181.44	0.498	11.17	0.031	Gasoline
NJ	Hudson	34017	2501000120	594.86	1.6342	1.634	25.0	24.9	431.32	2.2190	1.185	1.03	2005	29.30	5.80	406.30	1.116	25.02	0.069	Gasoline
NJ	Hunterdon	34019	2501000120	137.54	0.3778	0.378	25.0	24.9	99.72	0.5131	0.274	1.03	2005	29.30	5.80	93.94	0.258	5.78	0.016	Gasoline
NJ	Mercer	34021	2501000120	352.56	0.9686	0.969	25.0	24.9	255.63	1.3152	0.702	1.03	2005	29.30	5.80	240.81	0.662	14.83	0.041	Gasoline
NJ	Middlesex	34023	2501000120	717.29	1.9706	1.971	25.0	24.9	520.09	2.6757	1.429	1.03	2005	29.30	5.80	489.92	1.346	30.17	0.083	Gasoline
NJ	Monmouth	34025	2501000120	664.38	1.8252	1.825	25.0	24.9	481.72	2.4784	1.323	1.03	2005	29.30	5.80	453.78	1.247	27.94	0.077	Gasoline
NJ	Morris	34027	2501000120	499.15	1.3713	1.371	25.0	24.9	361.92	1.8620	0.994	1.03	2005	29.30	5.80	340.93	0.937	20.99	0.058	Gasoline
NJ	Ocean	34029	2501000120	663.70	1.8234	1.823	25.0	24.9	481.23	2.4758	1.322	1.03	2005	29.30	5.80	453.32	1.245	27.91	0.077	Gasoline
NJ	Passaic	34031	2501000120	455.08	1.2502	1.250	25.0	24.9	329.96	1.6976	0.906	1.03	2005	29.30	5.80	310.83	0.854	19.14	0.053	Gasoline
NJ	Salem	34033	2501000120	71.81	0.1973	0.197	25.0	24.9	52.07	0.2679	0.143	1.03	2005	29.30	5.80	49.05	0.135	3.02	0.008	Gasoline
NJ	Somerset	34035	2501000120	311.98	0.8571	0.857	25.0	24.9	226.21	1.1638	0.621	1.03	2005	29.30	5.80	213.09	0.585	13.12	0.036	Gasoline
NJ	Sussex	34037	2501000120	163.97	0.4505	0.451	25.0	24.9	118.89	0.6117	0.327	1.03	2005	29.30	5.80	111.99	0.308	6.90	0.019	Gasoline
NJ	Union	34039	2501000120	514.65	1.4139	1.414	25.0	24.9	373.16	1.9198	1.025	1.03	2005	29.30	5.80	351.51	0.966	21.64	0.059	Gasoline
NJ	Warren	34041	2501000120	119.58	0.3285	0.329	25.0	24.9	86.70	0.4461	0.238	1.03	2005	29.30	5.80	81.67	0.224	5.03	0.014	Gasoline
NY	Albany	36001	2501011011	29.39	Missing	0.100	Missing	30.9	16.99	Missing	0.058	1.00	2003	42.30	5.80	16.01	0.054	0.99	0.003	Permeation
NY	Albany	36001	2501011012	253.79	Missing	0.862	Missing	30.9	146.73	Missing	0.498	1.00	2003	42.30	5.80					



**PORTABLE FUEL CONTAINERS**

PORTABLE FUEL CONTAINERS				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions			2009 BOTW Reductions			
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory	Calculated	Percent	Percent	(tpy)	(tpd)	(tpd)	(tpd)	(tpd)	(tpd)	Factor		Date for OTC			
													TOTAL_EFF							
NY	Albany	36001	2501011016	13.93	Missing	0.047	Missing	30.9	8.05	Missing	0.027	1.00	2003	42.30	5.80	7.59	0.026	0.47	0.002	Transport
NY	Albany	36001	2501012011	2.96	Missing	0.010	Missing	30.9	1.71	Missing	0.006	1.00	2003	42.30	5.80	1.61	0.005	0.10	0.000	Permeation
NY	Albany	36001	2501012012	24.22	Missing	0.082	Missing	30.9	14.00	Missing	0.048	1.00	2003	42.30	5.80	13.19	0.045	0.81	0.003	Diurnal
NY	Albany	36001	2501012016	62.69	Missing	0.213	Missing	30.9	36.24	Missing	0.123	1.00	2003	42.30	5.80	34.14	0.116	2.10	0.007	Transport
NY	Allegany	36003	2501011011	5.55	Missing	0.019	Missing	30.9	3.36	Missing	0.011	1.05	2003	42.30	5.80	3.17	0.011	0.20	0.001	Permeation
NY	Allegany	36003	2501011012	47.89	Missing	0.163	Missing	30.9	29.04	Missing	0.099	1.05	2003	42.30	5.80	27.35	0.093	1.68	0.006	Diurnal
NY	Allegany	36003	2501011016	2.63	Missing	0.009	Missing	30.9	1.59	Missing	0.005	1.05	2003	42.30	5.80	1.50	0.005	0.09	0.000	Transport
NY	Allegany	36003	2501012011	0.40	Missing	0.001	Missing	30.9	0.24	Missing	0.001	1.05	2003	42.30	5.80	0.23	0.001	0.01	0.000	Permeation
NY	Allegany	36003	2501012012	3.25	Missing	0.011	Missing	30.9	1.97	Missing	0.007	1.05	2003	42.30	5.80	1.86	0.006	0.11	0.000	Diurnal
NY	Allegany	36003	2501012016	8.42	Missing	0.029	Missing	30.9	5.10	Missing	0.017	1.05	2003	42.30	5.80	4.81	0.016	0.30	0.001	Transport
NY	Bronx	36005	2501011011	110.35	Missing	0.375	Missing	30.9	66.71	Missing	0.227	1.05	2003	42.30	5.80	62.84	0.213	3.87	0.013	Permeation
NY	Bronx	36005	2501011012	952.88	Missing	3.236	Missing	30.9	576.04	Missing	1.956	1.05	2003	42.30	5.80	542.63	1.843	33.41	0.113	Diurnal
NY	Bronx	36005	2501011016	52.30	Missing	0.178	Missing	30.9	31.61	Missing	0.107	1.05	2003	42.30	5.80	29.78	0.101	1.83	0.006	Transport
NY	Bronx	36005	2501012011	4.57	Missing	0.016	Missing	30.9	2.76	Missing	0.009	1.05	2003	42.30	5.80	2.60	0.009	0.16	0.001	Permeation
NY	Bronx	36005	2501012012	37.42	Missing	0.127	Missing	30.9	22.62	Missing	0.077	1.05	2003	42.30	5.80	21.31	0.072	1.31	0.004	Diurnal
NY	Bronx	36005	2501012016	96.88	Missing	0.329	Missing	30.9	58.56	Missing	0.199	1.05	2003	42.30	5.80	55.17	0.187	3.40	0.012	Transport
NY	Broome	36007	2501011011	19.92	Missing	0.068	Missing	30.9	11.56	Missing	0.039	1.01	2003	42.30	5.80	10.89	0.037	0.67	0.002	Permeation
NY	Broome	36007	2501011012	172.04	Missing	0.584	Missing	30.9	99.85	Missing	0.339	1.01	2003	42.30	5.80	94.06	0.319	5.79	0.020	Diurnal
NY	Broome	36007	2501011016	9.44	Missing	0.032	Missing	30.9	5.48	Missing	0.019	1.01	2003	42.30	5.80	5.16	0.018	0.32	0.001	Transport
NY	Broome	36007	2501012011	1.67	Missing	0.006	Missing	30.9	0.97	Missing	0.003	1.01	2003	42.30	5.80	0.91	0.003	0.06	0.000	Permeation
NY	Broome	36007	2501012012	13.68	Missing	0.046	Missing	30.9	7.94	Missing	0.027	1.01	2003	42.30	5.80	7.48	0.025	0.46	0.002	Diurnal
NY	Broome	36007	2501012016	35.41	Missing	0.120	Missing	30.9	20.55	Missing	0.070	1.01	2003	42.30	5.80	19.36	0.066	1.19	0.004	Transport
NY	Cattaraugus	36009	2501011011	8.99	Missing	0.031	Missing	30.9	5.17	Missing	0.018	1.00	2003	42.30	5.80	4.87	0.017	0.30	0.001	Permeation
NY	Cattaraugus	36009	2501011012	77.59	Missing	0.263	Missing	30.9	44.66	Missing	0.152	1.00	2003	42.30	5.80	42.07	0.143	2.59	0.009	Diurnal
NY	Cattaraugus	36009	2501011016	4.26	Missing	0.014	Missing	30.9	2.45	Missing	0.008	1.00	2003	42.30	5.80	2.31	0.008	0.14	0.000	Transport
NY	Cattaraugus	36009	2501012011	0.82	Missing	0.003	Missing	30.9	0.47	Missing	0.002	1.00	2003	42.30	5.80	0.44	0.002	0.03	0.000	Permeation
NY	Cattaraugus	36009	2501012012	6.70	Missing	0.023	Missing	30.9	3.86	Missing	0.013	1.00	2003	42.30	5.80	3.63	0.012	0.22	0.001	Diurnal
NY	Cattaraugus	36009	2501012016	17.36	Missing	0.059	Missing	30.9	9.99	Missing	0.034	1.00	2003	42.30	5.80	9.41	0.032	0.58	0.002	Transport
NY	Cayuga	36011	2501011011	8.00	Missing	0.027	Missing	30.9	4.53	Missing	0.015	0.98	2003	42.30	5.80	4.27	0.014	0.26	0.001	Permeation
NY	Cayuga	36011	2501011012	69.09	Missing	0.235	Missing	30.9	39.13	Missing	0.133	0.98	2003	42.30	5.80	36.86	0.125	2.27	0.008	Diurnal
NY	Cayuga	36011	2501011016	3.79	Missing	0.013	Missing	30.9	2.15	Missing	0.007	0.98	2003	42.30	5.80	2.02	0.007	0.12	0.000	Transport
NY	Cayuga	36011	2501012011	0.68	Missing	0.002	Missing	30.9	0.38	Missing	0.001	0.98	2003	42.30	5.80	0.36	0.001	0.02	0.000	Permeation
NY	Cayuga	36011	2501012012	5.56	Missing	0.019	Missing	30.9	3.15	Missing	0.011	0.98	2003	42.30	5.80	2.97	0.010	0.18	0.001	Diurnal
NY	Cayuga	36011	2501012016	14.40	Missing	0.049	Missing	30.9	8.15	Missing	0.028	0.98	2003	42.30	5.80	7.68	0.026	0.47	0.002	Transport
NY	Chautauqua	36013	2501011011	14.59	Missing	0.050	Missing	30.9	8.32	Missing	0.028	0.99	2003	42.30	5.80	7.83	0.027	0.48	0.002	Permeation
NY	Chautauqua	36013	2501011012	126.03	Missing	0.428	Missing	30.9	71.82	Missing	0.244	0.99	2003	42.30	5.80	67.65	0.230	4.17	0.014	Diurnal
NY	Chautauqua	36013	2501011016	6.92	Missing	0.023	Missing	30.9	3.94	Missing	0.013	0.99	2003	42.30	5.80	3.71	0.013	0.23	0.001	Transport
NY	Chautauqua	36013	2501012011	1.28	Missing	0.004	Missing	30.9	0.73	Missing	0.002	0.99	2003	42.30	5.80	0.69	0.002	0.04	0.000	Permeation
NY	Chautauqua	36013	2501012012	10.45	Missing	0.035	Missing	30.9	5.95	Missing	0.020	0.99	2003	42.30	5.80	5.61	0.019	0.35	0.001	Diurnal
NY	Chautauqua	36013	2501012016	27.05	Missing	0.092	Missing	30.9	15.41	Missing	0.052	0.99	2003	42.30	5.80	14.52	0.049	0.89	0.003	Transport
NY	Chemung	36015	2501011011	8.51	Missing	0.029	Missing	30.9	4.71	Missing	0.016	0.96	2003	42.30	5.80	4.44	0.015	0.27	0.001	Permeation
NY	Chemung	36015	2501011012	73.52	Missing	0.250	Missing	30.9	40.66	Missing	0.138	0.96	2003	42.30	5.80	38.30	0.130	2.36	0.008	Diurnal
NY	Chemung	36015	2501011016	4.04	Missing	0.014	Missing	30.9	2.23	Missing	0.008	0.96	2003	42.30	5.80	2.10	0.007	0.13	0.000	Transport
NY	Chemung	36015	2501012011	0.73	Missing	0.002	Missing	30.9	0.40	Missing	0.001	0.96	2003	42.30	5.80	0.38	0.001	0.02	0.000	Permeation
NY	Chemung	36015	2501012012	5.99	Missing	0.020	Missing	30.9	3.31	Missing	0.011	0.96	2003	42.30	5.80	3.12	0.011	0.19	0.001	Diurnal
NY	Chemung	36015	2501012016	15.50	Missing	0.053	Missing	30.9	8.57	Missing	0.029	0.96	2003	42.30	5.80	8.07	0.027	0.50	0.002	Transport
NY	Chenango	36017	2501011011	5.40	Missing	0.018	Missing	30.9	3.05	Missing	0.010	0.98	2003	42.30	5.80	2.88	0.010	0.18	0.001	Permeation
NY	Chenango	36017	2501011012	46.64	Missing	0.158	Missing	30.9	26.38	Missing	0.090	0.98	2003	42.30	5.80	24.85	0.084	1.53	0.005	Diurnal
NY	Chenango	36017	2501011016	2.56	Missing	0.009	Missing	30.9	1.45	Missing	0.005	0.98	2003	42.30	5.80	1.36	0.005	0.08	0.000	Transport
NY	Chenango	36017	2501012011	0.42	Missing	0.001	Missing	30.9	0.24	Missing	0.001	0.98	2003	42.30	5.80	0.23	0.001	0.01	0.000	Permeation
NY	Chenango	36017	2501012012	3.48	Missing	0.012	Missing	30.9	1.97	Missing	0.007	0.98	2003	42.30	5.80	1.85	0.006	0.11	0.000	Diurnal
NY	Chenango	36017	2501012016	9.00	Missing	0.031	Missing	30.9	5.09	Missing	0.017	0.98	2003	42.30	5.80	4.79	0.016	0.30	0.001	Transport
NY	Clinton	36019	2501011011	7.54	Missing	0.026	Missing	30.9	4.54	Missing	0.015	1.04	2003	42.30	5.80	4.27	0.015	0.26	0.001	Permeation
NY	Clinton	36019	2501011012	65.14	Missing	0.221	Missing	30.9	39.17	Missing	0.133	1.04	2003	42.30	5.80	36.90	0.125	2.27	0.008	Diurnal
NY	Clinton	36019	2501011016	3.58	Missing	0.012	Missing	30.9	2.15	Missing	0.007	1.04	2003	42.30	5.80	2.03	0.007	0.12	0.000	Transport
NY	Clinton	36019	2501012011	0.79	Missing	0.003	Missing	30.9	0.48	Missing	0.002	1.04	2003	42.30	5.80	0.45	0.002	0.03	0.000	Permeation
NY	Clinton	36019	2501012012	6.50	Missing	0.022	Missing	30.9	3.91	Missing	0.013	1.04	2003	42.30	5.80	3.68	0.013	0.23	0.001	Diurnal
NY	Clinton	36019	2501012016	16.83	Missing	0.057	Missing	30.9	10.12	Missing	0.034	1.04	2003	42.30	5.80	9.53	0.032	0.59	0.002	Transport
NY	Columbia	36021	2501011011	6.85	Missing	0.023	Missing	30.9	3.87	Missing	0.013	0.98	2003	42.30	5.80	3.64	0.012	0.22	0.001	Permeation



**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions				
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth Factor	Effective Date for OTC 2001 Model Rule	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)			OTB/OTW Incremental Control Factor	BOTW Incremental Control Factor					
NY	Columbia	36021	2501011012	59.14	Missing	0.201	Missing	30.9	33.40	Missing	0.113	0.98	2003	42.30	5.80	31.46	0.107	1.94	0.007	Diurnal
NY	Columbia	36021	2501011016	3.25	Missing	0.011	Missing	30.9	1.83	Missing	0.006	0.98	2003	42.30	5.80	1.73	0.006	0.11	0.000	Transport
NY	Columbia	36021	2501012011	0.84	Missing	0.003	Missing	30.9	0.47	Missing	0.002	0.98	2003	42.30	5.80	0.44	0.002	0.03	0.000	Permeation
NY	Columbia	36021	2501012012	6.84	Missing	0.023	Missing	30.9	3.86	Missing	0.013	0.98	2003	42.30	5.80	3.64	0.012	0.22	0.001	Diurnal
NY	Columbia	36021	2501012016	17.70	Missing	0.060	Missing	30.9	10.00	Missing	0.034	0.98	2003	42.30	5.80	9.42	0.032	0.58	0.002	Transport
NY	Cortland	36023	2501011011	4.52	Missing	0.015	Missing	30.9	2.60	Missing	0.009	1.00	2003	42.30	5.80	2.45	0.008	0.15	0.001	Permeation
NY	Cortland	36023	2501011012	39.03	Missing	0.133	Missing	30.9	22.48	Missing	0.076	1.00	2003	42.30	5.80	21.18	0.072	1.30	0.004	Diurnal
NY	Cortland	36023	2501011016	2.14	Missing	0.007	Missing	30.9	1.23	Missing	0.004	1.00	2003	42.30	5.80	1.16	0.004	0.07	0.000	Transport
NY	Cortland	36023	2501012011	0.44	Missing	0.001	Missing	30.9	0.25	Missing	0.001	1.00	2003	42.30	5.80	0.24	0.001	0.01	0.000	Permeation
NY	Cortland	36023	2501012012	3.57	Missing	0.012	Missing	30.9	2.05	Missing	0.007	1.00	2003	42.30	5.80	1.93	0.007	0.12	0.000	Diurnal
NY	Cortland	36023	2501012016	9.23	Missing	0.031	Missing	30.9	5.32	Missing	0.018	1.00	2003	42.30	5.80	5.01	0.017	0.31	0.001	Transport
NY	Delaware	36025	2501011011	6.54	Missing	0.022	Missing	30.9	3.77	Missing	0.013	1.00	2003	42.30	5.80	3.55	0.012	0.22	0.001	Permeation
NY	Delaware	36025	2501011012	56.44	Missing	0.192	Missing	30.9	32.57	Missing	0.111	1.00	2003	42.30	5.80	30.68	0.104	1.89	0.006	Diurnal
NY	Delaware	36025	2501011016	3.10	Missing	0.011	Missing	30.9	1.79	Missing	0.006	1.00	2003	42.30	5.80	1.68	0.006	0.10	0.000	Transport
NY	Delaware	36025	2501012011	0.57	Missing	0.002	Missing	30.9	0.33	Missing	0.001	1.00	2003	42.30	5.80	0.31	0.001	0.02	0.000	Permeation
NY	Delaware	36025	2501012012	4.66	Missing	0.016	Missing	30.9	2.69	Missing	0.009	1.00	2003	42.30	5.80	2.54	0.009	0.16	0.001	Diurnal
NY	Delaware	36025	2501012016	12.07	Missing	0.041	Missing	30.9	6.97	Missing	0.024	1.00	2003	42.30	5.80	6.56	0.022	0.40	0.001	Transport
NY	Dutchess	36027	2501011011	24.24	Missing	0.082	Missing	30.9	14.44	Missing	0.049	1.03	2003	42.30	5.80	13.61	0.046	0.84	0.003	Permeation
NY	Dutchess	36027	2501011012	209.32	Missing	0.711	Missing	30.9	124.73	Missing	0.424	1.03	2003	42.30	5.80	117.49	0.399	7.23	0.025	Diurnal
NY	Dutchess	36027	2501011016	11.49	Missing	0.039	Missing	30.9	6.85	Missing	0.023	1.03	2003	42.30	5.80	6.45	0.022	0.40	0.001	Transport
NY	Dutchess	36027	2501012011	3.48	Missing	0.012	Missing	30.9	2.08	Missing	0.007	1.03	2003	42.30	5.80	1.96	0.007	0.12	0.000	Permeation
NY	Dutchess	36027	2501012012	28.52	Missing	0.097	Missing	30.9	17.00	Missing	0.058	1.03	2003	42.30	5.80	16.01	0.054	0.99	0.003	Diurnal
NY	Dutchess	36027	2501012016	73.83	Missing	0.251	Missing	30.9	44.00	Missing	0.149	1.03	2003	42.30	5.80	41.44	0.141	2.55	0.009	Transport
NY	Erie	36029	2501011011	93.80	Missing	0.319	Missing	30.9	52.35	Missing	0.178	0.97	2003	42.30	5.80	49.31	0.167	3.04	0.010	Permeation
NY	Erie	36029	2501011012	810.04	Missing	2.751	Missing	30.9	452.07	Missing	1.535	0.97	2003	42.30	5.80	425.85	1.446	26.22	0.089	Diurnal
NY	Erie	36029	2501011016	44.46	Missing	0.151	Missing	30.9	24.81	Missing	0.084	0.97	2003	42.30	5.80	23.37	0.079	1.44	0.005	Transport
NY	Erie	36029	2501012011	8.66	Missing	0.029	Missing	30.9	4.83	Missing	0.016	0.97	2003	42.30	5.80	4.55	0.015	0.28	0.001	Permeation
NY	Erie	36029	2501012012	70.90	Missing	0.241	Missing	30.9	39.57	Missing	0.134	0.97	2003	42.30	5.80	37.27	0.127	2.29	0.008	Diurnal
NY	Erie	36029	2501012016	183.54	Missing	0.623	Missing	30.9	102.43	Missing	0.348	0.97	2003	42.30	5.80	96.49	0.328	5.94	0.020	Transport
NY	Essex	36031	2501011011	5.24	Missing	0.018	Missing	30.9	3.09	Missing	0.011	1.02	2003	42.30	5.80	2.91	0.010	0.18	0.001	Permeation
NY	Essex	36031	2501011012	45.28	Missing	0.154	Missing	30.9	26.72	Missing	0.091	1.02	2003	42.30	5.80	25.17	0.085	1.55	0.005	Diurnal
NY	Essex	36031	2501011016	2.48	Missing	0.008	Missing	30.9	1.47	Missing	0.005	1.02	2003	42.30	5.80	1.38	0.005	0.09	0.000	Transport
NY	Essex	36031	2501012011	0.56	Missing	0.002	Missing	30.9	0.33	Missing	0.001	1.02	2003	42.30	5.80	0.31	0.001	0.02	0.000	Permeation
NY	Essex	36031	2501012012	4.57	Missing	0.016	Missing	30.9	2.70	Missing	0.009	1.02	2003	42.30	5.80	2.54	0.009	0.16	0.001	Diurnal
NY	Essex	36031	2501012016	11.84	Missing	0.040	Missing	30.9	6.99	Missing	0.024	1.02	2003	42.30	5.80	6.58	0.022	0.41	0.001	Transport
NY	Franklin	36033	2501011011	5.39	Missing	0.018	Missing	30.9	3.30	Missing	0.011	1.06	2003	42.30	5.80	3.11	0.011	0.19	0.001	Permeation
NY	Franklin	36033	2501011012	46.57	Missing	0.158	Missing	30.9	28.53	Missing	0.097	1.06	2003	42.30	5.80	26.88	0.091	1.65	0.006	Diurnal
NY	Franklin	36033	2501011016	2.56	Missing	0.009	Missing	30.9	1.57	Missing	0.005	1.06	2003	42.30	5.80	1.48	0.005	0.09	0.000	Transport
NY	Franklin	36033	2501012011	0.51	Missing	0.002	Missing	30.9	0.31	Missing	0.001	1.06	2003	42.30	5.80	0.30	0.001	0.02	0.000	Permeation
NY	Franklin	36033	2501012012	4.19	Missing	0.014	Missing	30.9	2.57	Missing	0.009	1.06	2003	42.30	5.80	2.42	0.008	0.15	0.001	Diurnal
NY	Franklin	36033	2501012016	10.85	Missing	0.037	Missing	30.9	6.65	Missing	0.023	1.06	2003	42.30	5.80	6.26	0.021	0.39	0.001	Transport
NY	Fulton	36035	2501011011	6.25	Missing	0.021	Missing	30.9	3.58	Missing	0.012	0.99	2003	42.30	5.80	3.37	0.011	0.21	0.001	Permeation
NY	Fulton	36035	2501011012	53.99	Missing	0.183	Missing	30.9	30.93	Missing	0.105	0.99	2003	42.30	5.80	29.13	0.099	1.79	0.006	Diurnal
NY	Fulton	36035	2501011016	2.96	Missing	0.010	Missing	30.9	1.70	Missing	0.006	0.99	2003	42.30	5.80	1.60	0.005	0.10	0.000	Transport
NY	Fulton	36035	2501012011	0.47	Missing	0.002	Missing	30.9	0.27	Missing	0.001	0.99	2003	42.30	5.80	0.26	0.001	0.02	0.000	Permeation
NY	Fulton	36035	2501012012	3.88	Missing	0.013	Missing	30.9	2.22	Missing	0.008	0.99	2003	42.30	5.80	2.09	0.007	0.13	0.000	Diurnal
NY	Fulton	36035	2501012016	10.04	Missing	0.034	Missing	30.9	5.75	Missing	0.020	0.99	2003	42.30	5.80	5.42	0.018	0.33	0.001	Transport
NY	Genesee	36037	2501011011	5.45	Missing	0.018	Missing	30.9	3.08	Missing	0.010	0.98	2003	42.30	5.80	2.90	0.010	0.18	0.001	Permeation
NY	Genesee	36037	2501011012	47.05	Missing	0.160	Missing	30.9	26.62	Missing	0.090	0.98	2003	42.30	5.80	25.08	0.085	1.54	0.005	Diurnal
NY	Genesee	36037	2501011016	2.58	Missing	0.009	Missing	30.9	1.46	Missing	0.005	0.98	2003	42.30	5.80	1.38	0.005	0.08	0.000	Transport
NY	Genesee	36037	2501012011	0.67	Missing	0.002	Missing	30.9	0.38	Missing	0.001	0.98	2003	42.30	5.80	0.36	0.001	0.02	0.000	Permeation
NY	Genesee	36037	2501012012	5.52	Missing	0.019	Missing	30.9	3.12	Missing	0.011	0.98	2003	42.30	5.80	2.94	0.010	0.18	0.001	Diurnal
NY	Genesee	36037	2501012016	14.28	Missing	0.048	Missing	30.9	8.08	Missing	0.027	0.98	2003	42.30	5.80	7.61	0.026	0.47	0.002	Transport
NY	Greene	36039	2501011011	6.01	Missing	0.020	Missing	30.9	3.60	Missing	0.012	1.04	2003	42.30	5.80	3.39	0.012	0.21	0.001	Permeation
NY	Greene	36039	2501011012	51.91	Missing	0.176	Missing	30.9	31.06	Missing	0.105	1.04	2003	42.30	5.80	29.26	0.099	1.80	0.006	Diurnal
NY	Greene	36039	2501011016	2.85	Missing	0.010	Missing	30.9	1.70	Missing	0.006	1.04	2003	42.30	5.80	1.61	0.005	0.10	0.000	Transport
NY	Greene	36039	2501012011	0.63	Missing	0.002	Missing	30.9	0.38	Missing	0.001	1.04	2003	42.30	5.80	0.36	0.001	0.02	0.000	Permeation
NY	Greene	36039	2501012012	5.18	Missing	0.018	Missing	30.9	3.10	Missing	0.011	1.04	2003	42.30	5.80	2.92	0.010	0.18	0.001	Diurnal
NY	Greene	36039	2501012016	13.41	Missing	0.046	Missing	30.9	8.02	Missing	0.027	1.04	2003	42.30	5.80	7.56	0.026	0.47	0.002	Transport

**PORTABLE FUEL CONTAINERS**

PORTABLE FUEL CONTAINERS				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions			2009 BOTW Reductions			
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)	Factor 02 to 09	Date for OTC 2001 Model Rule	OTB/OTW Incremental Control Factor	BOTW Incremental Control Factor		Calculated (tpd)		Calculated (tpy)	
														TOTAL_EFF						
NY	Hamilton	36041	2501011011	1.80	Missing	0.006	Missing	30.9	1.03	Missing	0.004	1.00	2003	42.30	5.80	0.97	0.003	0.06	0.000	Permeation
NY	Hamilton	36041	2501011012	15.52	Missing	0.053	Missing	30.9	8.92	Missing	0.030	1.00	2003	42.30	5.80	8.40	0.029	0.52	0.002	Diurnal
NY	Hamilton	36041	2501011016	0.85	Missing	0.003	Missing	30.9	0.49	Missing	0.002	1.00	2003	42.30	5.80	0.46	0.002	0.03	0.000	Transport
NY	Hamilton	36041	2501012011	0.15	Missing	0.000	Missing	30.9	0.08	Missing	0.000	1.00	2003	42.30	5.80	0.08	0.000	0.00	0.000	Permeation
NY	Hamilton	36041	2501012012	1.19	Missing	0.004	Missing	30.9	0.68	Missing	0.002	1.00	2003	42.30	5.80	0.64	0.002	0.04	0.000	Diurnal
NY	Hamilton	36041	2501012016	3.08	Missing	0.010	Missing	30.9	1.77	Missing	0.006	1.00	2003	42.30	5.80	1.67	0.006	0.10	0.000	Transport
NY	Herkimer	36043	2501011011	7.21	Missing	0.024	Missing	30.9	4.03	Missing	0.014	0.97	2003	42.30	5.80	3.80	0.013	0.23	0.001	Permeation
NY	Herkimer	36043	2501011012	62.25	Missing	0.211	Missing	30.9	34.80	Missing	0.118	0.97	2003	42.30	5.80	32.78	0.111	2.02	0.007	Diurnal
NY	Herkimer	36043	2501011016	3.42	Missing	0.012	Missing	30.9	1.91	Missing	0.006	0.97	2003	42.30	5.80	1.80	0.006	0.11	0.000	Transport
NY	Herkimer	36043	2501012011	0.55	Missing	0.002	Missing	30.9	0.31	Missing	0.001	0.97	2003	42.30	5.80	0.29	0.001	0.02	0.000	Permeation
NY	Herkimer	36043	2501012012	4.51	Missing	0.015	Missing	30.9	2.52	Missing	0.009	0.97	2003	42.30	5.80	2.37	0.008	0.15	0.000	Diurnal
NY	Herkimer	36043	2501012016	11.67	Missing	0.040	Missing	30.9	6.52	Missing	0.022	0.97	2003	42.30	5.80	6.14	0.021	0.38	0.001	Transport
NY	Jefferson	36045	2501011011	12.17	Missing	0.041	Missing	30.9	7.02	Missing	0.024	1.00	2003	42.30	5.80	6.61	0.022	0.41	0.001	Permeation
NY	Jefferson	36045	2501011012	105.11	Missing	0.357	Missing	30.9	60.58	Missing	0.206	1.00	2003	42.30	5.80	57.07	0.194	3.51	0.012	Diurnal
NY	Jefferson	36045	2501011016	5.77	Missing	0.020	Missing	30.9	3.32	Missing	0.011	1.00	2003	42.30	5.80	3.13	0.011	0.19	0.001	Transport
NY	Jefferson	36045	2501012011	0.97	Missing	0.003	Missing	30.9	0.56	Missing	0.002	1.00	2003	42.30	5.80	0.53	0.002	0.03	0.000	Permeation
NY	Jefferson	36045	2501012012	7.94	Missing	0.027	Missing	30.9	4.58	Missing	0.016	1.00	2003	42.30	5.80	4.31	0.015	0.27	0.001	Diurnal
NY	Jefferson	36045	2501012016	20.55	Missing	0.070	Missing	30.9	11.84	Missing	0.040	1.00	2003	42.30	5.80	11.16	0.038	0.69	0.002	Transport
NY	Kings	36047	2501011011	208.65	Missing	0.708	Missing	30.9	122.59	Missing	0.416	1.02	2003	42.30	5.80	115.48	0.392	7.11	0.024	Permeation
NY	Kings	36047	2501011012	1,801.78	Missing	6.118	Missing	30.9	1,058.65	Missing	3.595	1.02	2003	42.30	5.80	997.25	3.386	61.40	0.208	Diurnal
NY	Kings	36047	2501011016	98.88	Missing	0.336	Missing	30.9	58.10	Missing	0.197	1.02	2003	42.30	5.80	54.73	0.186	3.37	0.011	Transport
NY	Kings	36047	2501012011	11.48	Missing	0.039	Missing	30.9	6.75	Missing	0.023	1.02	2003	42.30	5.80	6.35	0.022	0.39	0.001	Permeation
NY	Kings	36047	2501012012	93.97	Missing	0.319	Missing	30.9	55.22	Missing	0.187	1.02	2003	42.30	5.80	52.01	0.177	3.20	0.011	Diurnal
NY	Kings	36047	2501012016	243.27	Missing	0.826	Missing	30.9	142.93	Missing	0.485	1.02	2003	42.30	5.80	134.64	0.457	8.29	0.028	Transport
NY	Lewis	36049	2501011011	3.46	Missing	0.012	Missing	30.9	1.98	Missing	0.007	0.99	2003	42.30	5.80	1.86	0.006	0.11	0.000	Permeation
NY	Lewis	36049	2501011012	29.85	Missing	0.101	Missing	30.9	17.06	Missing	0.058	0.99	2003	42.30	5.80	16.07	0.055	0.99	0.003	Diurnal
NY	Lewis	36049	2501011016	1.64	Missing	0.006	Missing	30.9	0.94	Missing	0.003	0.99	2003	42.30	5.80	0.88	0.003	0.05	0.000	Transport
NY	Lewis	36049	2501012011	0.32	Missing	0.001	Missing	30.9	0.18	Missing	0.001	0.99	2003	42.30	5.80	0.17	0.001	0.01	0.000	Permeation
NY	Lewis	36049	2501012012	2.62	Missing	0.009	Missing	30.9	1.50	Missing	0.005	0.99	2003	42.30	5.80	1.41	0.005	0.09	0.000	Diurnal
NY	Lewis	36049	2501012016	6.79	Missing	0.023	Missing	30.9	3.88	Missing	0.013	0.99	2003	42.30	5.80	3.66	0.012	0.23	0.001	Transport
NY	Livingston	36051	2501011011	5.49	Missing	0.019	Missing	30.9	3.24	Missing	0.011	1.02	2003	42.30	5.80	3.05	0.010	0.19	0.001	Permeation
NY	Livingston	36051	2501011012	47.40	Missing	0.161	Missing	30.9	27.95	Missing	0.095	1.02	2003	42.30	5.80	26.33	0.089	1.62	0.006	Diurnal
NY	Livingston	36051	2501011016	2.60	Missing	0.009	Missing	30.9	1.53	Missing	0.005	1.02	2003	42.30	5.80	1.45	0.005	0.09	0.000	Transport
NY	Livingston	36051	2501012011	0.64	Missing	0.002	Missing	30.9	0.38	Missing	0.001	1.02	2003	42.30	5.80	0.36	0.001	0.02	0.000	Permeation
NY	Livingston	36051	2501012012	5.27	Missing	0.018	Missing	30.9	3.11	Missing	0.011	1.02	2003	42.30	5.80	2.93	0.010	0.18	0.001	Diurnal
NY	Livingston	36051	2501012016	13.64	Missing	0.046	Missing	30.9	8.04	Missing	0.027	1.02	2003	42.30	5.80	7.58	0.026	0.47	0.002	Transport
NY	Madison	36053	2501011011	6.47	Missing	0.022	Missing	30.9	3.73	Missing	0.013	1.00	2003	42.30	5.80	3.51	0.012	0.22	0.001	Permeation
NY	Madison	36053	2501011012	55.88	Missing	0.190	Missing	30.9	32.21	Missing	0.109	1.00	2003	42.30	5.80	30.34	0.103	1.87	0.006	Diurnal
NY	Madison	36053	2501011016	3.07	Missing	0.010	Missing	30.9	1.77	Missing	0.006	1.00	2003	42.30	5.80	1.67	0.006	0.10	0.000	Transport
NY	Madison	36053	2501012011	0.79	Missing	0.003	Missing	30.9	0.45	Missing	0.002	1.00	2003	42.30	5.80	0.43	0.001	0.03	0.000	Permeation
NY	Madison	36053	2501012012	6.44	Missing	0.022	Missing	30.9	3.71	Missing	0.013	1.00	2003	42.30	5.80	3.49	0.012	0.22	0.001	Diurnal
NY	Madison	36053	2501012016	16.66	Missing	0.057	Missing	30.9	9.60	Missing	0.033	1.00	2003	42.30	5.80	9.05	0.031	0.56	0.002	Transport
NY	Monroe	36055	2501011011	68.93	Missing	0.234	Missing	30.9	39.69	Missing	0.135	1.00	2003	42.30	5.80	37.39	0.127	2.30	0.008	Permeation
NY	Monroe	36055	2501011012	595.26	Missing	2.021	Missing	30.9	342.73	Missing	1.164	1.00	2003	42.30	5.80	322.85	1.096	19.88	0.067	Diurnal
NY	Monroe	36055	2501011016	32.67	Missing	0.111	Missing	30.9	18.81	Missing	0.064	1.00	2003	42.30	5.80	17.72	0.060	1.09	0.004	Transport
NY	Monroe	36055	2501012011	6.29	Missing	0.021	Missing	30.9	3.62	Missing	0.012	1.00	2003	42.30	5.80	3.41	0.012	0.21	0.001	Permeation
NY	Monroe	36055	2501012012	51.53	Missing	0.175	Missing	30.9	29.67	Missing	0.101	1.00	2003	42.30	5.80	27.95	0.095	1.72	0.006	Diurnal
NY	Monroe	36055	2501012016	133.39	Missing	0.453	Missing	30.9	76.80	Missing	0.261	1.00	2003	42.30	5.80	72.34	0.246	4.45	0.015	Transport
NY	Montgomery	36057	2501011011	5.05	Missing	0.017	Missing	30.9	2.76	Missing	0.009	0.95	2003	42.30	5.80	2.60	0.009	0.16	0.001	Permeation
NY	Montgomery	36057	2501011012	43.60	Missing	0.148	Missing	30.9	23.83	Missing	0.081	0.95	2003	42.30	5.80	22.45	0.076	1.38	0.005	Diurnal
NY	Montgomery	36057	2501011016	2.39	Missing	0.008	Missing	30.9	1.31	Missing	0.004	0.95	2003	42.30	5.80	1.23	0.004	0.08	0.000	Transport
NY	Montgomery	36057	2501012011	0.51	Missing	0.002	Missing	30.9	0.28	Missing	0.001	0.95	2003	42.30	5.80	0.26	0.001	0.02	0.000	Permeation
NY	Montgomery	36057	2501012012	4.19	Missing	0.014	Missing	30.9	2.29	Missing	0.008	0.95	2003	42.30	5.80	2.16	0.007	0.13	0.000	Diurnal
NY	Montgomery	36057	2501012016	10.85	Missing	0.037	Missing	30.9	5.93	Missing	0.020	0.95	2003	42.30	5.80	5.59	0.019	0.34	0.001	Transport
NY	Nassau	36059	2501011011	102.90	Missing	0.349	Missing	30.9	58.65	Missing	0.199	0.99	2003	42.30	5.80	55.25	0.188	3.40	0.012	Permeation
NY	Nassau	36059	2501011012	888.58	Missing	3.017	Missing	30.9	506.46	Missing	1.720	0.99	2003	42.30	5.80	477.09	1.620	29.37	0.100	Diurnal
NY	Nassau	36059	2501011016	48.77	Missing	0.166	Missing	30.9	27.80	Missing	0.094	0.99	2003	42.30	5.80	26.18	0.089	1.61	0.005	Transport
NY	Nassau	36059	2501012011	15.92	Missing	0.054	Missing	30.9	9.07	Missing	0.031	0.99	2003	42.30	5.80	8.55	0.029	0.53	0.002	Permeation
NY	Nassau	36059	2501012012	130.30	Missing	0.442	Missing	30.9	74.27	Missing	0.252	0.99	2003	42.30	5.80	69.96	0.238	4.31	0.015	Diurnal

**PORTABLE FUEL CONTAINERS**

PORTABLE FUEL CONTAINERS				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions			2009 BOTW Reductions			
State	County	FIPS	SCC	Annual	Summer Day	Summer	Summer	Annual	Summer Day	Summer	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript	
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)	Factor 02 to 09	Date for OTC 2001 Model Rule	OTB/OTW Incremental Control Factor		BOTW Incremental Control Factor	(tpy)	(tpd)		(tpy)
													TOTAL_EFF							
NY	Nassau	36059	2501012016	337.30	Missing	1.145	Missing	30.9	192.25	Missing	0.653	0.99	2003	42.30	5.80	181.10	0.615	11.15	0.038	Transport
NY	New York	36061	2501011011	180.38	Missing	0.613	Missing	30.9	106.37	Missing	0.361	1.02	2003	42.30	5.80	100.20	0.340	6.17	0.021	Permeation
NY	New York	36061	2501011012	1,557.70	Missing	5.289	Missing	30.9	918.56	Missing	3.119	1.02	2003	42.30	5.80	865.29	2.938	53.28	0.181	Diurnal
NY	New York	36061	2501011016	85.49	Missing	0.290	Missing	30.9	50.41	Missing	0.171	1.02	2003	42.30	5.80	47.49	0.161	2.92	0.010	Transport
NY	New York	36061	2501012011	10.65	Missing	0.036	Missing	30.9	6.28	Missing	0.021	1.02	2003	42.30	5.80	5.92	0.020	0.36	0.001	Permeation
NY	New York	36061	2501012012	87.18	Missing	0.296	Missing	30.9	51.41	Missing	0.175	1.02	2003	42.30	5.80	48.43	0.164	2.98	0.010	Diurnal
NY	New York	36061	2501012016	225.68	Missing	0.766	Missing	30.9	133.08	Missing	0.452	1.02	2003	42.30	5.80	125.36	0.426	7.72	0.026	Transport
NY	Niagara	36063	2501011011	21.62	Missing	0.073	Missing	30.9	12.22	Missing	0.041	0.98	2003	42.30	5.80	11.51	0.039	0.71	0.002	Permeation
NY	Niagara	36063	2501011012	186.66	Missing	0.634	Missing	30.9	105.53	Missing	0.358	0.98	2003	42.30	5.80	99.41	0.338	6.12	0.021	Diurnal
NY	Niagara	36063	2501011016	10.24	Missing	0.035	Missing	30.9	5.79	Missing	0.020	0.98	2003	42.30	5.80	5.46	0.019	0.34	0.001	Transport
NY	Niagara	36063	2501012011	1.91	Missing	0.006	Missing	30.9	1.08	Missing	0.004	0.98	2003	42.30	5.80	1.02	0.003	0.06	0.000	Permeation
NY	Niagara	36063	2501012012	15.61	Missing	0.053	Missing	30.9	8.82	Missing	0.030	0.98	2003	42.30	5.80	8.31	0.028	0.51	0.002	Diurnal
NY	Niagara	36063	2501012016	40.40	Missing	0.137	Missing	30.9	22.84	Missing	0.078	0.98	2003	42.30	5.80	21.52	0.073	1.32	0.004	Transport
NY	Oneida	36065	2501011011	23.08	Missing	0.078	Missing	30.9	13.25	Missing	0.045	0.99	2003	42.30	5.80	12.48	0.042	0.77	0.003	Permeation
NY	Oneida	36065	2501011012	199.33	Missing	0.677	Missing	30.9	114.41	Missing	0.388	0.99	2003	42.30	5.80	107.78	0.366	6.64	0.023	Diurnal
NY	Oneida	36065	2501011016	10.94	Missing	0.037	Missing	30.9	6.28	Missing	0.021	0.99	2003	42.30	5.80	5.91	0.020	0.36	0.001	Transport
NY	Oneida	36065	2501012011	1.93	Missing	0.007	Missing	30.9	1.11	Missing	0.004	0.99	2003	42.30	5.80	1.04	0.004	0.06	0.000	Permeation
NY	Oneida	36065	2501012012	15.79	Missing	0.054	Missing	30.9	9.06	Missing	0.031	0.99	2003	42.30	5.80	8.54	0.029	0.53	0.002	Diurnal
NY	Oneida	36065	2501012016	40.86	Missing	0.139	Missing	30.9	23.46	Missing	0.080	0.99	2003	42.30	5.80	22.10	0.075	1.36	0.005	Transport
NY	Onondaga	36067	2501011011	44.46	Missing	0.151	Missing	30.9	25.02	Missing	0.085	0.98	2003	42.30	5.80	23.57	0.080	1.45	0.005	Permeation
NY	Onondaga	36067	2501011012	383.92	Missing	1.304	Missing	30.9	216.05	Missing	0.734	0.98	2003	42.30	5.80	203.52	0.691	12.53	0.043	Diurnal
NY	Onondaga	36067	2501011016	21.07	Missing	0.072	Missing	30.9	11.86	Missing	0.040	0.98	2003	42.30	5.80	11.17	0.038	0.69	0.002	Transport
NY	Onondaga	36067	2501012011	4.52	Missing	0.015	Missing	30.9	2.54	Missing	0.009	0.98	2003	42.30	5.80	2.39	0.008	0.15	0.001	Permeation
NY	Onondaga	36067	2501012012	36.98	Missing	0.126	Missing	30.9	20.81	Missing	0.071	0.98	2003	42.30	5.80	19.60	0.067	1.21	0.004	Diurnal
NY	Onondaga	36067	2501012016	95.72	Missing	0.325	Missing	30.9	53.86	Missing	0.183	0.98	2003	42.30	5.80	50.74	0.172	3.12	0.011	Transport
NY	Ontario	36069	2501011011	9.76	Missing	0.033	Missing	30.9	5.74	Missing	0.019	1.02	2003	42.30	5.80	5.41	0.018	0.33	0.001	Permeation
NY	Ontario	36069	2501011012	84.27	Missing	0.286	Missing	30.9	49.57	Missing	0.168	1.02	2003	42.30	5.80	46.69	0.159	2.87	0.010	Diurnal
NY	Ontario	36069	2501011016	4.62	Missing	0.016	Missing	30.9	2.72	Missing	0.009	1.02	2003	42.30	5.80	2.56	0.009	0.16	0.001	Transport
NY	Ontario	36069	2501012011	1.22	Missing	0.004	Missing	30.9	0.72	Missing	0.002	1.02	2003	42.30	5.80	0.67	0.002	0.04	0.000	Permeation
NY	Ontario	36069	2501012012	9.96	Missing	0.034	Missing	30.9	5.86	Missing	0.020	1.02	2003	42.30	5.80	5.52	0.019	0.34	0.001	Diurnal
NY	Ontario	36069	2501012016	25.77	Missing	0.088	Missing	30.9	15.16	Missing	0.051	1.02	2003	42.30	5.80	14.28	0.048	0.88	0.003	Transport
NY	Orange	36071	2501011011	28.39	Missing	0.096	Missing	30.9	17.34	Missing	0.059	1.06	2003	42.30	5.80	16.34	0.055	1.01	0.003	Permeation
NY	Orange	36071	2501011012	245.13	Missing	0.832	Missing	30.9	149.78	Missing	0.509	1.06	2003	42.30	5.80	141.09	0.479	8.69	0.029	Diurnal
NY	Orange	36071	2501011016	13.45	Missing	0.046	Missing	30.9	8.22	Missing	0.028	1.06	2003	42.30	5.80	7.74	0.026	0.48	0.002	Transport
NY	Orange	36071	2501012011	3.93	Missing	0.013	Missing	30.9	2.40	Missing	0.008	1.06	2003	42.30	5.80	2.26	0.008	0.14	0.000	Permeation
NY	Orange	36071	2501012012	32.15	Missing	0.109	Missing	30.9	19.65	Missing	0.067	1.06	2003	42.30	5.80	18.51	0.063	1.14	0.004	Diurnal
NY	Orange	36071	2501012016	83.24	Missing	0.283	Missing	30.9	50.86	Missing	0.173	1.06	2003	42.30	5.80	47.91	0.163	2.95	0.010	Transport
NY	Orleans	36073	2501011011	3.90	Missing	0.013	Missing	30.9	2.33	Missing	0.008	1.04	2003	42.30	5.80	2.20	0.007	0.14	0.000	Permeation
NY	Orleans	36073	2501011012	33.71	Missing	0.114	Missing	30.9	20.15	Missing	0.068	1.04	2003	42.30	5.80	18.98	0.064	1.17	0.004	Diurnal
NY	Orleans	36073	2501011016	1.85	Missing	0.006	Missing	30.9	1.11	Missing	0.004	1.04	2003	42.30	5.80	1.04	0.004	0.06	0.000	Transport
NY	Orleans	36073	2501012011	0.38	Missing	0.001	Missing	30.9	0.23	Missing	0.001	1.04	2003	42.30	5.80	0.21	0.001	0.01	0.000	Permeation
NY	Orleans	36073	2501012012	3.09	Missing	0.011	Missing	30.9	1.85	Missing	0.006	1.04	2003	42.30	5.80	1.74	0.006	0.11	0.000	Diurnal
NY	Orleans	36073	2501012016	8.01	Missing	0.027	Missing	30.9	4.79	Missing	0.016	1.04	2003	42.30	5.80	4.51	0.015	0.28	0.001	Transport
NY	Oswego	36075	2501011011	11.96	Missing	0.041	Missing	30.9	6.94	Missing	0.024	1.01	2003	42.30	5.80	6.54	0.022	0.40	0.001	Permeation
NY	Oswego	36075	2501011012	103.30	Missing	0.351	Missing	30.9	59.95	Missing	0.204	1.01	2003	42.30	5.80	56.47	0.192	3.48	0.012	Diurnal
NY	Oswego	36075	2501011016	5.67	Missing	0.019	Missing	30.9	3.29	Missing	0.011	1.01	2003	42.30	5.80	3.10	0.011	0.19	0.001	Transport
NY	Oswego	36075	2501012011	1.14	Missing	0.004	Missing	30.9	0.66	Missing	0.002	1.01	2003	42.30	5.80	0.62	0.002	0.04	0.000	Permeation
NY	Oswego	36075	2501012012	9.35	Missing	0.032	Missing	30.9	5.43	Missing	0.018	1.01	2003	42.30	5.80	5.11	0.017	0.31	0.001	Diurnal
NY	Oswego	36075	2501012016	24.20	Missing	0.082	Missing	30.9	14.05	Missing	0.048	1.01	2003	42.30	5.80	13.23	0.045	0.81	0.003	Transport
NY	Otsego	36077	2501011011	6.66	Missing	0.023	Missing	30.9	3.93	Missing	0.013	1.02	2003	42.30	5.80	3.70	0.013	0.23	0.001	Permeation
NY	Otsego	36077	2501011012	57.49	Missing	0.195	Missing	30.9	33.90	Missing	0.115	1.02	2003	42.30	5.80	31.94	0.108	1.97	0.007	Diurnal
NY	Otsego	36077	2501011016	3.16	Missing	0.011	Missing	30.9	1.86	Missing	0.006	1.02	2003	42.30	5.80	1.75	0.006	0.11	0.000	Transport
NY	Otsego	36077	2501012011	0.53	Missing	0.002	Missing	30.9	0.31	Missing	0.001	1.02	2003	42.30	5.80	0.29	0.001	0.02	0.000	Permeation
NY	Otsego	36077	2501012012	4.31	Missing	0.015	Missing	30.9	2.54	Missing	0.009	1.02	2003	42.30	5.80	2.39	0.008	0.15	0.000	Diurnal
NY	Otsego	36077	2501012016	11.14	Missing	0.038	Missing	30.9	6.57	Missing	0.022	1.02	2003	42.30	5.80	6.19	0.021	0.38	0.001	Transport
NY	Putnam	36079	2501011011	8.00	Missing	0.027	Missing	30.9	4.88	Missing	0.017	1.06	2003	42.30	5.80	4.59	0.016	0.28	0.001	Permeation
NY	Putnam	36079	2501011012	69.05	Missing	0.234	Missing	30.9	42.12	Missing	0.143	1.06	2003	42.30	5.80	39.68	0.135	2.44	0.008	Diurnal
NY	Putnam	36079	2501011016	3.79	Missing	0.013	Missing	30.9	2.31	Missing	0.008	1.06	2003	42.30	5.80	2.18	0.007	0.13	0.000	Transport
NY	Putnam	36079	2501012011	1.73	Missing	0.006	Missing	30.9	1.06	Missing	0.004	1.06	2003	42.30	5.80	1.00	0.003	0.06	0.000	Permeation

**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions				
State	County	FIPS	SCC	Annual	Summer Day	Summer	Summer	Summer	Annual	Summer Day	Summer	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory	Calculated	Percent	Percent	(tpy)	Inventory	Calculated			OTB/OTW	BOTW		Calculated			
														TOTAL_EFF						
NY	Putnam	36079	2501012012	14.19	Missing	0.048	Missing	30.9	8.66	Missing	0.029	1.06	2003	42.30	5.80	8.16	0.028	0.50	0.002	Diurnal
NY	Putnam	36079	2501012016	36.74	Missing	0.125	Missing	30.9	22.41	Missing	0.076	1.06	2003	42.30	5.80	21.11	0.072	1.30	0.004	Transport
NY	Queens	36081	2501011011	183.98	Missing	0.625	Missing	30.9	113.44	Missing	0.385	1.07	2003	42.30	5.80	106.86	0.363	6.58	0.022	Permeation
NY	Queens	36081	2501011012	1,588.74	Missing	5.395	Missing	30.9	979.62	Missing	3.326	1.07	2003	42.30	5.80	922.80	3.133	56.82	0.193	Diurnal
NY	Queens	36081	2501011016	87.19	Missing	0.296	Missing	30.9	53.76	Missing	0.183	1.07	2003	42.30	5.80	50.64	0.172	3.12	0.011	Transport
NY	Queens	36081	2501012011	14.48	Missing	0.049	Missing	30.9	8.93	Missing	0.030	1.07	2003	42.30	5.80	8.41	0.029	0.52	0.002	Permeation
NY	Queens	36081	2501012012	118.55	Missing	0.403	Missing	30.9	73.10	Missing	0.248	1.07	2003	42.30	5.80	68.86	0.234	4.24	0.014	Diurnal
NY	Queens	36081	2501012016	306.88	Missing	1.042	Missing	30.9	189.23	Missing	0.643	1.07	2003	42.30	5.80	178.25	0.605	10.98	0.037	Transport
NY	Rensselaer	36083	2501011011	14.93	Missing	0.051	Missing	30.9	8.43	Missing	0.029	0.98	2003	42.30	5.80	7.94	0.027	0.49	0.002	Permeation
NY	Rensselaer	36083	2501011012	128.93	Missing	0.438	Missing	30.9	72.79	Missing	0.247	0.98	2003	42.30	5.80	68.57	0.233	4.22	0.014	Diurnal
NY	Rensselaer	36083	2501011016	7.08	Missing	0.024	Missing	30.9	3.99	Missing	0.014	0.98	2003	42.30	5.80	3.76	0.013	0.23	0.001	Transport
NY	Rensselaer	36083	2501012011	1.40	Missing	0.005	Missing	30.9	0.79	Missing	0.003	0.98	2003	42.30	5.80	0.75	0.003	0.05	0.000	Permeation
NY	Rensselaer	36083	2501012012	11.48	Missing	0.039	Missing	30.9	6.48	Missing	0.022	0.98	2003	42.30	5.80	6.11	0.021	0.38	0.001	Diurnal
NY	Rensselaer	36083	2501012016	29.72	Missing	0.101	Missing	30.9	16.78	Missing	0.057	0.98	2003	42.30	5.80	15.80	0.054	0.97	0.003	Transport
NY	Richmond	36085	2501011011	37.82	Missing	0.128	Missing	30.9	23.90	Missing	0.081	1.10	2003	42.30	5.80	22.52	0.076	1.39	0.005	Permeation
NY	Richmond	36085	2501011012	326.62	Missing	1.109	Missing	30.9	206.40	Missing	0.701	1.10	2003	42.30	5.80	194.43	0.660	11.97	0.041	Diurnal
NY	Richmond	36085	2501011016	17.93	Missing	0.061	Missing	30.9	11.33	Missing	0.038	1.10	2003	42.30	5.80	10.67	0.036	0.66	0.002	Transport
NY	Richmond	36085	2501012011	3.33	Missing	0.011	Missing	30.9	2.10	Missing	0.007	1.10	2003	42.30	5.80	1.98	0.007	0.12	0.000	Permeation
NY	Richmond	36085	2501012012	27.27	Missing	0.093	Missing	30.9	17.23	Missing	0.059	1.10	2003	42.30	5.80	16.23	0.055	1.00	0.003	Diurnal
NY	Richmond	36085	2501012016	70.58	Missing	0.240	Missing	30.9	44.60	Missing	0.151	1.10	2003	42.30	5.80	42.02	0.143	2.59	0.009	Transport
NY	Rockland	36087	2501011011	21.49	Missing	0.073	Missing	30.9	12.54	Missing	0.043	1.01	2003	42.30	5.80	11.81	0.040	0.73	0.002	Permeation
NY	Rockland	36087	2501011012	185.58	Missing	0.630	Missing	30.9	108.26	Missing	0.368	1.01	2003	42.30	5.80	101.99	0.346	6.28	0.021	Diurnal
NY	Rockland	36087	2501011016	10.18	Missing	0.035	Missing	30.9	5.94	Missing	0.020	1.01	2003	42.30	5.80	5.60	0.019	0.34	0.001	Transport
NY	Rockland	36087	2501012011	3.13	Missing	0.011	Missing	30.9	1.83	Missing	0.006	1.01	2003	42.30	5.80	1.72	0.006	0.11	0.000	Permeation
NY	Rockland	36087	2501012012	25.61	Missing	0.087	Missing	30.9	14.94	Missing	0.051	1.01	2003	42.30	5.80	14.07	0.048	0.87	0.003	Diurnal
NY	Rockland	36087	2501012016	66.29	Missing	0.225	Missing	30.9	38.67	Missing	0.131	1.01	2003	42.30	5.80	36.43	0.124	2.24	0.008	Transport
NY	St. Lawrence	36089	2501011011	11.23	Missing	0.038	Missing	30.9	6.57	Missing	0.022	1.01	2003	42.30	5.80	6.19	0.021	0.38	0.001	Permeation
NY	St. Lawrence	36089	2501011012	97.01	Missing	0.329	Missing	30.9	56.74	Missing	0.193	1.01	2003	42.30	5.80	53.45	0.181	3.29	0.011	Diurnal
NY	St. Lawrence	36089	2501011016	5.32	Missing	0.018	Missing	30.9	3.11	Missing	0.011	1.01	2003	42.30	5.80	2.93	0.010	0.18	0.001	Transport
NY	St. Lawrence	36089	2501012011	0.28	Missing	0.001	Missing	30.9	0.17	Missing	0.001	1.01	2003	42.30	5.80	0.16	0.001	0.01	0.000	Permeation
NY	St. Lawrence	36089	2501012012	2.31	Missing	0.008	Missing	30.9	1.35	Missing	0.005	1.01	2003	42.30	5.80	1.27	0.004	0.08	0.000	Diurnal
NY	St. Lawrence	36089	2501012016	5.98	Missing	0.020	Missing	30.9	3.50	Missing	0.012	1.01	2003	42.30	5.80	3.29	0.011	0.20	0.001	Transport
NY	Saratoga	36091	2501011011	19.99	Missing	0.068	Missing	30.9	12.03	Missing	0.041	1.04	2003	42.30	5.80	11.33	0.038	0.70	0.002	Permeation
NY	Saratoga	36091	2501011012	172.62	Missing	0.586	Missing	30.9	103.89	Missing	0.353	1.04	2003	42.30	5.80	97.86	0.332	6.03	0.020	Diurnal
NY	Saratoga	36091	2501011016	9.47	Missing	0.032	Missing	30.9	5.70	Missing	0.019	1.04	2003	42.30	5.80	5.37	0.018	0.33	0.001	Transport
NY	Saratoga	36091	2501012011	1.06	Missing	0.004	Missing	30.9	0.64	Missing	0.002	1.04	2003	42.30	5.80	0.60	0.002	0.04	0.000	Permeation
NY	Saratoga	36091	2501012012	8.68	Missing	0.029	Missing	30.9	5.22	Missing	0.018	1.04	2003	42.30	5.80	4.92	0.017	0.30	0.001	Diurnal
NY	Saratoga	36091	2501012016	22.46	Missing	0.076	Missing	30.9	13.52	Missing	0.046	1.04	2003	42.30	5.80	12.74	0.043	0.78	0.003	Transport
NY	Schenectady	36093	2501011011	14.60	Missing	0.050	Missing	30.9	8.17	Missing	0.028	0.97	2003	42.30	5.80	7.69	0.026	0.47	0.002	Permeation
NY	Schenectady	36093	2501011012	126.11	Missing	0.428	Missing	30.9	70.51	Missing	0.239	0.97	2003	42.30	5.80	66.42	0.226	4.09	0.014	Diurnal
NY	Schenectady	36093	2501011016	6.92	Missing	0.024	Missing	30.9	3.87	Missing	0.013	0.97	2003	42.30	5.80	3.65	0.012	0.22	0.001	Transport
NY	Schenectady	36093	2501012011	2.12	Missing	0.007	Missing	30.9	1.18	Missing	0.004	0.97	2003	42.30	5.80	1.12	0.004	0.07	0.000	Permeation
NY	Schenectady	36093	2501012012	17.33	Missing	0.059	Missing	30.9	9.69	Missing	0.033	0.97	2003	42.30	5.80	9.13	0.031	0.56	0.002	Diurnal
NY	Schenectady	36093	2501012016	44.87	Missing	0.152	Missing	30.9	25.09	Missing	0.085	0.97	2003	42.30	5.80	23.63	0.080	1.46	0.005	Transport
NY	Schoharie	36095	2501011011	3.60	Missing	0.012	Missing	30.9	2.03	Missing	0.007	0.98	2003	42.30	5.80	1.92	0.007	0.12	0.000	Permeation
NY	Schoharie	36095	2501011012	31.11	Missing	0.106	Missing	30.9	17.56	Missing	0.060	0.98	2003	42.30	5.80	16.54	0.056	1.02	0.003	Diurnal
NY	Schoharie	36095	2501011016	1.71	Missing	0.006	Missing	30.9	0.96	Missing	0.003	0.98	2003	42.30	5.80	0.91	0.003	0.06	0.000	Transport
NY	Schoharie	36095	2501012011	1.36	Missing	0.005	Missing	30.9	0.77	Missing	0.003	0.98	2003	42.30	5.80	0.72	0.002	0.04	0.000	Permeation
NY	Schoharie	36095	2501012012	11.10	Missing	0.038	Missing	30.9	6.26	Missing	0.021	0.98	2003	42.30	5.80	5.90	0.020	0.36	0.001	Diurnal
NY	Schoharie	36095	2501012016	28.73	Missing	0.098	Missing	30.9	16.22	Missing	0.055	0.98	2003	42.30	5.80	15.28	0.052	0.94	0.003	Transport
NY	Schuyler	36097	2501011011	2.08	Missing	0.007	Missing	30.9	1.20	Missing	0.004	1.00	2003	42.30	5.80	1.13	0.004	0.07	0.000	Permeation
NY	Schuyler	36097	2501011012	17.94	Missing	0.061	Missing	30.9	10.32	Missing	0.035	1.00	2003	42.30	5.80	9.73	0.033	0.60	0.002	Diurnal
NY	Schuyler	36097	2501011016	0.98	Missing	0.003	Missing	30.9	0.57	Missing	0.002	1.00	2003	42.30	5.80	0.53	0.002	0.03	0.000	Transport
NY	Schuyler	36097	2501012011	0.33	Missing	0.001	Missing	30.9	0.19	Missing	0.001	1.00	2003	42.30	5.80	0.18	0.001	0.01	0.000	Permeation
NY	Schuyler	36097	2501012012	2.74	Missing	0.009	Missing	30.9	1.57	Missing	0.005	1.00	2003	42.30	5.80	1.48	0.005	0.09	0.000	Diurnal
NY	Schuyler	36097	2501012016	7.08	Missing	0.024	Missing	30.9	4.08	Missing	0.014	1.00	2003	42.30	5.80	3.84	0.013	0.24	0.001	Transport
NY	Seneca	36099	2501011011	3.33	Missing	0.011	Missing	30.9	1.87	Missing	0.006	0.97	2003	42.30	5.80	1.76	0.006	0.11	0.000	Permeation
NY	Seneca	36099	2501011012	28.77	Missing	0.098	Missing	30.9	16.15	Missing	0.055	0.97	2003	42.30	5.80	15.21	0.052	0.94	0.003	Diurnal
NY	Seneca	36099	2501011016	1.58	Missing	0.005	Missing	30.9	0.89	Missing	0.003	0.97	2003	42.30	5.80	0.83	0.003	0.05	0.000	Transport

**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions				
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth Factor	Effective Date for 2001 Model Rule	2009 OTB/OTW Incremental Control Factor	2009 BOTW Incremental Control Factor	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)			TOTAL_EFF	(tpy)	(tpd)	(tpy)	(tpd)		
NY	Seneca	36099	2501012011	0.16	Missing	0.001	Missing	30.9	0.09	Missing	0.000	0.97	2003	42.30	5.80	0.09	0.000	0.01	0.000	Permeation
NY	Seneca	36099	2501012012	1.32	Missing	0.004	Missing	30.9	0.74	Missing	0.003	0.97	2003	42.30	5.80	0.70	0.002	0.04	0.000	Diurnal
NY	Seneca	36099	2501012016	3.42	Missing	0.012	Missing	30.9	1.92	Missing	0.007	0.97	2003	42.30	5.80	1.81	0.006	0.11	0.000	Transport
NY	Steuben	36101	2501011011	10.46	Missing	0.036	Missing	30.9	5.94	Missing	0.020	0.98	2003	42.30	5.80	5.59	0.019	0.34	0.001	Permeation
NY	Steuben	36101	2501011012	90.32	Missing	0.307	Missing	30.9	51.27	Missing	0.174	0.98	2003	42.30	5.80	48.30	0.164	2.97	0.010	Diurnal
NY	Steuben	36101	2501011016	4.96	Missing	0.017	Missing	30.9	2.81	Missing	0.010	0.98	2003	42.30	5.80	2.65	0.009	0.16	0.001	Transport
NY	Steuben	36101	2501012011	0.64	Missing	0.002	Missing	30.9	0.37	Missing	0.001	0.98	2003	42.30	5.80	0.34	0.001	0.02	0.000	Permeation
NY	Steuben	36101	2501012012	5.27	Missing	0.018	Missing	30.9	2.99	Missing	0.010	0.98	2003	42.30	5.80	2.82	0.010	0.17	0.001	Diurnal
NY	Steuben	36101	2501012016	13.64	Missing	0.046	Missing	30.9	7.74	Missing	0.026	0.98	2003	42.30	5.80	7.29	0.025	0.45	0.002	Transport
NY	Suffolk	36103	2501011011	119.04	Missing	0.404	Missing	30.9	69.88	Missing	0.237	1.02	2003	42.30	5.80	65.82	0.224	4.05	0.014	Permeation
NY	Suffolk	36103	2501011012	1,027.93	Missing	3.490	Missing	30.9	603.41	Missing	2.049	1.02	2003	42.30	5.80	568.41	1.930	35.00	0.119	Diurnal
NY	Suffolk	36103	2501011016	56.41	Missing	0.192	Missing	30.9	33.12	Missing	0.112	1.02	2003	42.30	5.80	31.20	0.106	1.92	0.007	Transport
NY	Suffolk	36103	2501012011	21.20	Missing	0.072	Missing	30.9	12.45	Missing	0.042	1.02	2003	42.30	5.80	11.73	0.040	0.72	0.002	Permeation
NY	Suffolk	36103	2501012012	173.58	Missing	0.589	Missing	30.9	101.89	Missing	0.346	1.02	2003	42.30	5.80	95.98	0.326	5.91	0.020	Diurnal
NY	Suffolk	36103	2501012016	449.33	Missing	1.526	Missing	30.9	263.76	Missing	0.896	1.02	2003	42.30	5.80	248.46	0.844	15.30	0.052	Transport
NY	Sullivan	36105	2501011011	10.15	Missing	0.034	Missing	30.9	6.16	Missing	0.021	1.05	2003	42.30	5.80	5.81	0.020	0.36	0.001	Permeation
NY	Sullivan	36105	2501011012	87.68	Missing	0.298	Missing	30.9	53.22	Missing	0.181	1.05	2003	42.30	5.80	50.13	0.170	3.09	0.010	Diurnal
NY	Sullivan	36105	2501011016	4.81	Missing	0.016	Missing	30.9	2.92	Missing	0.010	1.05	2003	42.30	5.80	2.75	0.009	0.17	0.001	Transport
NY	Sullivan	36105	2501012011	0.93	Missing	0.003	Missing	30.9	0.56	Missing	0.002	1.05	2003	42.30	5.80	0.53	0.002	0.03	0.000	Permeation
NY	Sullivan	36105	2501012012	7.60	Missing	0.026	Missing	30.9	4.61	Missing	0.016	1.05	2003	42.30	5.80	4.35	0.015	0.27	0.001	Diurnal
NY	Sullivan	36105	2501012016	19.68	Missing	0.067	Missing	30.9	11.94	Missing	0.041	1.05	2003	42.30	5.80	11.25	0.038	0.69	0.002	Transport
NY	Tioga	36107	2501011011	4.85	Missing	0.016	Missing	30.9	2.69	Missing	0.009	0.96	2003	42.30	5.80	2.54	0.009	0.16	0.001	Permeation
NY	Tioga	36107	2501011012	41.86	Missing	0.142	Missing	30.9	23.27	Missing	0.079	0.96	2003	42.30	5.80	21.92	0.074	1.35	0.005	Diurnal
NY	Tioga	36107	2501011016	2.30	Missing	0.008	Missing	30.9	1.28	Missing	0.004	0.96	2003	42.30	5.80	1.20	0.004	0.07	0.000	Transport
NY	Tioga	36107	2501012011	0.45	Missing	0.002	Missing	30.9	0.25	Missing	0.001	0.96	2003	42.30	5.80	0.24	0.001	0.01	0.000	Permeation
NY	Tioga	36107	2501012012	3.72	Missing	0.013	Missing	30.9	2.07	Missing	0.007	0.96	2003	42.30	5.80	1.95	0.007	0.12	0.000	Diurnal
NY	Tioga	36107	2501012016	9.64	Missing	0.033	Missing	30.9	5.36	Missing	0.018	0.96	2003	42.30	5.80	5.05	0.017	0.31	0.001	Transport
NY	Tompkins	36109	2501011011	8.85	Missing	0.030	Missing	30.9	5.18	Missing	0.018	1.01	2003	42.30	5.80	4.88	0.017	0.30	0.001	Permeation
NY	Tompkins	36109	2501011012	76.45	Missing	0.260	Missing	30.9	44.71	Missing	0.152	1.01	2003	42.30	5.80	42.12	0.143	2.59	0.009	Diurnal
NY	Tompkins	36109	2501011016	4.20	Missing	0.014	Missing	30.9	2.45	Missing	0.008	1.01	2003	42.30	5.80	2.31	0.008	0.14	0.000	Transport
NY	Tompkins	36109	2501012011	0.62	Missing	0.002	Missing	30.9	0.37	Missing	0.001	1.01	2003	42.30	5.80	0.34	0.001	0.02	0.000	Permeation
NY	Tompkins	36109	2501012012	5.11	Missing	0.017	Missing	30.9	2.99	Missing	0.010	1.01	2003	42.30	5.80	2.82	0.010	0.17	0.001	Diurnal
NY	Tompkins	36109	2501012016	13.23	Missing	0.045	Missing	30.9	7.74	Missing	0.026	1.01	2003	42.30	5.80	7.29	0.025	0.45	0.002	Transport
NY	Ulster	36111	2501011011	17.62	Missing	0.060	Missing	30.9	10.67	Missing	0.036	1.05	2003	42.30	5.80	10.05	0.034	0.62	0.002	Permeation
NY	Ulster	36111	2501011012	152.13	Missing	0.517	Missing	30.9	92.10	Missing	0.313	1.05	2003	42.30	5.80	86.76	0.295	5.34	0.018	Diurnal
NY	Ulster	36111	2501011016	8.35	Missing	0.028	Missing	30.9	5.05	Missing	0.017	1.05	2003	42.30	5.80	4.76	0.016	0.29	0.001	Transport
NY	Ulster	36111	2501012011	2.00	Missing	0.007	Missing	30.9	1.21	Missing	0.004	1.05	2003	42.30	5.80	1.14	0.004	0.07	0.000	Permeation
NY	Ulster	36111	2501012012	16.37	Missing	0.056	Missing	30.9	9.91	Missing	0.034	1.05	2003	42.30	5.80	9.33	0.032	0.57	0.002	Diurnal
NY	Ulster	36111	2501012016	42.37	Missing	0.144	Missing	30.9	25.65	Missing	0.087	1.05	2003	42.30	5.80	24.16	0.082	1.49	0.005	Transport
NY	Warren	36113	2501011011	7.94	Missing	0.027	Missing	30.9	4.71	Missing	0.016	1.03	2003	42.30	5.80	4.44	0.015	0.27	0.001	Permeation
NY	Warren	36113	2501011012	68.53	Missing	0.233	Missing	30.9	40.70	Missing	0.138	1.03	2003	42.30	5.80	38.34	0.130	2.36	0.008	Diurnal
NY	Warren	36113	2501011016	3.76	Missing	0.013	Missing	30.9	2.23	Missing	0.008	1.03	2003	42.30	5.80	2.10	0.007	0.13	0.000	Transport
NY	Warren	36113	2501012011	0.95	Missing	0.003	Missing	30.9	0.56	Missing	0.002	1.03	2003	42.30	5.80	0.53	0.002	0.03	0.000	Permeation
NY	Warren	36113	2501012012	7.76	Missing	0.026	Missing	30.9	4.61	Missing	0.016	1.03	2003	42.30	5.80	4.34	0.015	0.27	0.001	Diurnal
NY	Warren	36113	2501012016	20.08	Missing	0.068	Missing	30.9	11.93	Missing	0.040	1.03	2003	42.30	5.80	11.24	0.038	0.69	0.002	Transport
NY	Washington	36115	2501011011	6.06	Missing	0.021	Missing	30.9	3.52	Missing	0.012	1.01	2003	42.30	5.80	3.32	0.011	0.20	0.001	Permeation
NY	Washington	36115	2501011012	52.33	Missing	0.178	Missing	30.9	30.42	Missing	0.103	1.01	2003	42.30	5.80	28.65	0.097	1.76	0.006	Diurnal
NY	Washington	36115	2501011016	2.87	Missing	0.010	Missing	30.9	1.67	Missing	0.006	1.01	2003	42.30	5.80	1.57	0.005	0.10	0.000	Transport
NY	Washington	36115	2501012011	0.60	Missing	0.002	Missing	30.9	0.35	Missing	0.001	1.01	2003	42.30	5.80	0.33	0.001	0.02	0.000	Permeation
NY	Washington	36115	2501012012	4.89	Missing	0.017	Missing	30.9	2.84	Missing	0.010	1.01	2003	42.30	5.80	2.68	0.009	0.16	0.001	Diurnal
NY	Washington	36115	2501012016	12.65	Missing	0.043	Missing	30.9	7.35	Missing	0.025	1.01	2003	42.30	5.80	6.93	0.024	0.43	0.001	Transport
NY	Wayne	36117	2501011011	8.81	Missing	0.030	Missing	30.9	5.18	Missing	0.018	1.02	2003	42.30	5.80	4.88	0.017	0.30	0.001	Permeation
NY	Wayne	36117	2501011012	76.08	Missing	0.258	Missing	30.9	44.72	Missing	0.152	1.02	2003	42.30	5.80	42.13	0.143	2.59	0.009	Diurnal
NY	Wayne	36117	2501011016	4.18	Missing	0.014	Missing	30.9	2.45	Missing	0.008	1.02	2003	42.30	5.80	2.31	0.008	0.14	0.000	Transport
NY	Wayne	36117	2501012011	0.92	Missing	0.003	Missing	30.9	0.54	Missing	0.002	1.02	2003	42.30	5.80	0.51	0.002	0.03	0.000	Permeation
NY	Wayne	36117	2501012012	7.51	Missing	0.026	Missing	30.9	4.42	Missing	0.015	1.02	2003	42.30	5.80	4.16	0.014	0.26	0.001	Diurnal
NY	Wayne	36117	2501012016	19.45	Missing	0.066	Missing	30.9	11.43	Missing	0.039	1.02	2003	42.30	5.80	10.77	0.037	0.66	0.002	Transport
NY	Westchester	36119	2501011011	78.91	Missing	0.268	Missing	30.9	45.63	Missing	0.155	1.00	2003	42.30	5.80	42.98	0.146	2.65	0.009	Permeation
NY	Westchester	36119	2501011012	681.43	Missing	2.314	Missing	30.9	394.00	Missing	1.338	1.00	2003	42.30	5.80	371.15	1.260	22.85	0.078	Diurnal

**PORTABLE FUEL CONTAINERS**

PORTABLE FUEL CONTAINERS				2002 VOC Emissions					2009 VOC OTB/OTW Emissions					2009 BOTW Emissions			2009 BOTW Reductions			
State	County	FIPS	SCC	Annual	Summer Day	Summer Day	Summer Season	Summer Season	Annual	Summer Day	Summer Day	Growth	Effective	2009	2009	Annual	Summer Day	Annual	Summer Day	SCC Descript
				(tpy)	Inventory (tpd)	Calculated (tpd)	Percent NIF EP	Percent SMOKE	(tpy)	Inventory (tpd)	Calculated (tpd)	Factor 02 to 09	Date for OTC 2001 Model Rule	OTB/OTW Incremental Control Factor	BOTW Incremental Control Factor		Calculated (tpd)			
NY	Westchester	36119	2501011016	37.40	Missing	0.127	Missing	30.9	21.62	Missing	0.073	1.00	2003	42.30	5.80	20.37	0.069	1.25	0.004	Transport
NY	Westchester	36119	2501012011	12.11	Missing	0.041	Missing	30.9	7.00	Missing	0.024	1.00	2003	42.30	5.80	6.60	0.022	0.41	0.001	Permeation
NY	Westchester	36119	2501012012	99.13	Missing	0.337	Missing	30.9	57.32	Missing	0.195	1.00	2003	42.30	5.80	53.99	0.183	3.32	0.011	Diurnal
NY	Westchester	36119	2501012016	256.62	Missing	0.871	Missing	30.9	148.37	Missing	0.504	1.00	2003	42.30	5.80	139.77	0.475	8.61	0.029	Transport
NY	Wyoming	36121	2501011011	3.82	Missing	0.013	Missing	30.9	2.24	Missing	0.008	1.02	2003	42.30	5.80	2.11	0.007	0.13	0.000	Permeation
NY	Wyoming	36121	2501011012	32.99	Missing	0.112	Missing	30.9	19.33	Missing	0.066	1.02	2003	42.30	5.80	18.21	0.062	1.12	0.004	Diurnal
NY	Wyoming	36121	2501011016	1.81	Missing	0.006	Missing	30.9	1.06	Missing	0.004	1.02	2003	42.30	5.80	1.00	0.003	0.06	0.000	Transport
NY	Wyoming	36121	2501012011	0.41	Missing	0.001	Missing	30.9	0.24	Missing	0.001	1.02	2003	42.30	5.80	0.23	0.001	0.01	0.000	Permeation
NY	Wyoming	36121	2501012012	3.36	Missing	0.011	Missing	30.9	1.97	Missing	0.007	1.02	2003	42.30	5.80	1.86	0.006	0.11	0.000	Diurnal
NY	Wyoming	36121	2501012016	8.71	Missing	0.030	Missing	30.9	5.10	Missing	0.017	1.02	2003	42.30	5.80	4.81	0.016	0.30	0.001	Transport
NY	Yates	36123	2501011011	2.73	Missing	0.009	Missing	30.9	1.64	Missing	0.006	1.05	2003	42.30	5.80	1.55	0.005	0.10	0.000	Permeation
NY	Yates	36123	2501011012	23.53	Missing	0.080	Missing	30.9	14.20	Missing	0.048	1.05	2003	42.30	5.80	13.38	0.045	0.82	0.003	Diurnal
NY	Yates	36123	2501011016	1.29	Missing	0.004	Missing	30.9	0.78	Missing	0.003	1.05	2003	42.30	5.80	0.73	0.002	0.05	0.000	Transport
NY	Yates	36123	2501012011	0.26	Missing	0.001	Missing	30.9	0.16	Missing	0.001	1.05	2003	42.30	5.80	0.15	0.001	0.01	0.000	Permeation
NY	Yates	36123	2501012012	2.13	Missing	0.007	Missing	30.9	1.29	Missing	0.004	1.05	2003	42.30	5.80	1.21	0.004	0.07	0.000	Diurnal
NY	Yates	36123	2501012016	5.51	Missing	0.019	Missing	30.9	3.33	Missing	0.011	1.05	2003	42.30	5.80	3.13	0.011	0.19	0.001	Transport
PA	Adams	42001	2501060300	93.21	0.3572	0.357	36.0	24.9	56.27	0.1913	0.216	1.05	2003	42.30	5.80	53.00	0.203	3.26	0.013	Total
PA	Allegheny	42003	2501060300	1,321.52	5.0639	5.064	36.0	24.9	730.47	2.4837	2.799	0.96	2003	42.30	5.80	688.10	2.637	42.37	0.162	Total
PA	Armstrong	42005	2501060300	66.95	0.2566	0.257	36.0	24.9	36.45	0.1239	0.140	0.94	2003	42.30	5.80	34.33	0.132	2.11	0.008	Total
PA	Beaver	42007	2501060300	164.34	0.6297	0.630	36.0	24.9	91.00	0.3094	0.349	0.96	2003	42.30	5.80	85.72	0.328	5.28	0.020	Total
PA	Bedford	42009	2501060300	48.98	0.1877	0.188	36.0	24.9	29.13	0.0990	0.112	1.03	2003	42.30	5.80	27.44	0.105	1.69	0.006	Total
PA	Berks	42011	2501060300	359.02	1.3757	1.376	36.0	24.9	215.04	0.7311	0.824	1.04	2003	42.30	5.80	202.57	0.776	12.47	0.048	Total
PA	Blair	42013	2501060300	120.32	0.4610	0.461	36.0	24.9	68.65	0.2334	0.263	0.99	2003	42.30	5.80	64.67	0.248	3.98	0.015	Total
PA	Bradford	42015	2501060300	60.67	0.2325	0.233	36.0	24.9	37.19	0.1264	0.143	1.06	2003	42.30	5.80	35.03	0.134	2.16	0.008	Total
PA	Bucks	42017	2501060300	731.49	2.8030	2.803	36.0	24.9	449.14	1.5272	1.721	1.06	2003	42.30	5.80	423.09	1.621	26.05	0.100	Total
PA	Butler	42019	2501060300	183.09	0.7016	0.702	36.0	24.9	106.44	0.3619	0.408	1.01	2003	42.30	5.80	100.27	0.384	6.17	0.024	Total
PA	Cambria	42021	2501060300	131.00	0.5020	0.502	36.0	24.9	72.01	0.2448	0.276	0.95	2003	42.30	5.80	67.83	0.260	4.18	0.016	Total
PA	Cameron	42023	2501060300	4.89	0.0187	0.019	36.0	24.9	2.71	0.0093	0.010	0.96	2003	42.30	5.80	2.55	0.010	0.16	0.001	Total
PA	Carbon	42025	2501060300	50.68	0.1942	0.194	36.0	24.9	30.23	0.1028	0.116	1.03	2003	42.30	5.80	28.48	0.109	1.75	0.007	Total
PA	Centre	42027	2501060300	115.36	0.4421	0.442	36.0	24.9	69.13	0.2351	0.265	1.04	2003	42.30	5.80	65.12	0.250	4.01	0.015	Total
PA	Chester	42029	2501060300	508.36	1.9479	1.948	36.0	24.9	315.18	1.0717	1.208	1.07	2003	42.30	5.80	296.90	1.138	18.28	0.070	Total
PA	Clarion	42031	2501060300	39.77	0.1524	0.152	36.0	24.9	22.76	0.0774	0.087	0.99	2003	42.30	5.80	21.44	0.082	1.32	0.005	Total
PA	Clearfield	42033	2501060300	71.59	0.2743	0.274	36.0	24.9	39.05	0.1328	0.150	0.95	2003	42.30	5.80	36.79	0.141	2.26	0.009	Total
PA	Clinton	42035	2501060300	30.96	0.1186	0.119	36.0	24.9	18.18	0.0618	0.070	1.02	2003	42.30	5.80	17.12	0.066	1.05	0.004	Total
PA	Columbia	42037	2501060300	59.65	0.2286	0.229	36.0	24.9	33.59	0.1142	0.129	0.98	2003	42.30	5.80	31.64	0.121	1.95	0.007	Total
PA	Crawford	42039	2501060300	85.40	0.3273	0.327	36.0	24.9	49.79	0.1693	0.191	1.01	2003	42.30	5.80	46.90	0.180	2.89	0.011	Total
PA	Cumberland	42041	2501060300	217.61	0.8338	0.834	36.0	24.9	141.18	0.4800	0.541	1.12	2003	42.30	5.80	133.00	0.510	8.19	0.031	Total
PA	Dauphin	42043	2501060300	300.63	1.1520	1.152	36.0	24.9	179.62	0.6107	0.688	1.04	2003	42.30	5.80	169.21	0.648	10.42	0.040	Total
PA	Delaware	42045	2501060300	531.44	2.0364	2.036	36.0	24.9	305.89	1.0401	1.172	1.00	2003	42.30	5.80	288.14	1.104	17.74	0.068	Total
PA	Elk	42047	2501060300	33.30	0.1276	0.128	36.0	24.9	18.24	0.0620	0.070	0.95	2003	42.30	5.80	17.18	0.066	1.06	0.004	Total
PA	Erie	42049	2501060300	275.89	1.0572	1.057	36.0	24.9	161.44	0.5489	0.619	1.01	2003	42.30	5.80	152.07	0.583	9.36	0.036	Total
PA	Fayette	42051	2501060300	141.33	0.5416	0.542	36.0	24.9	78.78	0.2679	0.302	0.97	2003	42.30	5.80	74.21	0.284	4.57	0.018	Total
PA	Forest	42053	2501060300	6.51	0.0249	0.025	36.0	24.9	3.81	0.0130	0.015	1.01	2003	42.30	5.80	3.59	0.014	0.22	0.001	Total
PA	Franklin	42055	2501060300	131.11	0.5024	0.502	36.0	24.9	76.46	0.2600	0.293	1.01	2003	42.30	5.80	72.03	0.276	4.43	0.017	Total
PA	Fulton	42057	2501060300	15.16	0.0581	0.058	36.0	24.9	9.22	0.0313	0.035	1.05	2003	42.30	5.80	8.69	0.033	0.54	0.002	Total
PA	Greene	42059	2501060300	30.12	0.1154	0.115	36.0	24.9	17.65	0.0600	0.068	1.02	2003	42.30	5.80	16.62	0.064	1.02	0.004	Total
PA	Huntingdon	42061	2501060300	41.13	0.1576	0.158	36.0	24.9	24.34	0.0828	0.093	1.03	2003	42.30	5.80	22.93	0.088	1.41	0.005	Total
PA	Indiana	42063	2501060300	76.61	0.2935	0.294	36.0	24.9	44.92	0.1527	0.172	1.02	2003	42.30	5.80	42.32	0.162	2.61	0.010	Total
PA	Jefferson	42065	2501060300	42.78	0.1639	0.164	36.0	24.9	23.65	0.0804	0.091	0.96	2003	42.30	5.80	22.28	0.085	1.37	0.005	Total
PA	Juniata	42067	2501060300	23.76	0.0910	0.091	36.0	24.9	13.33	0.0453	0.051	0.97	2003	42.30	5.80	12.56	0.048	0.77	0.003	Total
PA	Lackawanna	42069	2501060300	196.05	0.7512	0.751	36.0	24.9	112.34	0.3820	0.430	0.99	2003	42.30	5.80	105.83	0.405	6.52	0.025	Total
PA	Lancaster	42071	2501060300	526.91	2.0190	2.019	36.0	24.9	331.93	1.1286	1.272	1.09	2003	42.30	5.80	312.67	1.198	19.25	0.074	Total
PA	Lawrence	42073	2501060300	82.73	0.3170	0.317	36.0	24.9	45.68	0.1553	0.175	0.96	2003	42.30	5.80	43.03	0.165	2.65	0.010	Total
PA	Lebanon	42075	2501060300	125.89	0.4824	0.482	36.0	24.9	74.60	0.2536	0.286	1.03	2003	42.30	5.80	70.28	0.269	4.33	0.017	Total
PA	Lehigh	42077	2501060300	339.44	1.3007	1.301	36.0	24.9	203.50	0.6919	0.780	1.04	2003	42.30	5.80	191.70	0.735	11.80	0.045	Total
PA	Luzerne	42079	2501060300	324.72	1.2443	1.244	36.0	24.9	187.08	0.6361	0.717	1.00	2003	42.30	5.80	176.23	0.675	10.85	0.042	Total
PA	Lycoming	42081	2501060300	109.79	0.4207	0.421	36.0	24.9	64.10	0.2180	0.246	1.01	2003	42.30	5.80	60.38	0.231	3.72	0.014	Total
PA	McKean	42083	2501060300	39.58	0.1517	0.152	36.0	24.9	23.04	0.0784	0.088	1.01	2003	42.30	5.80	21.71	0.083	1.34	0.005	Total
PA	Mercer	42085	2501060300	114.34	0.4381	0.438	36.0	24.9	66.80	0.2271	0.256	1.01	2003	42.30	5.80	62.92	0.241			

**PORTABLE FUEL CONTAINERS**

2002 VOC Emissions				2009 VOC OTB/OTW Emissions									2009 BOTW Emissions			2009 BOTW Reductions					
State	County	FIPS	SCC	Summer Day			Summer Season Percent NIF EP	Summer Season Percent SMOKE	Summer Day			Growth Factor 02 to 09	Effective Date for OTC 2001 Model Rule	2009 OTB/OTW Incremental Control Factor	2009 BOTW Incremental Control Factor	Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	SCC Descript	
				Annual (tpy)	Inventory (tpd)	Calculated (tpd)			Annual (tpy)	Inventory (tpd)	Calculated (tpd)										TOTAL_EFF
PA	Mifflin	42087	2501060300	41.33	0.1584	0.158	36.0	24.9	23.62	0.0803	0.091	0.99	2003	42.30	5.80	22.25	0.085	1.37	0.005	Total	
PA	Monroe	42089	2501060300	135.93	0.5209	0.521	36.0	24.9	92.32	0.3139	0.354	1.18	2003	42.30	5.80	86.96	0.333	5.35	0.021	Total	
PA	Montgomery	42091	2501060300	958.96	3.6746	3.675	36.0	24.9	575.90	1.9581	2.207	1.04	2003	42.30	5.80	542.49	2.079	33.40	0.128	Total	
PA	Montour	42093	2501060300	15.08	0.0578	0.058	36.0	24.9	9.08	0.0308	0.035	1.04	2003	42.30	5.80	8.55	0.033	0.53	0.002	Total	
PA	Northampton	42095	2501060300	254.16	0.9739	0.974	36.0	24.9	155.90	0.5301	0.597	1.06	2003	42.30	5.80	146.86	0.563	9.04	0.035	Total	
PA	Northumberland	42097	2501060300	83.70	0.3207	0.321	36.0	24.9	47.99	0.1631	0.184	0.99	2003	42.30	5.80	45.21	0.173	2.78	0.011	Total	
PA	Perry	42099	2501060300	43.55	0.1669	0.167	36.0	24.9	29.07	0.0988	0.111	1.16	2003	42.30	5.80	27.38	0.105	1.69	0.006	Total	
PA	Philadelphia	42101	2501060300	1,116.42	4.2779	4.278	36.0	24.9	643.79	2.1890	2.467	1.00	2003	42.30	5.80	606.45	2.324	37.34	0.143	Total	
PA	Pike	42103	2501060300	50.47	0.1934	0.193	36.0	24.9	37.80	0.1285	0.145	1.30	2003	42.30	5.80	35.61	0.136	2.19	0.008	Total	
PA	Potter	42105	2501060300	17.55	0.0672	0.067	36.0	24.9	9.46	0.0322	0.036	0.93	2003	42.30	5.80	8.92	0.034	0.55	0.002	Total	
PA	Schuylkill	42107	2501060300	135.18	0.5180	0.518	36.0	24.9	77.21	0.2625	0.296	0.99	2003	42.30	5.80	72.73	0.279	4.48	0.017	Total	
PA	Snyder	42109	2501060300	33.45	0.1282	0.128	36.0	24.9	21.44	0.0729	0.082	1.11	2003	42.30	5.80	20.20	0.077	1.24	0.005	Total	
PA	Somerset	42111	2501060300	82.02	0.3143	0.314	36.0	24.9	45.27	0.1540	0.173	0.96	2003	42.30	5.80	42.65	0.163	2.63	0.010	Total	
PA	Sullivan	42113	2501060300	9.83	0.0377	0.038	36.0	24.9	5.94	0.0202	0.023	1.05	2003	42.30	5.80	5.59	0.021	0.34	0.001	Total	
PA	Susquehanna	42115	2501060300	41.38	0.1586	0.159	36.0	24.9	24.91	0.0847	0.095	1.04	2003	42.30	5.80	23.47	0.090	1.44	0.006	Total	
PA	Tioga	42117	2501060300	39.71	0.1522	0.152	36.0	24.9	23.29	0.0792	0.089	1.02	2003	42.30	5.80	21.94	0.084	1.35	0.005	Total	
PA	Union	42119	2501060300	36.33	0.1392	0.139	36.0	24.9	22.21	0.0755	0.085	1.06	2003	42.30	5.80	20.92	0.080	1.29	0.005	Total	
PA	Venango	42121	2501060300	54.07	0.2072	0.207	36.0	24.9	29.90	0.1017	0.115	0.96	2003	42.30	5.80	28.17	0.108	1.73	0.007	Total	
PA	Warren	42123	2501060300	41.86	0.1604	0.160	36.0	24.9	23.06	0.0784	0.088	0.95	2003	42.30	5.80	21.72	0.083	1.34	0.005	Total	
PA	Washington	42125	2501060300	198.85	0.7619	0.762	36.0	24.9	112.38	0.3821	0.431	0.98	2003	42.30	5.80	105.86	0.406	6.52	0.025	Total	
PA	Wayne	42127	2501060300	83.68	0.3207	0.321	36.0	24.9	49.55	0.1685	0.190	1.03	2003	42.30	5.80	46.68	0.179	2.87	0.011	Total	
PA	Westmoreland	42129	2501060300	411.57	1.5771	1.577	36.0	24.9	233.77	0.7949	0.896	0.98	2003	42.30	5.80	220.21	0.844	13.56	0.052	Total	
PA	Wyoming	42131	2501060300	31.36	0.1202	0.120	36.0	24.9	20.03	0.0681	0.077	1.11	2003	42.30	5.80	18.87	0.072	1.16	0.004	Total	
PA	York	42133	2501060300	364.85	1.3980	1.398	36.0	24.9	217.03	0.7380	0.832	1.03	2003	42.30	5.80	204.44	0.783	12.59	0.048	Total	
RI	Bristol	44001	2501060300	53.34	0.1461	0.146	Missing	24.9	47.95	0.1275	0.131	1.07	2007	16.30	5.80	45.17	0.124	2.78	0.008	Total	
RI	Kent	44003	2501060300	173.95	0.4766	0.477	Missing	24.9	156.37	0.4157	0.428	1.07	2007	16.30	5.80	147.30	0.404	9.07	0.025	Total	
RI	Newport	44005	2501060300	87.64	0.2401	0.240	Missing	24.9	78.79	0.2094	0.216	1.07	2007	16.30	5.80	74.22	0.203	4.57	0.013	Total	
RI	Providence	44007	2501060300	648.72	1.7773	1.777	Missing	24.9	583.16	1.5500	1.598	1.07	2007	16.30	5.80	549.34	1.505	33.82	0.093	Total	
RI	Washington	44009	2501060300	129.71	0.3554	0.355	Missing	24.9	116.60	0.3099	0.319	1.07	2007	16.30	5.80	109.84	0.301	6.76	0.019	Total	
VT	Addison	50001	2501060300	37.32	0.1022	0.102	Missing	24.9	33.42	0.0888	0.092	1.07	2007	16.30	5.80	31.48	0.086	1.94	0.005	Total	
VT	Bennington	50003	2501060300	37.97	0.1040	0.104	Missing	24.9	34.01	0.0904	0.093	1.07	2007	16.30	5.80	32.04	0.088	1.97	0.005	Total	
VT	Caledonia	50005	2501060300	30.66	0.0840	0.084	Missing	24.9	27.46	0.0730	0.075	1.07	2007	16.30	5.80	25.87	0.071	1.59	0.004	Total	
VT	Chittenden	50007	2501060300	151.90	0.4162	0.416	Missing	24.9	136.06	0.3616	0.373	1.07	2007	16.30	5.80	128.16	0.351	7.89	0.022	Total	
VT	Essex	50009	2501060300	6.70	0.0184	0.018	Missing	24.9	6.00	0.0159	0.016	1.07	2007	16.30	5.80	5.66	0.016	0.35	0.001	Total	
VT	Franklin	50011	2501060300	47.71	0.1307	0.131	Missing	24.9	42.73	0.1136	0.117	1.07	2007	16.30	5.80	40.25	0.110	2.48	0.007	Total	
VT	Grand Isle	50013	2501060300	7.48	0.0205	0.021	Missing	24.9	6.70	0.0179	0.018	1.07	2007	16.30	5.80	6.31	0.017	0.39	0.001	Total	
VT	Lamoille	50015	2501060300	24.55	0.0673	0.067	Missing	24.9	21.99	0.0585	0.060	1.07	2007	16.30	5.80	20.71	0.057	1.28	0.003	Total	
VT	Orange	50017	2501060300	29.51	0.0809	0.081	Missing	24.9	26.43	0.0703	0.072	1.07	2007	16.30	5.80	24.90	0.068	1.53	0.004	Total	
VT	Orleans	50019	2501060300	27.30	0.0748	0.075	Missing	24.9	24.45	0.0651	0.067	1.07	2007	16.30	5.80	23.04	0.063	1.42	0.004	Total	
VT	Rutland	50021	2501060300	64.78	0.1775	0.178	Missing	24.9	58.02	0.1542	0.159	1.07	2007	16.30	5.80	54.66	0.150	3.37	0.009	Total	
VT	Washington	50023	2501060300	60.29	0.1652	0.165	Missing	24.9	54.00	0.1435	0.148	1.07	2007	16.30	5.80	50.87	0.139	3.13	0.009	Total	
VT	Windham	50025	2501060300	45.21	0.1239	0.124	Missing	24.9	40.49	0.1076	0.111	1.07	2007	16.30	5.80	38.14	0.105	2.35	0.006	Total	
VT	Windsor	50027	2501060300	59.23	0.1623	0.162	Missing	24.9	53.05	0.1410	0.145	1.07	2007	16.30	5.80	49.97	0.137	3.08	0.008	Total	
VA	Arlington	51013	2501060300	86.84	Missing	0.353	37.0	24.9	61.40	Missing	0.250	1.00	2005	29.30	5.80	57.83	0.235	3.56	0.014	Total	
VA	Fairfax	51059	2501060300	1,046.16	Missing	4.254	37.0	24.9	739.64	Missing	3.007	1.00	2005	29.30	5.80	696.74	2.833	42.90	0.174	Total	
VA	Loudoun	51107	2501060300	460.02	Missing	1.870	37.0	24.9	325.23	Missing	1.322	1.00	2005	29.30	5.80	306.37	1.246	18.86	0.077	Total	
VA	Prince William	51153	2501060300	280.71	Missing	1.141	37.0	24.9	198.46	Missing	0.807	1.00	2005	29.30	5.80	186.95	0.760	11.51	0.047	Total	
VA	Stafford	51179	2501060300	51.78	Missing	0.211	37.0	24.9	36.61	Missing	0.149	1.00	2005	29.30	5.80	34.49	0.140	2.12	0.009	Total	
VA	Alexandria	51510	2501060300	88.95	Missing	0.362	37.0	24.9	62.89	Missing	0.256	1.00	2005	29.30	5.80	59.24	0.241	3.65	0.015	Total	
VA	Fairfax City	51600	2501060300	37.09	Missing	0.151	37.0	24.9	26.22	Missing	0.107	1.00	2005	29.30	5.80	24.70	0.100	1.52	0.006	Total	
VA	Falls Church	51610	2501060300	22.42	Missing	0.091	37.0	24.9	15.85	Missing	0.064	1.00	2005	29.30	5.80	14.93	0.061	0.92	0.004	Total	
VA	Manassas City	51683	2501060300	18.35	Missing	0.075	37.0	24.9	12.97	Missing	0.053	1.00	2005	29.30	5.80	12.22	0.050	0.75	0.003	Total	
VA	Manassas Park City	51685	2501060300	21.02	Missing	0.085	37.0	24.9	14.86	Missing	0.060	1.00	2005	29.30	5.80	14.00	0.057	0.86	0.004	Total	
MANEVU				74,747.81		233.96			49,939.38		154.07					46,832.28	144.55	3,107.10	9.51		



COLUMN	COLUMN DESCRIPTIONS
A,B,C	State abbreviation, County Name, FIPS state/county code
D	SCC-Source Classification Code
E	30% of 2002 Area Source PFC Emissions Blank
F	
G	30% of 2002 Area Source PFC Emissions
H	Summer season percentage from NIF Emission Process (EP) file
I	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
J	Blank

COLUMN	COLUMN DESCRIPTIONS
K	30% of 2009 Area Source PFC Emissions
L	Blank
M	30% of 2009 Area Source PFC Emissions
N	Blank
O, P	Year new containers required: Incremental Control Factor for 2009 , assumes 10% turnover per year
	Effective Date      CE      RE      RP      Control Factor
	2003      65      100      65      42.3
	2004      65      100      55      35.8
	2005      65      100      45      29.3
	2006      65      100      35      22.8
	2007      65      100      25      16.3
	2008      65      100      15      9.8
	2009      65      100      5      3.3
Q	Incremental Control Factor (percent reduction due to OTC 2006 Control Measure) See Section 3.4.3 for derivation
R, S	30% of 2009 Area Source PFC Emissions
T, U	30% of 2009 Area Source PFC Emissions

**PORTABLE FUEL CONTAINERS**

**2002 VOC Emissions**

**2009 VOC OTB/OTW Emissions**

**2009 BOTW Emissions**

**2009 BOTW Reductions**

State	County	FIPS	SCC	2002 VOC Emissions			Summer Season		2009 VOC OTB/OTW Emissions			Growth Factor 02 to 09	Effective Date for OTC 2001 Model Rule	2009 OTB/OTW Incremental Control Factor	2009 BOTW Incremental Control Factor	2009 BOTW Emissions		2009 BOTW Reductions		SCC Descript
				Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Percent NIF	Percent EP SMOKE	Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)					Annual (tpy)	Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	
CT			2501060300	1,061.46		2.91			708.20		1.94		2004	35.80	5.80	667.12	1.83	41.08	0.11	
DE			2501011010	307.78		0.90			210.11		0.62		2004	35.80	5.80	197.93	0.58	12.19	0.04	
DC			2501011011	318.42		1.08			221.17		0.75		2004	35.80	5.80	208.34	0.71	12.83	0.04	
ME			2501060300	398.24		1.09			265.60		0.73		2004	35.80	5.80	250.20	0.69	15.40	0.04	
MD			2501011011	4,340.22		11.89			2,685.84		7.36		2003	42.30	5.80	2,530.06	6.93	155.78	0.43	
MA			2501011000	1,976.55		5.42			2,032.60		5.57		2009	0.00	8.91	1,851.52	5.08	181.08	0.50	
NH			2501060300	391.44		1.07			324.67		0.89		2006	22.80	5.80	305.84	0.84	18.83	0.05	
NJ			2501000120	2,666.20		7.32			1,933.20		5.31		2005	29.30	5.80	1,821.07	5.00	112.13	0.31	
NY			2501011011	6,770.24		22.99			3,972.84		13.49		2003	42.30	5.80	3,742.41	12.71	230.42	0.78	
PA			2501060300	3,676.60		14.09			2,163.28		8.29		2003	42.30	5.80	2,037.81	7.81	125.47	0.48	
RI			2501060300	328.01		0.90			294.86		0.81		2007	16.30	5.80	277.76	0.76	17.10	0.05	
VT			2501060300	189.18		0.52			169.45		0.46		2007	16.30	5.80	159.62	0.44	9.83	0.03	
VA			2501060300	634.00		2.58			448.24		1.82		2005	29.30	5.80	422.24	1.72	26.00	0.11	
MANEVU				22,424.34		70.19			14,981.81		46.22					14,049.68	43.37	932.13	2.85	



Data Supplied by NESCAUM - need documentation for how these were derived  
**ESTIMATED 2006 EMISSIONS (TONS PER SUMMER DAY)**

	Current RFG Fraction	Current VOC tpsd	Full-RFG VOC tpsd	Reduction VOC tpsd
CT	100%	87.9	87.9	0.0
DE	100%	26.6	26.6	0.0
DC	100%	9.1	9.1	0.0
ME	0%	56.2	47.1	9.1
MD	86%	158.7	155.6	3.2
MA	100%	148.6	148.6	0.0
NH	64%	45.3	41.0	4.3
NJ	100%	219.6	219.6	0.0
NY	54%	465.0	408.1	56.9
PA	24%	363.0	305.0	58.0
RI	100%	22.2	22.2	0.0
VT	0%	35.9	27.9	7.9
VA	100%	54.9	54.9	0.0
<b>OTR</b>	<b>67%</b>	<b>1693.1</b>	<b>1553.7</b>	<b>139.4</b>

## **Appendix E – NOx Emissions by County for 2002 and 2009**

Table E-1 Reformulated Gasoline Emission Summary by State

Table E-2 Chip Reflash Emission Summary by State

Table E-3 Asphalt Production Plant NOx Emission Summary for 2002 and 2009 by County

Table E-4 Cement Kiln NOx Emission Summary for 2002 and 2009 by County

Table E-5 Glass and Fiberglass Furnace NOx Emission Summary for 2002 and 2009 by County

Table E-6 ICI Boiler NOx Area Source Emission Summary for 2002 and 2009 by State

Table E-7 ICI Boiler NOx Point Source Emission Summary for 2002 and 2009 by State

Due to their large size, these tables are being transmitted electronically in the spreadsheet named Appendix\_E\_NOx\_2009.xls. There are separate tabs for each of the tables listed above.

State	RFG*				Chip Reflash				Asphalt Production Plants				Cement Kilns				Glass Furnaces				ICI Boilers (minor/area)				ICI Boilers (major/point)				Total for Seven Categories						
	NOx Emissions (tpd)				NOx Emissions (tpd)				NOx Emissions (tpd)				NOx Emissions (tpd)				NOx Emissions (tpd)				NOx Emissions (tpd)				NOx Emissions (tpd)				NOx Emissions (tpd)						
	2006	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW	Benefit	2002	OTB/W	BOTW
CT	81.3	81.3	81.3	0.0	66.7	n/a	n/a	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	9.4	6.5	2.8	5.8	5.6	3.5	2.1	162.7	n/a	n/a	8.4
DE	24.8	24.8	24.8	0.0	21.8	n/a	n/a	0.6	0.6	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.5	2.3	1.2	7.7	7.3	7.2	0.1	58.2	n/a	n/a	2.1
DC	8.4	8.4	8.4	0.0	8.1	n/a	n/a	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.6	1.1	0.4	1.0	1.1	0.8	0.4	18.8	n/a	n/a	1.6
ME	44.1	44.1	43.8	0.2	82.8	n/a	n/a	1.4	1.7	2.0	1.3	0.7	4.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.3	4.2	1.1	10.2	12.8	10.1	2.8	148.5	n/a	n/a	6.2
MD	144.0	144.0	144.0	0.0	105.0	n/a	n/a	5.6	0.2	0.2	0.1	0.1	17.2	17.2	4.1	13.1	0.3	0.3	0.1	0.3	3.5	4.0	2.9	1.2	14.2	11.2	8.8	2.4	284.4	n/a	n/a	22.7			
MA	137.4	137.4	137.4	0.0	152.7	n/a	n/a	6.7	1.1	1.8	1.2	0.6	0.0	0.0	0.0	0.0	1.4	1.8	0.3	1.5	24.4	25.8	19.1	6.6	13.8	15.4	8.7	6.8	330.8	n/a	n/a	22.2			
NH	38.4	38.4	38.2	0.2	30.5	n/a	n/a	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	24.2	20.8	3.4	3.9	4.8	2.9	1.9	94.1	n/a	n/a	7.5
NJ	204.2	204.2	204.2	0.0	133.5	n/a	n/a	9.7	1.3	2.8	1.8	1.0	0.0	0.0	0.0	0.0	7.7	7.1	2.2	4.9	20.5	15.6	15.6	0.0	12.9	10.8	7.4	3.4	380.0	n/a	n/a	19.0			
NY	381.3	381.3	379.1	2.1	177.6	n/a	n/a	16.1	0.0	0.1	0.0	0.0	35.1	35.1	19.8	15.3	6.1	6.8	1.0	5.8	105.2	112.2	78.4	33.8	31.4	30.8	23.8	7.0	736.8	n/a	n/a	80.1			
PA	284.8	284.8	282.9	2.0	437.1	n/a	n/a	12.4	0.6	0.7	0.5	0.2	44.7	44.7	30.7	14.0	36.3	44.3	20.0	24.3	38.0	39.8	27.6	12.2	33.4	36.5	26.7	9.8	874.9	n/a	n/a	74.9			
RI	20.5	20.5	20.5	0.0	8.3	n/a	n/a	0.8	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.1	0.5	6.6	7.3	5.3	2.1	4.2	4.9	4.3	0.5	40.5	n/a	n/a	3.9			
VT	26.3	26.3	26.0	0.3	13.7	n/a	n/a	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.9	1.9	0.9	0.7	0.9	0.5	0.4	42.9	n/a	n/a	2.5
No. VA	50.8	50.8	50.8	0.0	16.6	n/a	n/a	2.5	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	11.9	8.1	3.9	0.2	0.2	0.0	0.1	79.6	n/a	n/a	6.6			
OTR	1446.2	1446.2	1441.4	4.8	1254.5	0.0	0.0	63.0	5.9	8.6	5.6	3.0	101.9	101.9	59.4	42.5	52.5	60.9	23.6	37.3	252.0	263.4	193.9	69.5	139.3	142.3	104.6	37.7	3252.3	n/a	n/a	257.8			

\* 2006 Emission Estimates from NESCAUM

Data Supplied by NESCAUM - need documentation for how these were derived  
**ESTIMATED 2006 EMISSIONS (TONS PER SUMMER DAY)**

	Current RFG Fraction	Current NOx tpsd	Full-RFG NOx tpsd	Reduction NOx tpsd
CT	100%	81.3	81.3	0.0
DE	100%	24.8	24.8	0.0
DC	100%	8.4	8.4	0.0
ME	0%	44.1	43.8	0.2
MD	86%	144.0	144.0	0.0
MA	100%	137.4	137.4	0.0
NH	64%	38.4	38.2	0.2
NJ	100%	204.2	204.2	0.0
NY	54%	381.3	379.1	2.1
PA	24%	284.8	282.9	2.0
RI	100%	20.5	20.5	0.0
VT	0%	26.3	26.0	0.3
VA	100%	50.8	50.8	0.0
<b>OTR</b>	<b>67%</b>	<b>1446.2</b>	<b>1441.4</b>	<b>4.8</b>

\* 2006 Emission Estimates from NESCAUM  
 2009 estimates are not currently available

**ESTIMATED 2009 EMISSIONS (TONS PER SUMMER DAY)**

	2002 NOx tons/year	2002 NOx tpsd	2009 OTB/W NOx tpsd	2009 BOTW NOx tpsd	Reduction NOx tpsd
CT	24349.0	66.7	n/a	n/a	3.5
DE	7959.0	21.8	n/a	n/a	0.6
DC	2962.0	8.1	n/a	n/a	0.8
ME	30236.0	82.8	n/a	n/a	1.4
MD	38333.0	105.0	n/a	n/a	5.6
MA	55732.0	152.7	n/a	n/a	6.7
NH	11140.0	30.5	n/a	n/a	2
NJ	48727.0	133.5	n/a	n/a	9.7
NY	64836.0	177.6	n/a	n/a	16.1
PA	159524.0	437.1	n/a	n/a	12.4
RI	3033.0	8.3	n/a	n/a	0.8
VT	4984.0	13.7	n/a	n/a	0.9
VA	6066.0	16.6	n/a	n/a	2.5
<b>OTR</b>	<b>457881.0</b>		<b>0.0</b>	<b>0.0</b>	<b>63.0</b>

2002 NOx ton per year from MANEVU 2002 Inventory Version 2

2002 NOx ton per day = annual divided by 365

2009 NOx emissions are not currently available

Reductions from NESCAUM Feb 20, 2006 Staff Report and analysis

COLUMN	COLUMN DESCRIPTIONS
A-F	State abbreviation, County Name, FIPS state/county code, Site ID, Emission Unit ID, Process ID
G	SCC-Source Classification Code
H	NOx 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
I	NOx 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
J	NOx 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
K	Summer season percentage from NIF Emission Process (EP) file
L	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
M	Total capture/control efficiency from NIF 2002 CE file
N	Blank

COLUMN	COLUMN DESCRIPTIONS
O	NOx 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS B
P	NOx 2009 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
Q	NOx 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in invento 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 day b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
R	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
S	Total capture/control efficiency from NIF 2009 CE file
T	Incremental BOTW Control Factor (35% if uncontrolled or 0 according to state specification BOTW_Regional_Modeling_Compilation_060828.xls )
U, V	NOx 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW incremental control fact
W, X	NOx 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)
Y	Plant Name

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW	
							Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	2009	
							Annual	from	Summer Day	Season	Season	Control	Annual	from	Summer Day	Factor	OTB/OTW	Incremental	Annual	
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	(tpy)	Inventory	Calculated	Percent	Percent	(tpy)	(tpd)	(tpd)	02 to 09	TOTAL_EFF	Control Factor	Control Factor	(tpy)	
								(tpd)	(tpd)	NIF EP	SMOKE	Efficiency								
CT	Hartford	09003	0719	P0046	01	30500104	0.0000	0.0000	0.000	25.0	35.0	0.00	0.0000	0.0000	0.000	0.898	0.00	35.00	0.00	
DE	Kent	10001	1000100006	001	1	30500259	4.3645	0.0282	0.028	42.0	25.0	0.00	4.3645	0.0282	0.028	1.000	0.00	35.00	2.84	
DE	Kent	10001	1000100006	001	2	30500256	0.8842	0.0057	0.006	42.0	25.0	0.00	0.8842	0.0057	0.006	1.000	0.00	35.00	0.57	
DE	Kent	10001	1000100006	001	4	30500208	0.0000	0.0000	0.000	42.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00	
DE	Kent	10001	1000100006	011	1	20200102	8.7852	0.0378	0.038	28.0	25.8	0.00	7.6654	0.0397	0.040	1.051	0.00	35.00	4.98	
DE	Kent	10001	1000100006	011	2	20200102	0.0000	0.0000	0.000	28.0	25.8	0.00	0.0000	0.0000	0.000	1.051	0.00	35.00	0.00	
DE	Kent	10001	1000100014	001	1	30500252	7.2628	0.0358	0.036	32.0	25.0	0.00	7.2628	0.0358	0.036	1.000	0.00	35.00	4.72	
DE	Kent	10001	1000100014	001	2	30500251	0.5596	0.0028	0.003	32.0	25.0	0.00	0.5596	0.0028	0.003	1.000	0.00	35.00	0.36	
DE	Kent	10001	1000100014	001	3	30500206	0.0000	0.0000	0.000	32.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00	
DE	Kent	10001	1000100014	002	1	30590001	0.0000	0.0000	0.000	0.0	25.0	0.00	0.0000	0.0000	0.000	1.057	0.00	35.00	0.00	
DE	Kent	10001	1000100014	003	1	20200102	0.0000	0.0000	0.000	0.0	25.8	0.00	0.0000	0.0000	0.000	1.051	0.00	35.00	0.00	
DE	Kent	10001	1000100014	004	1	20200102	0.0000	0.0000	0.000	0.0	25.8	0.00	0.0000	0.0000	0.000	1.051	0.00	35.00	0.00	
DE	New Castle	10003	1000300040	001	1	30500255	2.0567	0.0118	0.012	35.0	25.0	0.00	2.0567	0.0118	0.012	1.000	0.00	35.00	1.34	
DE	New Castle	10003	1000300040	001	2	30500206	0.0000	0.0000	0.000	35.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00	
DE	New Castle	10003	1000300040	002	1	30500206	0.0000	0.0000	0.000	0.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00	
DE	New Castle	10003	1000300048	001	1	30500260	3.4181	0.0179	0.018	34.0	25.0	0.00	3.4181	0.0179	0.018	1.000	0.00	35.00	2.22	
DE	New Castle	10003	1000300048	001	2	30500257	0.9089	0.0048	0.005	34.0	25.0	0.00	0.9089	0.0048	0.005	1.000	0.00	35.00	0.59	
DE	New Castle	10003	1000300066	002	1	30500256	1.8740	0.0141	0.014	49.0	25.0	0.00	1.8740	0.0141	0.014	1.000	0.00	35.00	1.22	
DE	New Castle	10003	1000300068	001	1	30500260	0.0428	0.0002	0.000	33.0	25.0	0.00	0.0428	0.0002	0.000	1.000	0.00	35.00	0.03	
DE	New Castle	10003	1000300068	001	2	30500257	1.9243	0.0106	0.011	33.0	25.0	0.00	1.9243	0.0106	0.011	1.000	0.00	35.00	1.25	
DE	New Castle	10003	1000300068	002	1	20200102	1.3527	0.0173	0.017	37.0	25.8	0.00	1.1803	0.0182	0.018	1.051	0.00	35.00	0.77	
DE	New Castle	10003	1000300069	001	1	30500256	3.2219	0.0166	0.017	35.0	25.0	0.00	3.2219	0.0166	0.017	1.000	0.00	35.00	2.09	
DE	New Castle	10003	1000300069	001	2	30500259	0.0000	0.0000	0.000	35.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00	
DE	New Castle	10003	1000300069	002	1	20200102	0.6988	0.0000	0.002	0.0	25.8	0.00	0.6097	0.0021	0.002	1.051	0.00	35.00	0.40	
DE	New Castle	10003	1000300069	002	2	30500205	0.0000	0.0000	0.000	0.0	25.2	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00	
DE	New Castle	10003	1000300069	002	3	30500205	0.0000	0.0000	0.000	0.0	25.2	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00	
DE	New Castle	10003	1000300069	003	1	30500206	0.0000	0.0000	0.000	0.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00	
DE	New Castle	10003	1000300463	001	1	30500201	0.4960	0.0022	0.002	29.0	26.4	0.00	0.4960	0.0022	0.002	1.000	0.00	35.00	0.32	
DE	New Castle	10003	1000300463	001	2	30500202	0.0000	0.0000	0.000	29.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00	

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
DE	New Castle	10003	1000300463	002	1	20200102	0.2868	0.0358	0.036	25.0	25.8	0.00	0.2502	0.0376	0.038	1.051	0.00	35.00	0.16
DE	New Castle	10003	1000300463	003	1	30500208	0.0000	0.0000	0.000	0.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
DE	Sussex	10005	1000500026	001	1	30500257	3.2688	0.0156	0.016	30.0	25.0	0.00	3.2688	0.0156	0.016	1.000	0.00	35.00	2.12
DE	Sussex	10005	1000500120	001	1	30500252	6.8809	0.0381	0.038	36.0	25.0	0.00	6.8809	0.0381	0.038	1.000	0.00	35.00	4.47
DE	Sussex	10005	1000500120	002	1	20200102	0.4530	0.2854	0.285	63.0	25.8	0.00	0.3953	0.3000	0.300	1.051	0.00	35.00	0.26
DE	Sussex	10005	1000500130	001	1	30500260	5.8851	0.0263	0.026	29.0	25.0	0.00	5.8851	0.0263	0.026	1.000	0.00	35.00	3.83
ME	Androscoggin	23001	2300100056	001	1	30500201	9.6316	0.0466	0.047	44.0	26.4	0.00	11.5287	0.0558	0.056	1.197	0.00	35.00	7.49
ME	Androscoggin	23001	2300100083	001	1	30500201	12.5792	0.0608	0.061	44.0	26.4	0.00	15.0569	0.0728	0.073	1.197	0.00	35.00	9.79
ME	Androscoggin	23001	2300100083	002	2	20200102	5.0465	0.0244	0.024	44.0	25.8	0.00	4.4567	0.0260	0.026	1.064	0.00	35.00	2.90
ME	Androscoggin	23001	2300100083	002	3	20200102	6.2611	0.0303	0.030	44.0	25.8	0.00	5.5294	0.0322	0.032	1.064	0.00	35.00	3.59
ME	Androscoggin	23001	2300100083	002	4	20200102	8.6286	0.0417	0.042	44.0	25.8	0.00	7.6202	0.0444	0.044	1.064	0.00	35.00	4.95
ME	Aroostook	23003	2300300036	001	1	30500252	0.3835	0.0000	0.004	84.0	25.0	0.00	0.4590	0.0042	0.004	1.197	0.00	35.00	0.30
ME	Aroostook	23003	2300300036	004	1	20200102	0.5019	0.0000	0.004	77.0	25.8	0.00	0.4432	0.0045	0.005	1.064	0.00	35.00	0.29
ME	Aroostook	23003	2300300036	005	1	20200102	0.2199	0.0000	0.002	65.0	25.8	0.00	0.1942	0.0017	0.002	1.064	0.00	35.00	0.13
ME	Aroostook	23003	2300300036	006	1	20200102	0.0000	0.0000	0.000	0.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Aroostook	23003	2300300040	001	1	30500252	6.5136	0.0000	0.044	62.0	25.0	0.00	7.7966	0.0531	0.053	1.197	0.00	35.00	5.07
ME	Aroostook	23003	2300300040	002	4	10200503	0.0084	0.0000	0.000	49.0	25.0	0.00	0.0089	0.0000	0.000	1.064	0.00	35.00	0.01
ME	Aroostook	23003	2300300040	004	1	20200102	0.4267	0.0000	0.002	51.0	25.8	0.00	0.3768	0.0025	0.003	1.064	0.00	35.00	0.24
ME	Aroostook	23003	2300300067	001	1	30500252	0.0000	0.0000	0.000	53.0	25.0	0.00	0.0000	0.0000	0.000	1.197	0.00	35.00	0.00
ME	Aroostook	23003	2300300067	001	2	30500208	0.0000	0.0000	0.000	53.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
ME	Aroostook	23003	2300300071	001	1	30500252	1.0710	0.0000	0.003	25.0	25.0	0.00	1.2820	0.0035	0.004	1.197	0.00	35.00	0.83
ME	Cumberland	23005	2300500148	001	1	30500201	16.6524	0.0805	0.081	44.0	26.4	0.00	19.9324	0.0964	0.096	1.197	0.00	35.00	12.96
ME	Cumberland	23005	2300500151	001	1	30500252	1.1655	0.0050	0.005	39.0	25.0	0.00	1.3951	0.0060	0.006	1.197	0.00	35.00	0.91
ME	Cumberland	23005	2300500151	001	2	30500208	0.2848	0.0012	0.001	39.0	25.0	0.00	0.2848	0.0012	0.001	1.000	0.00	35.00	0.19
ME	Cumberland	23005	2300500151	003	1	20200102	26.2920	0.0982	0.098	34.0	25.8	0.00	23.2194	0.1045	0.104	1.064	0.00	35.00	15.09
ME	Franklin	23007	2300700034	001	1	30500201	2.4475	0.0000	0.007	25.0	26.4	0.00	2.9296	0.0080	0.008	1.197	0.00	35.00	1.90
ME	Franklin	23007	2300700034	002	2	20200101	11.9151	0.0000	0.033	25.0	25.5	0.00	12.6779	0.0348	0.035	1.064	0.00	35.00	8.24
ME	Franklin	23007	2300700037	001	1	30500201	11.4493	0.0000	0.065	52.0	26.4	0.00	13.7045	0.0783	0.078	1.197	0.00	35.00	8.91
ME	Franklin	23007	2300700037	001	2	30500208	0.2600	0.0000	0.001	52.0	25.0	0.00	0.2600	0.0015	0.001	1.000	0.00	35.00	0.17
ME	Hancock	23009	2300900015	001	1	30500252	0.0000	0.0000	0.000	46.0	25.0	0.00	0.0000	0.0000	0.000	1.197	0.00	35.00	0.00
ME	Hancock	23009	2300900015	001	4	10200503	0.0535	0.0000	0.000	46.0	25.0	0.00	0.0569	0.0003	0.000	1.064	0.00	35.00	0.04
ME	Kennebec	23011	2301100069	001	1	30500201	12.0500	0.0768	0.077	58.0	26.4	0.00	14.4235	0.0919	0.092	1.197	0.00	35.00	9.38
ME	Kennebec	23011	2301100069	002	2	30590001	14.0800	0.0696	0.070	45.0	25.0	0.00	14.8856	0.0736	0.074	1.057	0.00	35.00	9.68
ME	Oxford	23017	2301700043	001	1	30500201	6.2737	0.0000	0.041	59.0	26.4	0.00	7.5094	0.0487	0.049	1.197	0.00	35.00	4.88
ME	Penobscot	23019	2301900064	001	1	30500258	1.7890	0.0000	0.012	62.0	25.0	0.00	2.1414	0.0146	0.015	1.197	0.00	35.00	1.39
ME	Penobscot	23019	2301900064	002	1	20200102	3.4044	0.0000	0.023	62.0	25.8	0.00	3.0065	0.0247	0.025	1.064	0.00	35.00	1.95
ME	Penobscot	23019	2301900064	003	1	20200102	0.0000	0.0000	0.000	14.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Penobscot	23019	2301900064	004	1	20200102	0.0000	0.0000	0.000	61.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Penobscot	23019	2301900084	001	1	30500252	4.4066	0.0000	0.022	46.0	25.0	0.00	5.2746	0.0267	0.027	1.197	0.00	35.00	3.43
ME	Penobscot	23019	2301900084	002	4	10300502	0.0000	0.0000	0.000	40.0	25.0	0.00	0.0000	0.0000	0.000	1.089	0.00	35.00	0.00
ME	Penobscot	23019	2301900084	004	1	20200102	0.1201	0.0000	0.001	72.0	25.8	0.00	0.1061	0.0010	0.001	1.064	0.00	35.00	0.07
ME	Penobscot	23019	2301900085	001	1	30500252	0.0000	0.0000	0.000	0.0	25.0	0.00	0.0000	0.0000	0.000	1.197	0.00	35.00	0.00
ME	Penobscot	23019	2301900085	001	2	30500208	0.0000	0.0000	0.000	0.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
ME	Penobscot	23019	2301900085	002	1	30500252	0.0000	0.0000	0.000	43.0	25.0	0.00	0.0000	0.0000	0.000	1.197	0.00	35.00	0.00
ME	Penobscot	23019	2301900085	002	4	10200503	0.0000	0.0000	0.000	43.0	25.0	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Penobscot	23019	2301900085	011	1	20200102	0.0000	0.0000	0.000	46.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Penobscot	23019	2301900085	013	1	20200102	0.0000	0.0000	0.000	46.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Penobscot	23019	2301900102	001	1	30500258	6.3076	0.0000	0.034	49.0	25.0	0.00	7.5500	0.0407	0.041	1.197	0.00	35.00	4.91
ME	Penobscot	23019	2301900102	002	1	20200102	5.3902	0.0000	0.032	54.0	25.8	0.00	4.7603	0.0340	0.034	1.064	0.00	35.00	3.09
ME	Penobscot	23019	2301900102	003	1	20200102	1.1870	0.0000	0.009	69.0	25.8	0.00	1.0483	0.0096	0.010	1.064	0.00	35.00	0.68
ME	Penobscot	23019	2301900104	001	1	30500258	1.5005	0.0000	0.010	58.0	25.0	0.00	1.7961	0.0114	0.011	1.197	0.00	35.00	1.17
ME	Penobscot	23019	2301900104	003	1	20200102	1.0954	0.0000	0.004	32.0	25.8	0.00	0.9674	0.0041	0.004	1.064	0.00	35.00	0.63

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
ME	Penobscot	23019	2301900104	004	1	20200102	9.6175	0.0000	0.047	44.0	25.8	0.00	8.4936	0.0495	0.049	1.064	0.00	35.00	5.52
ME	Penobscot	23019	2301900104	005	1	20200102	0.0000	0.0000	0.000	0.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Penobscot	23019	2301900105	001	1	30500258	2.9555	0.0000	0.023	70.0	25.0	0.00	3.5376	0.0272	0.027	1.197	0.00	35.00	2.30
ME	Penobscot	23019	2301900105	001	3	30500208	0.0262	0.0000	0.000	70.0	25.0	0.00	0.0262	0.0002	0.000	1.000	0.00	35.00	0.02
ME	Penobscot	23019	2301900105	002	1	20200102	3.1436	0.0000	0.010	30.0	25.8	0.00	2.7762	0.0110	0.011	1.064	0.00	35.00	1.80
ME	Penobscot	23019	2301900105	003	1	20200102	0.3360	0.0000	0.003	78.0	25.8	0.00	0.2967	0.0031	0.003	1.064	0.00	35.00	0.19
ME	Penobscot	23019	2301900114	001	1	30500258	0.0000	0.0000	0.000	0.0	25.0	0.00	0.0000	0.0000	0.000	1.197	0.00	35.00	0.00
ME	Penobscot	23019	2301900114	002	1	20200102	2.5120	0.0000	0.017	60.0	25.8	0.00	2.2184	0.0176	0.018	1.064	0.00	35.00	1.44
ME	Penobscot	23019	2301900114	003	1	20200102	3.2063	0.0000	0.032	92.0	25.8	0.00	2.8316	0.0345	0.034	1.064	0.00	35.00	1.84
ME	Piscataquis	23021	2302100016	001	1	30500252	8.7760	0.0000	0.061	63.0	25.0	0.00	10.5046	0.0727	0.073	1.197	0.00	35.00	6.83
ME	Piscataquis	23021	2302100016	001	2	20200102	8.0332	0.0000	0.056	63.0	25.8	0.00	7.0944	0.0592	0.059	1.064	0.00	35.00	4.61
ME	Piscataquis	23021	2302100016	001	3	30500208	0.0940	0.0000	0.001	63.0	25.0	0.00	0.0940	0.0007	0.001	1.000	0.00	35.00	0.06
ME	Piscataquis	23021	2302100016	002	1	30500258	1.0664	0.0000	0.010	87.0	25.0	0.00	1.2764	0.0122	0.012	1.197	0.00	35.00	0.83
ME	Piscataquis	23021	2302100016	002	2	20200102	2.2650	0.0000	0.022	87.0	25.8	0.00	2.0003	0.0230	0.023	1.064	0.00	35.00	1.30
ME	Piscataquis	23021	2302100016	002	3	30500208	0.0290	0.0000	0.000	87.0	25.0	0.00	0.0290	0.0003	0.000	1.000	0.00	35.00	0.02
ME	Piscataquis	23021	2302100016	003	4	20200102	6.9158	0.0000	0.037	49.0	25.8	0.00	6.1076	0.0396	0.040	1.064	0.00	35.00	3.97
ME	Piscataquis	23021	2302100016	003	5	20200102	0.6342	0.0000	0.003	49.0	25.8	0.00	0.5601	0.0036	0.004	1.064	0.00	35.00	0.36
ME	Piscataquis	23021	2302100016	003	6	20200102	1.7456	0.0000	0.009	49.0	25.8	0.00	1.5416	0.0100	0.010	1.064	0.00	35.00	1.00
ME	Sagadahoc	23023	2302300011	001	3	30500252	2.3261	0.0230	0.023	90.0	25.0	0.00	2.7843	0.0275	0.028	1.197	0.00	35.00	1.81
ME	Sagadahoc	23023	2302300011	002	1	30500208	0.0480	0.0000	0.000	1.0	25.0	0.00	0.0480	0.0000	0.000	1.000	0.00	35.00	0.03
ME	Sagadahoc	23023	2302300011	003	1	30500208	0.0719	0.0000	0.000	1.0	25.0	0.00	0.0719	0.0000	0.000	1.000	0.00	35.00	0.05
ME	Somerset	23025	2302500023	001	1	30500201	14.7945	0.0000	0.073	45.0	26.4	0.00	17.7086	0.0876	0.088	1.197	0.00	35.00	11.51
ME	Somerset	23025	2302500023	002	2	30590001	0.7600	0.0000	0.003	36.0	25.0	0.00	0.8035	0.0032	0.003	1.057	0.00	35.00	0.52
ME	Somerset	23025	2302500031	001	1	30500201	8.4502	0.0000	0.048	52.0	26.4	0.00	10.1146	0.0578	0.058	1.197	0.00	35.00	6.57
ME	Somerset	23025	2302500032	001	1	30500201	1.5404	0.0000	0.004	25.0	26.4	0.00	1.8438	0.0051	0.005	1.197	0.00	35.00	1.20
ME	Somerset	23025	2302500032	004	1	20200102	2.9596	0.0000	0.008	25.0	25.8	0.00	2.6137	0.0087	0.009	1.064	0.00	35.00	1.70
ME	Waldo	23027	2302700016	001	1	30500252	0.0000	0.0000	0.000	0.0	25.0	0.00	0.0000	0.0000	0.000	1.197	0.00	35.00	0.00
ME	Waldo	23027	2302700016	005	1	20200102	1.6320	0.0000	0.008	46.0	25.8	0.00	1.4413	0.0088	0.009	1.064	0.00	35.00	0.94
ME	Waldo	23027	2302700016	006	1	20200102	0.7541	0.0000	0.004	54.0	25.8	0.00	0.6660	0.0048	0.005	1.064	0.00	35.00	0.43
ME	Waldo	23027	2302700021	001	1	30500252	8.9921	0.0000	0.039	39.0	25.0	0.00	10.7633	0.0461	0.046	1.197	0.00	35.00	7.00
ME	Waldo	23027	2302700021	004	1	20200102	0.8456	0.0000	0.004	46.0	25.8	0.00	0.7468	0.0045	0.005	1.064	0.00	35.00	0.49
ME	Waldo	23027	2302700021	005	1	20200102	0.0000	0.0000	0.000	0.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	Washington	23029	2302900015	001	1	30500252	0.6697	0.0000	0.005	63.0	25.0	0.00	0.8016	0.0055	0.006	1.197	0.00	35.00	0.52
ME	Washington	23029	2302900015	003	1	20200102	1.2778	0.0000	0.007	52.0	25.8	0.00	1.1285	0.0078	0.008	1.064	0.00	35.00	0.73
ME	Washington	23029	2302900015	004	1	20200102	0.0562	0.0000	0.001	99.0	25.8	0.00	0.0496	0.0007	0.001	1.064	0.00	35.00	0.03
ME	Washington	23029	2302900015	005	1	20200102	0.0873	0.0000	0.001	99.0	25.8	0.00	0.0771	0.0010	0.001	1.064	0.00	35.00	0.05
ME	Washington	23029	2302900015	006	1	20200102	0.0000	0.0000	0.000	0.0	25.8	0.00	0.0000	0.0000	0.000	1.064	0.00	35.00	0.00
ME	York	23031	2303100040	001	1	30500201	15.4097	0.0508	0.051	30.0	26.4	0.00	18.4449	0.0608	0.061	1.197	0.00	35.00	11.99
ME	York	23031	2303100041	001	1	30500252	10.4285	0.0539	0.054	47.0	25.0	0.00	12.4826	0.0645	0.065	1.197	0.00	35.00	8.11
ME	York	23031	2303100041	004	1	10200503	0.1551	0.0000	0.000	0.0	25.0	0.00	0.1650	0.0005	0.000	1.064	0.00	35.00	0.11
ME	York	23031	2303100041	005	1	20200102	16.5396	0.0782	0.078	43.0	25.8	0.00	14.6067	0.0832	0.083	1.064	0.00	35.00	9.49
ME	York	23031	2303100046	001	1	30500252	11.0637	0.0504	0.050	41.0	25.0	0.00	13.2429	0.0603	0.060	1.197	0.00	35.00	8.61
ME	York	23031	2303100046	001	2	10200503	5.9010	0.0269	0.027	41.0	25.0	0.00	6.2788	0.0286	0.029	1.064	0.00	35.00	4.08
ME	York	23031	2303100046	003	5	20200102	2.2348	0.0079	0.008	32.0	25.8	0.00	1.9736	0.0084	0.008	1.064	0.00	35.00	1.28
ME	York	23031	2303100046	004	1	10200501	0.1560	0.0000	0.000	0.0	23.4	0.00	0.1660	0.0004	0.000	1.064	0.00	35.00	0.11
ME	York	23031	2303100087	001	2	30500208	1.5816	0.0088	0.009	40.0	25.0	0.00	1.5816	0.0088	0.009	1.000	0.00	35.00	1.03
MD	Anne Arundel	24003	003-0043	3	01F3	30500201	0.0000	0.0000	0.000	34.0	26.4	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Anne Arundel	24003	003-0043	3	01S3	30500201	1.3370	0.0045	0.005	34.0	26.4	0.00	1.6599	0.0056	0.006	1.242	0.00	35.00	1.08
MD	Anne Arundel	24003	003-0043	4	01F4	30500205	0.0000	0.0000	0.000	38.0	25.2	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Anne Arundel	24003	003-0043	4	01S4	30500205	5.1700	0.0191	0.019	38.0	25.2	0.00	6.4186	0.0237	0.024	1.242	0.00	35.00	4.17
MD	Frederick	24021	021-0037	2	01F2	30500201	0.0000	0.0000	0.000	60.0	26.4	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Frederick	24021	021-0037	2	01S2	30500201	5.4275	0.0260	0.026	60.0	26.4	0.00	6.7382	0.0323	0.032	1.242	0.00	35.00	4.38



							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MD	Frederick	24021	021-0037	3	01F3	40600403	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.002	0.00	35.00	0.00
MD	Frederick	24021	021-0037	3	01S3	40600403	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.002	0.00	35.00	0.00
MD	Frederick	24021	021-0172	3	01F3	30500108	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Frederick	24021	021-0172	3	01S3	30500108	1.4520	0.0040	0.004	25.0	25.0	0.00	1.8027	0.0050	0.005	1.242	0.00	35.00	1.17
MD	Frederick	24021	021-0172	4	01F4	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Frederick	24021	021-0172	4	01S4	30500103	2.1450	0.0058	0.006	25.0	27.5	0.00	2.6630	0.0072	0.007	1.242	0.00	35.00	1.73
MD	Frederick	24021	021-0172	5	01F5	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Frederick	24021	021-0172	5	01S5	30500103	1.1250	0.0031	0.003	25.0	27.5	0.00	1.3967	0.0038	0.004	1.242	0.00	35.00	0.91
MD	Frederick	24021	021-0172	8	01F8	30500108	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Frederick	24021	021-0172	8	01S8	30500108	2.9370	0.0080	0.008	25.0	25.0	0.00	3.6463	0.0099	0.010	1.242	0.00	35.00	2.37
MD	Howard	24027	027-0055	15	01F15	30500135	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	15	01S15	30500135	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	16	01F16	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	16	01S16	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	3	01F3	30500102	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	3	01S3	30500102	3.2047	0.0098	0.010	30.0	25.0	0.00	3.9786	0.0122	0.012	1.242	0.00	35.00	2.59
MD	Howard	24027	027-0055	8	01F8	30500102	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	8	01S8	30500102	5.9805	0.0182	0.018	30.0	25.0	0.00	7.4248	0.0226	0.023	1.242	0.00	35.00	4.83
MD	Howard	24027	027-0055	9	01F9	30500102	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Howard	24027	027-0055	9	01S9	30500102	4.5607	0.0139	0.014	30.0	25.0	0.00	5.6621	0.0173	0.017	1.242	0.00	35.00	3.68
MD	Montgomery	24031	031-1361	1	01F1	30500261	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Montgomery	24031	031-1361	1	01S1	30500261	8.3000	0.0344	0.034	50.0	25.0	0.00	10.3045	0.0427	0.043	1.242	0.00	35.00	6.70
MD	Baltimore City	24510	510-0071	15	01F15	30500198	0.0000	0.0000	0.000	25.0	28.2	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Baltimore City	24510	510-0071	15	01S15	30500198	2.1750	0.0059	0.006	25.0	28.2	0.00	2.7003	0.0073	0.007	1.242	0.00	35.00	1.76
MD	Baltimore City	24510	510-0071	22	01F22	30500102	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Baltimore City	24510	510-0071	22	01S22	30500102	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Baltimore City	24510	510-0071	25	01F25	30500102	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Baltimore City	24510	510-0071	25	01S25	30500102	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Baltimore City	24510	510-0071	5	01F5	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.242	0.00	35.00	0.00
MD	Baltimore City	24510	510-0071	5	01S5	30500103	1.1200	0.0031	0.003	25.0	27.5	0.00	1.3905	0.0038	0.004	1.242	0.00	35.00	0.90
MA	Barnstable	25001	1200201	01	0101	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Barnstable	25001	1200201	01	0301	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Barnstable	25001	1200211	01	0101	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Barnstable	25001	1200211	01	0201	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Barnstable	25001	1200249	01	0101	30500201	0.0000	0.0000	0.000	30.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Barnstable	25001	1200249	01	0201	30500208	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Barnstable	25001	1200249	01	0301	30500206	2.0000	0.0000	0.007	30.0	27.0	0.00	2.1360	0.0070	0.007	1.068	0.00	35.00	1.39
MA	Berkshire	25003	1170090	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170090	01	0201	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Berkshire	25003	1170090	02	0102	30500211	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170090	02	0202	30500208	1.0000	0.0000	0.005	50.0	25.0	0.00	1.0000	0.0055	0.005	1.000	0.00	35.00	0.65
MA	Berkshire	25003	1170090	03	0103	30500202	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170090	03	0203	30500203	0.0000	0.0000	0.000	34.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170090	03	0303	30500204	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170090	05	0105	30500208	0.1500	0.0000	0.001	50.0	25.0	0.00	0.1500	0.0008	0.001	1.000	0.00	35.00	0.10
MA	Berkshire	25003	1170090	06	0106	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Berkshire	25003	1170092	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170092	01	0201	30500208	3.0000	0.0000	0.016	50.0	25.0	0.00	3.0000	0.0165	0.016	1.000	0.00	35.00	1.95
MA	Berkshire	25003	1170092	02	0102	30500202	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170092	02	0202	30500203	0.0000	0.0000	0.000	34.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170092	02	0302	30500204	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170102	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Berkshire	25003	1170102	01	0201	30500208	2.0000	0.0000	0.011	50.0	25.0	0.00	2.0000	0.0110	0.011	1.000	0.00	35.00	1.30
MA	Berkshire	25003	1170102	02	0102	30500202	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170102	02	0202	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Berkshire	25003	1170102	02	0302	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Bristol	25005	1200182	01	0101	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Bristol	25005	1200182	01	0201	30500206	0.0000	0.0000	0.000	40.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Bristol	25005	1200182	01	0301	30500208	15.0000	0.0000	0.066	40.0	25.0	0.00	15.0000	0.0659	0.066	1.000	0.00	35.00	9.75
MA	Bristol	25005	1200367	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Bristol	25005	1200367	01	0201	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Bristol	25005	1200367	01	0301	30500206	0.0000	0.0000	0.000	50.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Bristol	25005	1200367	01	0401	30500207	7.0000	0.0000	0.038	50.0	25.0	0.00	17.0663	0.0938	0.094	2.438	0.00	35.00	11.09
MA	Bristol	25005	1200845	10	0109	30500299	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Dukes	25007	1200348	01	0101	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Dukes	25007	1200348	02	0102	30500208	0.0570	0.0000	0.000	33.0	25.0	0.00	0.0570	0.0002	0.000	1.000	0.00	35.00	0.04
MA	Essex	25009	1190266	01	0101	30500206	0.0000	0.0000	0.000	34.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Essex	25009	1190266	01	0201	30500208	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Essex	25009	1190266	02	0101	30500205	0.0000	0.0000	0.000	33.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1190282	01	0101	30500205	0.0000	0.0000	0.000	33.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1190282	03	0102	30500203	0.0000	0.0000	0.000	33.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1190344	01	0101	30500208	1.0000	0.0000	0.003	25.0	25.0	0.00	1.0000	0.0027	0.003	1.000	0.00	35.00	0.65
MA	Essex	25009	1190344	01	0201	30500207	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Essex	25009	1190344	02	0101	30500205	0.0000	0.0000	0.000	25.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1190344	03	0102	30500208	4.0000	0.0000	0.011	25.0	25.0	0.00	4.0000	0.0110	0.011	1.000	0.00	35.00	2.60
MA	Essex	25009	1190344	03	0202	30500207	14.0000	0.0000	0.038	25.0	25.0	0.00	34.1325	0.0938	0.094	2.438	0.00	35.00	22.19
MA	Essex	25009	1190344	04	0102	30500205	0.0000	0.0000	0.000	25.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1190344	12	0104	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Essex	25009	1191319	01	0101	30500208	2.0000	0.0000	0.005	25.0	25.0	0.00	2.0000	0.0055	0.005	1.000	0.00	35.00	1.30
MA	Essex	25009	1191319	01	0201	30500207	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Essex	25009	1191319	02	0101	30500205	0.0000	0.0000	0.000	25.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1210016	01	0101	30500208	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Essex	25009	1210016	01	0201	30500207	3.0000	0.0000	0.011	34.0	25.0	0.00	7.3141	0.0273	0.027	2.438	0.00	35.00	4.75
MA	Essex	25009	1210016	02	0101	30500205	0.0000	0.0000	0.000	33.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1210282	01	0101	30500205	0.0000	0.0000	0.000	35.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Essex	25009	1210282	01	0201	30500206	1.0000	0.0000	0.004	35.0	27.0	0.00	1.0680	0.0041	0.004	1.068	0.00	35.00	0.69
MA	Essex	25009	1210282	03	0102	30500204	0.0000	0.0000	0.000	35.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420475	04	0104	30500201	0.0000	0.0000	0.000	55.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420475	04	0204	30500208	2.0000	0.0000	0.012	55.0	25.0	0.00	2.0000	0.0121	0.012	1.000	0.00	35.00	1.30
MA	Franklin	25011	0420475	05	0105	30500208	0.2500	0.0000	0.002	55.0	25.0	0.00	0.2500	0.0015	0.002	1.000	0.00	35.00	0.16
MA	Franklin	25011	0420475	18	0115	30500202	0.0000	0.0000	0.000	55.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420475	18	0215	30500203	0.0000	0.0000	0.000	55.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420475	18	0315	30500204	0.0000	0.0000	0.000	55.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	01	0201	30500208	2.0000	0.0000	0.011	50.0	25.0	0.00	2.0000	0.0110	0.011	1.000	0.00	35.00	1.30
MA	Franklin	25011	0420720	02	0102	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	02	0202	30500208	7.0000	0.0000	0.038	50.0	25.0	0.00	7.0000	0.0385	0.038	1.000	0.00	35.00	4.55
MA	Franklin	25011	0420720	03	0103	30500208	0.0400	0.0000	0.000	50.0	25.0	0.00	0.0400	0.0002	0.000	1.000	0.00	35.00	0.03
MA	Franklin	25011	0420720	06	0105	30500201	0.0000	0.0000	0.000	34.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	06	0205	30500202	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	07	0106	30500202	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	07	0206	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420720	07	0306	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420741	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Franklin	25011	0420741	01	0201	30500208	5.0000	0.0000	0.027	50.0	25.0	0.00	5.0000	0.0275	0.027	1.000	0.00	35.00	3.25
MA	Franklin	25011	0420741	03	0103	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420741	03	0203	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Franklin	25011	0420741	03	0303	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420063	01	0101	30500201	1.0000	0.0000	0.005	50.0	26.4	0.00	1.2095	0.0066	0.007	1.209	0.00	35.00	0.79
MA	Hampden	25013	0420063	01	0201	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Hampden	25013	0420063	01	0301	30500206	0.0000	0.0000	0.000	50.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Hampden	25013	0420063	02	0102	30500202	3.0000	0.0000	0.016	50.0	25.0	0.00	3.6284	0.0199	0.020	1.209	0.00	35.00	2.36
MA	Hampden	25013	0420063	02	0202	30500207	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Hampden	25013	0420063	02	0302	30500206	0.0000	0.0000	0.000	50.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Hampden	25013	0420077	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420077	01	0201	30500208	1.0000	0.0000	0.005	50.0	25.0	0.00	1.0000	0.0055	0.005	1.000	0.00	35.00	0.65
MA	Hampden	25013	0420077	02	0102	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Hampden	25013	0420077	03	0103	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420077	03	0203	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	01	0101	30500208	6.0000	0.0000	0.033	50.0	25.0	0.00	6.0000	0.0330	0.033	1.000	0.00	35.00	3.90
MA	Hampden	25013	0420078	01	0201	30500206	0.0000	0.0000	0.000	50.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Hampden	25013	0420078	01	0301	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	01	0401	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Hampden	25013	0420078	02	0102	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	02	0202	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Hampden	25013	0420078	02	0302	30500206	0.0000	0.0000	0.000	50.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Hampden	25013	0420078	02	0402	30500205	0.0000	0.0000	0.000	50.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	03	0103	30500202	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	03	0203	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	03	0303	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420078	03	0403	30500208	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Hampden	25013	0420478	01	0101	30500211	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420478	03	0102	30500208	0.2900	0.0000	0.002	50.0	25.0	0.00	0.2900	0.0016	0.002	1.000	0.00	35.00	0.19
MA	Hampden	25013	0420478	03	0202	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420478	03	0302	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420478	04	0103	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420478	05	0104	30500206	0.0000	0.0000	0.000	30.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Hampden	25013	0420565	01	0101	30500201	3.0000	0.0000	0.007	20.0	26.4	0.00	3.6284	0.0080	0.008	1.209	0.00	35.00	2.36
MA	Hampden	25013	0420565	01	0201	30500201	0.0000	0.0000	0.000	20.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420565	02	0102	30500202	0.0000	0.0000	0.000	20.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420565	02	0202	30500203	0.0000	0.0000	0.000	20.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampden	25013	0420565	02	0302	30500204	0.0000	0.0000	0.000	20.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420055	01	0101	30500211	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420055	01	0201	30500208	2.0000	0.0000	0.011	50.0	25.0	0.00	2.0000	0.0110	0.011	1.000	0.00	35.00	1.30
MA	Hampshire	25015	0420055	02	0102	30500202	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420055	02	0202	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420055	02	0302	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420224	01	0101	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420224	01	0201	30500208	2.0000	0.0000	0.007	33.0	25.0	0.00	2.0000	0.0073	0.007	1.000	0.00	35.00	1.30
MA	Hampshire	25015	0420224	02	0102	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Hampshire	25015	0420477	01	0101	30500211	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420477	02	0102	30500202	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420477	02	0202	30500203	0.0000	0.0000	0.000	50.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420477	02	0302	30500204	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Hampshire	25015	0420477	03	0103	30500208	0.0700	0.0000	0.000	25.0	25.0	0.00	0.0700	0.0002	0.000	1.000	0.00	35.00	0.05
MA	Middlesex	25017	1190062	01	0101	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Middlesex	25017	1190062	01	0201	30500206	5.0000	0.0000	0.018	33.0	27.0	0.00	5.3400	0.0194	0.019	1.068	0.00	35.00	3.47
MA	Middlesex	25017	1190062	01	0301	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190062	01	0401	30500202	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190062	02	0102	30500203	0.0000	0.0000	0.000	33.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190623	01	0101	30500112	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190639	03	0103	30500208	1.0000	0.0000	0.003	25.0	25.0	0.00	1.0000	0.0027	0.003	1.000	0.00	35.00	0.65
MA	Middlesex	25017	1190727	01	0101	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1190727	01	0201	30500207	6.0000	0.0000	0.022	33.0	25.0	0.00	14.6282	0.0530	0.053	2.438	0.00	35.00	9.51
MA	Middlesex	25017	1190727	02	0101	30500205	0.0000	0.0000	0.000	33.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190727	10	0103	30500203	0.0000	0.0000	0.000	25.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190971	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190971	01	0201	30500207	3.0000	0.0000	0.016	50.0	25.0	0.00	7.3141	0.0402	0.040	2.438	0.00	35.00	4.75
MA	Middlesex	25017	1190971	01	0301	30500208	1.0000	0.0000	0.005	50.0	25.0	0.00	1.0000	0.0055	0.005	1.000	0.00	35.00	0.65
MA	Middlesex	25017	1190972	01	0101	30500201	0.0000	0.0000	0.000	35.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1190972	01	0201	30500206	1.0000	0.0000	0.004	35.0	27.0	0.00	1.0680	0.0041	0.004	1.068	0.00	35.00	0.69
MA	Middlesex	25017	1190972	01	0301	30500208	0.0000	0.0000	0.000	35.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1190972	01	0401	30500204	0.0000	0.0000	0.000	35.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1191596	01	0101	30500211	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1191596	02	0101	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1191704	01	0101	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1191704	01	0201	30500206	3.0000	0.0000	0.011	33.0	27.0	0.00	3.2040	0.0116	0.012	1.068	0.00	35.00	2.08
MA	Middlesex	25017	1191704	01	0301	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1191704	07	0103	30500206	0.0400	0.0000	0.000	25.0	27.0	0.00	0.0427	0.0001	0.000	1.068	0.00	35.00	0.03
MA	Middlesex	25017	1191704	07	0203	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1191860	01	0101	30500206	0.0000	0.0000	0.000	25.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Middlesex	25017	1210018	01	0101	30500201	0.0000	0.0000	0.000	34.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1210018	01	0201	30500207	17.0000	0.0000	0.064	34.0	25.0	0.00	41.4466	0.1549	0.155	2.438	0.00	35.00	26.94
MA	Middlesex	25017	1210018	01	0301	30500206	0.0000	0.0000	0.000	34.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Middlesex	25017	1210018	01	0401	30500208	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1210018	02	0102	30500208	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1210018	02	0202	30500206	0.1895	0.0000	0.001	34.0	27.0	0.00	0.2024	0.0008	0.001	1.068	0.00	35.00	0.13
MA	Middlesex	25017	1210258	01	0101	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1210259	01	0101	30500201	0.0000	0.0000	0.000	36.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1210259	01	0201	30500208	0.0000	0.0000	0.000	36.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1210259	01	0301	30500206	3.0000	0.0000	0.012	36.0	27.0	0.00	3.2040	0.0127	0.013	1.068	0.00	35.00	2.08
MA	Middlesex	25017	1210259	02	0102	30500201	0.0000	0.0000	0.000	38.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Middlesex	25017	1210259	02	0202	30500208	0.0000	0.0000	0.000	38.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1210259	02	0302	30500206	4.0000	0.0000	0.017	38.0	27.0	0.00	4.2720	0.0178	0.018	1.068	0.00	35.00	2.78
MA	Middlesex	25017	1210259	05	0105	30500208	0.0000	0.0000	0.000	13.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Middlesex	25017	1210259	05	0205	30500206	0.1645	0.0000	0.000	13.0	27.0	0.00	0.1757	0.0003	0.000	1.068	0.00	35.00	0.11
MA	Nantucket	25019	1200050	01	0101	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Nantucket	25019	1200050	01	0201	30500205	0.0000	0.0000	0.000	33.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Nantucket	25019	1200285	01	0101	30500201	0.0000	0.0000	0.000	30.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Nantucket	25019	1200285	01	0201	30500208	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Nantucket	25019	1200285	02	0102	30500204	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Nantucket	25019	1200620	01	0101	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Nantucket	25019	1200620	02	0102	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Nantucket	25019	1200620	03	0103	30500201	0.2400	0.0000	0.001	25.0	26.4	0.00	0.2903	0.0008	0.001	1.209	0.00	35.00	0.19
MA	Norfolk	25021	1180359	01	0101	30500201	0.0000	0.0000	0.000	25.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1180359	02	0101	30500206	0.0000	0.0000	0.000	25.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Norfolk	25021	1180359	03	0101	30500202	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1190730	01	0101	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Norfolk	25021	1190797	16	0108	30500111	0.0000	0.0000	0.000	27.0	22.5	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1190797	17	0108	30500111	0.0000	0.0000	0.000	28.0	22.5	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1190797	19	0108	30500113	0.0000	0.0000	0.000	27.0	20.1	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1190797	20	0108	30500113	0.0000	0.0000	0.000	28.0	20.1	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1190797	26	0108	30500102	0.0000	0.0000	0.000	28.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1190797	37	0114	30500113	0.0000	0.0000	0.000	28.0	20.1	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1191170	03	0303	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1191170	04	0104	30500103	0.0000	0.0000	0.000	25.0	27.5	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1191851	01	0101	30500208	4.0000	0.0000	0.018	40.0	25.0	0.00	4.0000	0.0176	0.018	1.000	0.00	35.00	2.60
MA	Norfolk	25021	1191851	01	0201	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1191851	01	0301	30500204	0.0000	0.0000	0.000	40.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1191851	02	0102	30500203	0.0000	0.0000	0.000	40.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1191851	07	0104	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Norfolk	25021	1192129	01	0101	30500208	1.0000	0.0000	0.004	33.0	25.0	0.00	1.0000	0.0036	0.004	1.000	0.00	35.00	0.65
MA	Norfolk	25021	1192129	01	0201	30500206	2.0000	0.0000	0.007	33.0	27.0	0.00	2.1360	0.0077	0.008	1.068	0.00	35.00	1.39
MA	Norfolk	25021	1192129	01	0301	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1192129	01	0401	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Norfolk	25021	1192129	02	0102	30500208	1.0000	0.0000	0.004	33.0	25.0	0.00	1.0000	0.0036	0.004	1.000	0.00	35.00	0.65
MA	Norfolk	25021	1192129	02	0202	30500206	2.0000	0.0000	0.007	33.0	27.0	0.00	2.1360	0.0077	0.008	1.068	0.00	35.00	1.39
MA	Norfolk	25021	1192129	02	0302	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1192129	02	0402	30500208	0.0000	0.0000	0.000	33.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Norfolk	25021	1192502	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1192502	01	0201	30500208	1.0000	0.0000	0.005	50.0	25.0	0.00	1.0000	0.0055	0.005	1.000	0.00	35.00	0.65
MA	Norfolk	25021	1192502	01	0301	30500207	4.0000	0.0000	0.022	50.0	25.0	0.00	9.7521	0.0536	0.054	2.438	0.00	35.00	6.34
MA	Norfolk	25021	1192502	02	0102	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1192502	02	0202	30500208	2.0000	0.0000	0.011	50.0	25.0	0.00	2.0000	0.0110	0.011	1.000	0.00	35.00	1.30
MA	Norfolk	25021	1192502	02	0302	30500206	0.0000	0.0000	0.000	50.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Norfolk	25021	1192502	02	0402	30500208	10.0000	0.0000	0.055	50.0	25.0	0.00	10.0000	0.0549	0.055	1.000	0.00	35.00	6.50
MA	Norfolk	25021	1200350	01	0101	30500201	0.0000	0.0000	0.000	34.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1200350	01	0201	30500208	1.0000	0.0000	0.004	34.0	25.0	0.00	1.0000	0.0037	0.004	1.000	0.00	35.00	0.65
MA	Norfolk	25021	1200350	01	0301	30500207	0.0000	0.0000	0.000	34.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Norfolk	25021	1200350	02	0102	30500205	0.0000	0.0000	0.000	38.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1200350	02	0202	30500208	0.0000	0.0000	0.000	38.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Norfolk	25021	1200350	02	0302	30500207	0.0000	0.0000	0.000	38.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Norfolk	25021	1200350	03	0103	30500208	0.0000	0.0000	0.000	30.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Norfolk	25021	1200404	01	0101	30500201	0.0000	0.0000	0.000	25.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1200404	01	0201	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Norfolk	25021	1200404	01	0301	30500207	9.0000	0.0000	0.025	25.0	25.0	0.00	21.9423	0.0603	0.060	2.438	0.00	35.00	14.26
MA	Norfolk	25021	1200404	02	0102	30500205	0.0000	0.0000	0.000	50.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Norfolk	25021	1200404	02	0202	30500208	3.0000	0.0000	0.016	50.0	25.0	0.00	3.0000	0.0165	0.016	1.000	0.00	35.00	1.95
MA	Norfolk	25021	1200404	02	0302	30500207	22.0000	0.0000	0.121	50.0	25.0	0.00	53.6368	0.2947	0.295	2.438	0.00	35.00	34.86
MA	Plymouth	25023	1200049	01	0101	30500205	0.0000	0.0000	0.000	35.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Plymouth	25023	1200049	01	0201	30500208	4.0000	0.0000	0.015	35.0	25.0	0.00	4.0000	0.0154	0.015	1.000	0.00	35.00	2.60
MA	Plymouth	25023	1200049	01	0301	30500206	0.0000	0.0000	0.000	35.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Plymouth	25023	1200049	02	0101	30500202	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Plymouth	25023	1200208	01	0101	30500201	0.0000	0.0000	0.000	50.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Plymouth	25023	1200208	01	0201	30500208	1.0000	0.0000	0.005	50.0	25.0	0.00	1.0000	0.0055	0.005	1.000	0.00	35.00	0.65
MA	Plymouth	25023	1200208	01	0301	30500207	0.0000	0.0000	0.000	50.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Plymouth	25023	1200370	01	0101	30500201	0.0000	0.0000	0.000	35.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Plymouth	25023	1200370	01	0201	30500207	6.0000	0.0000	0.023	35.0	25.0	0.00	14.6282	0.0563	0.056	2.438	0.00	35.00	9.51
MA	Plymouth	25023	1200370	01	0301	30500206	0.0000	0.0000	0.000	35.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Plymouth	25023	1200370	02	0102	30500208	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
MA	Plymouth	25023	1200370	02	0202	30500206	0.0000	0.0000	0.000	25.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Suffolk	25025	1190316	01	0101	30500206	4.0000	0.0000	0.012	27.0	27.0	0.00	4.2720	0.0127	0.013	1.068	0.00	35.00	2.78
MA	Suffolk	25025	1190316	01	0201	30500208	0.0000	0.0000	0.000	27.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Suffolk	25025	1190316	01	0301	30500204	0.0000	0.0000	0.000	27.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Suffolk	25025	1190316	01	0401	30500201	0.0000	0.0000	0.000	27.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Suffolk	25025	1190316	01	0501	30500202	0.0000	0.0000	0.000	27.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Suffolk	25025	1190316	02	0202	30500201	0.0000	0.0000	0.000	25.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Suffolk	25025	1190316	02	0302	30500202	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Suffolk	25025	1190316	02	0402	30500202	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Suffolk	25025	1190316	02	0502	30500203	0.0000	0.0000	0.000	25.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180012	01	0101	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180012	01	0201	30500208	1.0000	0.0000	0.004	40.0	25.0	0.00	1.0000	0.0044	0.004	1.000	0.00	35.00	0.65
MA	Worcester	25027	1180057	01	0101	30500205	0.0000	0.0000	0.000	40.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180057	01	0201	30500208	2.0000	0.0000	0.009	40.0	25.0	0.00	2.0000	0.0088	0.009	1.000	0.00	35.00	1.30
MA	Worcester	25027	1180057	01	0301	30500206	0.0000	0.0000	0.000	40.0	27.0	0.00	0.0000	0.0000	0.000	1.068	0.00	35.00	0.00
MA	Worcester	25027	1180057	02	0102	30500205	0.0000	0.0000	0.000	30.0	25.2	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180057	02	0202	30500208	2.0000	0.0000	0.007	30.0	25.0	0.00	2.0000	0.0066	0.007	1.000	0.00	35.00	1.30
MA	Worcester	25027	1180057	02	0302	30500206	1.0000	0.0000	0.003	30.0	27.0	0.00	1.0680	0.0035	0.004	1.068	0.00	35.00	0.69
MA	Worcester	25027	1180057	05	0103	30500203	0.0000	0.0000	0.000	25.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180057	06	0103	30500203	0.0000	0.0000	0.000	25.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180057	07	0103	30500203	0.0000	0.0000	0.000	25.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180057	08	0103	30500203	0.0000	0.0000	0.000	25.0	27.9	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180057	09	0103	30500208	0.2710	0.0000	0.001	30.0	25.0	0.00	0.2710	0.0009	0.001	1.000	0.00	35.00	0.18
MA	Worcester	25027	1180067	01	0101	30500201	0.0000	0.0000	0.000	30.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180067	01	0201	30500207	2.0000	0.0000	0.007	30.0	25.0	0.00	4.8761	0.0161	0.016	2.438	0.00	35.00	3.17
MA	Worcester	25027	1180136	01	0201	30500201	0.0000	0.0000	0.000	30.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180140	01	0201	30500201	0.0000	0.0000	0.000	30.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180140	02	0102	30500199	0.0000	0.0000	0.000	25.0	26.3	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180159	01	0101	30500201	0.0000	0.0000	0.000	33.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180161	01	0101	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180161	01	0201	30500208	3.0000	0.0000	0.013	40.0	25.0	0.00	3.0000	0.0132	0.013	1.000	0.00	35.00	1.95
MA	Worcester	25027	1180213	02	0102	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180213	03	0102	30500205	2.0000	0.0000	0.009	40.0	25.2	0.00	2.4189	0.0106	0.011	1.209	0.00	35.00	1.57
MA	Worcester	25027	1180213	03	0202	30500205	0.0900	0.0000	0.000	40.0	25.2	0.00	0.1089	0.0005	0.000	1.209	0.00	35.00	0.07
MA	Worcester	25027	1180213	04	0103	30500208	0.2360	0.0000	0.001	40.0	25.0	0.00	0.2360	0.0010	0.001	1.000	0.00	35.00	0.15
MA	Worcester	25027	1180296	01	0101	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180296	01	0201	30500207	0.0000	0.0000	0.000	40.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Worcester	25027	1180296	01	0301	30500208	0.0000	0.0000	0.000	40.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Worcester	25027	1180296	01	0401	30500207	18.0000	0.0000	0.079	40.0	25.0	0.00	43.8847	0.1929	0.193	2.438	0.00	35.00	28.53
MA	Worcester	25027	1180296	02	0102	30500201	0.0000	0.0000	0.000	40.0	26.4	0.00	0.0000	0.0000	0.000	1.209	0.00	35.00	0.00
MA	Worcester	25027	1180296	02	0202	30500207	0.0000	0.0000	0.000	40.0	25.0	0.00	0.0000	0.0000	0.000	2.438	0.00	35.00	0.00
MA	Worcester	25027	1180296	02	0302	30500208	0.0000	0.0000	0.000	40.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
MA	Worcester	25027	1180306	01	0101	30500201	5.0000	0.0000	0.033	60.0	26.4	0.00	6.0474	0.0399	0.040	1.209	0.00	35.00	3.93
MA	Worcester	25027	1180306	01	0201	30500208	0.0000	0.0000	0.000	60.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	35.00	0.00
NJ	Atlantic	34001	70003	U101	OS1	30500207	0.8700	0.0033	0.003	32.0	25.0	0.00	2.1211	0.0080	0.008	2.438	0.00	35.00	1.38
NJ	Atlantic	34001	70003	U101	OS2	30500207	0.7900	0.0120	0.012	32.0	25.0	0.00	1.9260	0.0293	0.029	2.438	0.00	35.00	1.25
NJ	Atlantic	34001	70003	U12	OS0	30500207	0.1200	0.0005	0.001		25.0	0.00	0.2926	0.0012	0.001	2.438	0.00	35.00	0.19
NJ	Atlantic	34001	70003	U13	OS0	30500207	0.2900	0.0007	0.001		25.0	0.00	0.7070	0.0017	0.002	2.438	0.00	35.00	0.46
NJ	Atlantic	34001	70003	U6	OS1	30500207	1.4600	0.0093	0.009	34.0	25.0	0.00	3.5595	0.0227	0.023	2.438	0.00	35.00	2.31
NJ	Atlantic	34001	70003	U901	OS1	27000320	0.7100	0.0033	0.003	31.0	25.0	0.00	0.7175	0.0033	0.003	1.011	0.00	35.00	0.47
NJ	Atlantic	34001	70015	IS1	OS0	39999991	0.0900	0.0002	0.000	15.0	25.0	0.00	0.1303	0.0003	0.000	1.448	0.00	35.00	0.08
NJ	Atlantic	34001	70015	U22	OS2	20200101	0.7200	0.0090	0.009	30.0	25.5	0.00	0.7276	0.0091	0.009	1.011	0.00	35.00	0.47

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
NJ	Atlantic	34001	70015	U22	OS4	20200101	0.2400	0.0041	0.004	30.0	25.5	0.00	0.2425	0.0041	0.004	1.011	0.00	35.00	0.16
NJ	Atlantic	34001	70015	U401	OS1601	30500207	7.3400	0.0367	0.037	29.0	25.0	0.00	17.8952	0.0895	0.089	2.438	0.00	35.00	11.63
NJ	Atlantic	34001	70015	U401	OS2101	30500207	0.1000	0.0004	0.000	29.0	25.0	0.00	0.2438	0.0010	0.001	2.438	0.00	35.00	0.16
NJ	Atlantic	34001	70015	U401	OS401	30500207	0.3300	0.0165	0.017	15.0	25.0	0.00	0.8046	0.0402	0.040	2.438	0.00	35.00	0.52
NJ	Camden	34007	50373	IS1	OS0	39999991	0.3700	0.0022	0.002	25.0	25.0	0.00	0.5358	0.0032	0.003	1.448	0.00	35.00	0.35
NJ	Camden	34007	50373	IS2	OS0	39999991	0.2400	0.0014	0.001	25.0	25.0	0.00	0.3475	0.0020	0.002	1.448	0.00	35.00	0.23
NJ	Camden	34007	50373	U11	OS1	30500207	1.0000	0.0222	0.022	6.0	25.0	0.00	2.4380	0.0541	0.054	2.438	0.00	35.00	1.58
NJ	Camden	34007	50373	U13	OS8	30502501	0.1300	0.0000	0.000	0.0	25.0	0.00	0.1562	0.0004	0.000	1.201	0.00	35.00	0.10
NJ	Camden	34007	50373	U6	OS1	30500207	9.1200	0.0647	0.065	30.0	25.0	0.00	22.2349	0.1577	0.158	2.438	0.00	35.00	14.45
NJ	Camden	34007	50580	U8	OS1	10200502	0.3200	0.0012	0.001	33.0	25.0	0.00	0.3234	0.0012	0.001	1.011	0.00	35.00	0.21
NJ	Camden	34007	50580	U8	OS2	10200502	0.4200	0.0012	0.001	25.0	25.0	0.00	0.4244	0.0012	0.001	1.011	0.00	35.00	0.28
NJ	Camden	34007	50580	U8	OS5	10200502	1.6800	0.0062	0.006	33.0	25.0	0.00	1.6977	0.0063	0.006	1.011	0.00	35.00	1.10
NJ	Camden	34007	50580	U8	OS6	10200502	0.1100	0.0003	0.000	25.0	25.0	0.00	0.1112	0.0003	0.000	1.011	0.00	35.00	0.07
NJ	Camden	34007	50580	U8	OS7	10200502	1.6800	0.0062	0.006	33.0	25.0	0.00	1.6977	0.0063	0.006	1.011	0.00	35.00	1.10
NJ	Cape May	34009	73014	U9	OS3	30500207	1.0100	0.0100	0.010	29.0	25.0	0.00	2.4624	0.0244	0.024	2.438	0.00	35.00	1.60
NJ	Cape May	34009	73014	U9	OS7	30500207	0.5800	0.0100	0.010	29.0	25.0	0.00	1.4141	0.0244	0.024	2.438	0.00	35.00	0.92
NJ	Essex	34013	05005	IS1	OS0	39999991	0.0700	0.0000	0.000	10.0	25.0	0.00	0.1014	0.0001	0.000	1.448	0.00	35.00	0.07
NJ	Essex	34013	05005	IS2	OS0	39999991	0.2000	0.0000	0.000	10.0	25.0	0.00	0.2896	0.0003	0.000	1.448	0.00	35.00	0.19
NJ	Essex	34013	05005	U2	OS1	30500207	2.8200	0.0170	0.017	30.0	25.0	0.00	6.8753	0.0414	0.041	2.438	0.00	35.00	4.47
NJ	Gloucester	34015	55261	U4	OS1	30500207	7.8400	0.0475	0.048	34.0	25.0	0.00	19.1142	0.1158	0.116	2.438	0.00	35.00	12.42
NJ	Hudson	34017	11171	U1	OS2	39999991	0.1600	0.0008	0.001	33.0	25.0	0.00	0.2317	0.0012	0.001	1.448	0.00	35.00	0.15
NJ	Hudson	34017	11171	U2	OS1	30500207	4.7800	0.0179	0.018	33.0	25.0	0.00	11.6538	0.0436	0.044	2.438	0.00	35.00	7.57
NJ	Hudson	34017	11171	U6	OS1	10300602	0.1200	0.0004	0.000	33.0	22.5	0.00	0.1213	0.0004	0.000	1.011	0.00	35.00	0.08
NJ	Hudson	34017	12197	U17	OS1	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U17	OS10	30500107	0.5000	0.0002	0.000	25.0	25.0	0.00	0.5557	0.0002	0.000	1.111	0.00	35.00	0.36
NJ	Hudson	34017	12197	U17	OS2	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U17	OS3	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U17	OS5	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U17	OS6	30500107	0.5000	0.0002	0.000	25.0	25.0	0.00	0.5557	0.0002	0.000	1.111	0.00	35.00	0.36
NJ	Hudson	34017	12197	U17	OS7	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U17	OS8	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U17	OS9	30500107	0.0500	0.0002	0.000	25.0	25.0	0.00	0.0556	0.0002	0.000	1.111	0.00	35.00	0.04
NJ	Hudson	34017	12197	U32	OS1	30500107	0.4100	0.0012	0.001	25.0	25.0	0.00	0.4557	0.0013	0.001	1.111	0.00	35.00	0.30
NJ	Hudson	34017	12197	U33	OS1	30500107	0.4100	0.0012	0.001	25.0	25.0	0.00	0.4557	0.0013	0.001	1.111	0.00	35.00	0.30
NJ	Hudson	34017	12197	U33	OS2	30500107	0.4100	0.0012	0.001	25.0	25.0	0.00	0.4557	0.0013	0.001	1.111	0.00	35.00	0.30
NJ	Hudson	34017	12197	U36	OS1	30500107	0.3500	0.0010	0.001	25.0	25.0	0.00	0.3890	0.0011	0.001	1.111	0.00	35.00	0.25
NJ	Hudson	34017	12197	U37	OS2	30500107	0.4100	0.0012	0.001	25.0	25.0	0.00	0.4557	0.0013	0.001	1.111	0.00	35.00	0.30
NJ	Hudson	34017	12197	U39	OS1	30500107	0.3500	0.0010	0.001	25.0	25.0	0.00	0.3890	0.0011	0.001	1.111	0.00	35.00	0.25
NJ	Hudson	34017	12197	U40	OS1	30500107	0.3500	0.0010	0.001	25.0	25.0	0.00	0.3890	0.0011	0.001	1.111	0.00	35.00	0.25
NJ	Hudson	34017	12197	U41	OS1	30500107	0.3500	0.0010	0.001	25.0	25.0	0.00	0.3890	0.0011	0.001	1.111	0.00	35.00	0.25
NJ	Hudson	34017	12197	U84	OS1	30500107	0.6000	0.0018	0.002	25.0	25.0	0.00	0.6668	0.0020	0.002	1.111	0.00	35.00	0.43
NJ	Mercer	34021	60031	U6	OS1	30500207	3.7300	0.0206	0.021	27.0	25.0	0.00	9.0939	0.0502	0.050	2.438	0.00	35.00	5.91
NJ	Middlesex	34023	15129	IS3	OS0	39999991	0.0300	0.0001	0.000	30.0	25.0	0.00	0.0434	0.0001	0.000	1.448	0.00	35.00	0.03
NJ	Middlesex	34023	15129	U7	OS1	30500207	2.0600	0.0118	0.012	30.0	25.0	0.00	5.0224	0.0288	0.029	2.438	0.00	35.00	3.26
NJ	Middlesex	34023	15524	IS1	OS0	39999991	0.0800	0.0002	0.000	24.0	25.0	0.00	0.1158	0.0003	0.000	1.448	0.00	35.00	0.08
NJ	Middlesex	34023	15524	IS2	OS0	39999991	0.2600	0.0010	0.001	22.0	25.0	0.00	0.3765	0.0014	0.001	1.448	0.00	35.00	0.24
NJ	Middlesex	34023	15524	U21	OS1	10300602	0.0800	0.0002	0.000	24.0	22.5	0.00	0.0808	0.0002	0.000	1.011	0.00	35.00	0.05
NJ	Middlesex	34023	15524	U23	OS1	30590003	0.1600	0.0004	0.000	24.0	25.0	0.00	0.1750	0.0004	0.000	1.094	0.00	35.00	0.11
NJ	Middlesex	34023	15524	U25	OS1	30590001	0.2100	0.0007	0.001	22.0	25.0	0.00	0.2220	0.0007	0.001	1.057	0.00	35.00	0.14
NJ	Middlesex	34023	15524	U25	OS2	30590001	0.2100	0.0007	0.001	22.0	25.0	0.00	0.2220	0.0007	0.001	1.057	0.00	35.00	0.14
NJ	Middlesex	34023	15524	U3	OS62	30590013	1.3100	0.0034	0.003	24.0	25.0	0.00	1.4327	0.0037	0.004	1.094	0.00	35.00	0.93
NJ	Monmouth	34025	20022	U1	OS1	30500207	14.2700	0.0671	0.067	27.0	25.0	0.00	34.7908	0.1636	0.164	2.438	0.00	35.00	22.61

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
NJ	Monmouth	34025	20023	IS100	OS0	39999991	0.0700	0.0002	0.000	25.0	25.0	0.00	0.1014	0.0003	0.000	1.448	0.00	35.00	0.07
NJ	Monmouth	34025	20023	U1800	OS0	39999991	1.8500	0.0158	0.016	32.0	25.0	0.00	2.6790	0.0229	0.023	1.448	0.00	35.00	1.74
NJ	Monmouth	34025	20023	U2	OS1	30500207	2.6400	0.0146	0.015	32.0	25.0	0.00	6.4364	0.0356	0.036	2.438	0.00	35.00	4.18
NJ	Monmouth	34025	20025	U20	OS1	10200602	0.1700	0.0008	0.001	33.0	24.6	0.00	0.1793	0.0008	0.001	1.055	0.00	35.00	0.12
NJ	Monmouth	34025	20025	U21	OS1	10200602	0.1700	0.0008	0.001	27.0	24.6	0.00	0.1793	0.0008	0.001	1.055	0.00	35.00	0.12
NJ	Monmouth	34025	20025	U26	OS1	30500207	4.3300	0.0204	0.020	33.0	25.0	0.00	10.5567	0.0497	0.050	2.438	0.00	35.00	6.86
NJ	Monmouth	34025	20025	U3	OS2	30500207	4.1500	0.0195	0.020	27.0	25.0	0.00	10.1179	0.0475	0.048	2.438	0.00	35.00	6.58
NJ	Morris	34027	25009	IS1	OS0	39999991	0.0200	0.0001	0.000	25.0	25.0	0.00	0.0290	0.0001	0.000	1.448	0.00	35.00	0.02
NJ	Morris	34027	25009	IS2	OS0	39999991	0.1000	0.0000	0.000	10.0	25.0	0.00	0.1448	0.0002	0.000	1.448	0.00	35.00	0.09
NJ	Morris	34027	25009	U13	OS1	30500207	2.2000	0.0177	0.018	30.0	25.0	0.00	5.3637	0.0432	0.043	2.438	0.00	35.00	3.49
NJ	Morris	34027	25009	U2	OS1	30500207	2.1200	0.0077	0.008	30.0	25.0	0.00	5.1686	0.0188	0.019	2.438	0.00	35.00	3.36
NJ	Morris	34027	25268	U100	OS101	30500207	2.5800	0.0130	0.013	28.0	25.0	0.00	6.2901	0.0317	0.032	2.438	0.00	35.00	4.09
NJ	Morris	34027	25268	U1601	OS1601	30500207	2.7000	0.0244	0.024	35.0	25.0	0.00	6.5827	0.0595	0.059	2.438	0.00	35.00	4.28
NJ	Morris	34027	25268	U1601	OS1602	30500207	2.6600	0.0244	0.024	35.0	25.0	0.00	6.4852	0.0595	0.059	2.438	0.00	35.00	4.22
NJ	Ocean	34029	78010	IS1	OS0	39999991	0.0100	0.0000	0.000	25.0	25.0	0.00	0.0145	0.0000	0.000	1.448	0.00	35.00	0.01
NJ	Ocean	34029	78010	U1500	OS1501	30500207	0.0400	0.0001	0.000	25.0	25.0	0.00	0.0975	0.0002	0.000	2.438	0.00	35.00	0.06
NJ	Ocean	34029	78010	U1500	OS1502	30500207	0.0400	0.0001	0.000	25.0	25.0	0.00	0.0975	0.0002	0.000	2.438	0.00	35.00	0.06
NJ	Ocean	34029	78010	U1601	OS1601	30500207	5.7100	0.0326	0.033	34.0	25.0	0.00	13.9212	0.0795	0.079	2.438	0.00	35.00	9.05
NJ	Ocean	34029	78010	U1700	OS0	39999991	0.2700	0.0043	0.004	28.0	25.0	0.00	0.3910	0.0062	0.006	1.448	0.00	35.00	0.25
NJ	Ocean	34029	78010	U900	OS1	30500207	1.4000	0.0175	0.018	31.0	25.0	0.00	3.4133	0.0427	0.043	2.438	0.00	35.00	2.22
NJ	Ocean	34029	78012	U101	OS1	30500207	1.3600	0.0064	0.006	27.0	25.0	0.00	3.3157	0.0156	0.016	2.438	0.00	35.00	2.16
NJ	Ocean	34029	78014	IS2	OS0	10500205	0.0400	0.0001	0.000		25.0	0.00	0.0429	0.0001	0.000	1.073	0.00	35.00	0.03
NJ	Ocean	34029	78014	U2	OS1	30500207	2.8200	0.0186	0.019		25.0	0.00	6.8753	0.0453	0.045	2.438	0.00	35.00	4.47
NJ	Passaic	34031	30005	U100	OS113	30500207	2.7600	0.0142	0.014	28.0	25.0	0.00	6.7290	0.0346	0.035	2.438	0.00	35.00	4.37
NJ	Passaic	34031	30005	U2300	OS2301	30500207	4.6000	0.0456	0.046	32.0	25.0	0.00	11.2150	0.1112	0.111	2.438	0.00	35.00	7.29
NJ	Passaic	34031	30005	U2300	OS2332	30500207	3.3500	0.0456	0.046	32.0	25.0	0.00	8.1674	0.1112	0.111	2.438	0.00	35.00	5.31
NJ	Passaic	34031	30085	IS1	OS0	39999991	0.0700	0.0001	0.000	15.0	25.0	0.00	0.1014	0.0001	0.000	1.448	0.00	35.00	0.07
NJ	Passaic	34031	30085	U100	OS201	30500207	1.1800	0.0084	0.008	30.0	25.0	0.00	2.8769	0.0205	0.020	2.438	0.00	35.00	1.87
NJ	Passaic	34031	30085	U100	OS203	39999991	0.6600	0.0084	0.008	30.0	25.0	0.00	0.9557	0.0122	0.012	1.448	0.00	35.00	0.62
NJ	Passaic	34031	30085	U100	OS901	30500207	0.2400	0.0224	0.022	31.0	25.0	0.00	0.5851	0.0546	0.055	2.438	0.00	35.00	0.38
NJ	Passaic	34031	30085	U100	OS903	30500207	3.1100	0.0224	0.022	31.0	25.0	0.00	7.5823	0.0546	0.055	2.438	0.00	35.00	4.93
NJ	Passaic	34031	30085	U2000	OS2008	20200101	0.1000	0.0010	0.001	32.0	25.5	0.00	0.1011	0.0010	0.001	1.011	0.00	35.00	0.07
NJ	Somerset	34035	35014	U100	OS113	30500207	10.2800	0.1379	0.138	27.0	25.0	0.00	25.0630	0.3362	0.336	2.438	0.00	35.00	16.29
NJ	Somerset	34035	35014	U100	OS2301	30500207	10.4600	0.0863	0.086	32.0	25.0	0.00	25.5019	0.2104	0.210	2.438	0.00	35.00	16.58
NJ	Somerset	34035	35327	U9	OS13	30500107	1.6000	0.0079	0.008	32.0	25.0	0.00	1.7782	0.0088	0.009	1.111	0.00	35.00	1.16
NJ	Somerset	34035	35884	U105	OS163	30500107	0.6200	0.0028	0.003	25.0	25.0	0.00	0.6890	0.0031	0.003	1.111	0.00	35.00	0.45
NJ	Somerset	34035	35884	U108	OS1081	30500107	0.1000	0.0123	0.012	25.0	25.0	0.00	0.1111	0.0137	0.014	1.111	0.00	35.00	0.07
NJ	Somerset	34035	35884	U109	OS1091	30500107	8.6700	0.0397	0.040	25.0	25.0	0.00	9.6355	0.0441	0.044	1.111	0.00	35.00	6.26
NJ	Somerset	34035	35884	U132	OS132	30500107	0.0800	0.0072	0.007	28.0	25.0	0.00	0.0889	0.0080	0.008	1.111	0.00	35.00	0.06
NJ	Somerset	34035	35884	U34	OS341	30500107	1.9200	0.0075	0.008	25.0	25.0	0.00	2.1338	0.0083	0.008	1.111	0.00	35.00	1.39
NJ	Somerset	34035	35884	U78	OS78	30500107	3.6800	0.0202	0.020	25.0	25.0	0.00	4.0898	0.0224	0.022	1.111	0.00	35.00	2.66
NJ	Somerset	34035	35884	U78	OS781	30500107	3.9400	0.0216	0.022	25.0	25.0	0.00	4.3788	0.0240	0.024	1.111	0.00	35.00	2.85
NJ	Somerset	34035	35884	U79	OS79	30500107	0.3100	0.0017	0.002	25.0	25.0	0.00	0.3445	0.0019	0.002	1.111	0.00	35.00	0.22
NJ	Somerset	34035	35884	U79	OS791	30500107	0.0000	0.0000	0.000	25.0	25.0	0.00	0.0000	0.0000	0.000	1.111	0.00	35.00	0.00
NJ	Somerset	34035	36009	U1000	OS1201	30500207	2.6700	0.0149	0.015	30.0	25.0	0.00	6.5096	0.0363	0.036	2.438	0.00	35.00	4.23
NJ	Somerset	34035	36009	U1000	OS1202	30500207	0.3000	0.0149	0.015	30.0	25.0	0.00	0.7314	0.0363	0.036	2.438	0.00	35.00	0.48
NJ	Somerset	34035	36009	U1000	OS1301	30500207	8.9200	0.0396	0.040	30.0	25.0	0.00	21.7473	0.0965	0.097	2.438	0.00	35.00	14.14
NJ	Somerset	34035	36009	U1000	OS1401	30500207	2.6100	0.0116	0.012	30.0	25.0	0.00	6.3633	0.0283	0.028	2.438	0.00	35.00	4.14
NJ	Sussex	34037	83008	U4	OS1	30500207	3.2800	0.0158	0.016	30.0	25.0	0.00	7.9968	0.0385	0.039	2.438	0.00	35.00	5.20
NY	Queens	36081	2630200138	D00001	P01FP	30500251	4.1505	0.0000	0.011		25.0	0.00	5.1271	0.0141	0.014	1.235	0.00	35.00	3.33
NY	Richmond	36085	2640300031	3ADRYR	302FP	30500251	6.9500	0.0000	0.019		25.0	0.00	8.5853	0.0236	0.024	1.235	0.00	35.00	5.58
NY	Westchester	36119	3550800247	1ENGIN	006FP	20200102	0.4516	0.0000	0.001		25.8	0.00	0.3788	0.0013	0.001	1.011	0.00	35.00	0.25



							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer Season Percent NIF EP	Summer Season Percent SMOKE	2002 Control Efficiency	Summer Day			Growth Factor 02 to 09	2009 OTB/OTW Control Factor TOTAL_EFF	2009 BOTW Incremental Control Factor	Annual (tpy)
							Annual (tpy)	Inventory (tpd)	Calculated (tpd)				Annual (tpy)	Inventory (tpd)	Calculated (tpd)				
NY	Westchester	36119	3550800247	1MIXER	001FP	30500205	3.3930	0.0000	0.009		25.2	0.00	4.1914	0.0116	0.012	1.235	0.00	35.00	2.72
PA	Allegheny	42003	4200300002	002	1	10100602	0.9140	0.0000	0.004	36.0	24.0	0.00	1.0149	0.0040	0.004	1.110	0.00	35.00	0.66
PA	Allegheny	42003	4200300002	003	1	10200104	21.9621	0.0011	0.001	36.0	25.0	0.00	23.0985	0.0012	0.001	1.052	0.00	35.00	15.01
PA	Allegheny	42003	4200300002	004	1	30500202	2.6036	0.0003	0.000	36.0	25.0	0.00	2.9128	0.0003	0.000	1.119	0.00	35.00	1.89
PA	Allegheny	42003	4200300079	001	2	30500255	0.6606	0.0036	0.004	35.0	25.0	0.00	0.7391	0.0040	0.004	1.119	0.00	35.00	0.48
PA	Allegheny	42003	4200300079	001	4	30500206	0.1565	0.0008	0.001	35.0	27.0	0.00	0.1671	0.0009	0.001	1.068	0.00	35.00	0.11
PA	Allegheny	42003	4200300079	016	1	20300101	16.6880	0.0770	0.077	30.0	25.0	0.00	14.8631	0.0826	0.083	1.073	0.00	35.00	9.66
PA	Allegheny	42003	4200300139	001	1	30500201	4.4996	0.0259	0.026	53.0	26.4	0.00	5.0340	0.0290	0.029	1.119	0.00	35.00	3.27
PA	Allegheny	42003	4200300139	009	1	27000320	3.2228	0.0119	0.012	34.0	25.0	0.00	3.2567	0.0120	0.012	1.011	0.00	35.00	2.12
PA	Allegheny	42003	4200300139	012	1	10100602	0.0252	0.0001	0.000	25.0	24.0	0.00	0.0280	0.0001	0.000	1.110	0.00	35.00	0.02
PA	Allegheny	42003	4200300163	001	2	30500201	0.5785	0.0039	0.004	44.0	26.4	0.00	0.6472	0.0044	0.004	1.119	0.00	35.00	0.42
PA	Allegheny	42003	4200300163	002	1	30590001	0.0100	0.0000	0.000	40.0	25.0	0.00	0.0106	0.0000	0.000	1.057	0.00	35.00	0.01
PA	Allegheny	42003	4200300163	003	1	20100102	0.9750	0.0066	0.007	44.0	24.1	0.00	1.7440	0.0142	0.014	2.155	0.00	35.00	1.13
PA	Allegheny	42003	4200300163	004	2	20300101	1.5100	0.0102	0.010	44.0	25.0	0.00	1.3449	0.0109	0.011	1.073	0.00	35.00	0.87
PA	Allegheny	42003	4200300180	001	1	30500201	1.0350	0.0001	0.000	63.0	26.4	0.00	1.1579	0.0001	0.000	1.119	0.00	35.00	0.75
PA	Allegheny	42003	4200300180	002	1	30500208	0.1843	0.0013	0.001	63.0	25.0	0.00	0.1843	0.0013	0.001	1.000	0.00	35.00	0.12
PA	Allegheny	42003	4200300180	002	2	30500208	0.1238	0.0008	0.001	63.0	25.0	0.00	0.1238	0.0008	0.001	1.000	0.00	35.00	0.08
PA	Allegheny	42003	4200300180	009	1	27000320	1.0553	0.0102	0.010	63.0	25.0	0.00	1.0664	0.0103	0.010	1.011	0.00	35.00	0.69
PA	Allegheny	42003	4200300196	001	1	10200603	1.1601	0.0082	0.008	49.0	23.4	0.00	1.2234	0.0086	0.009	1.055	0.00	35.00	0.80
PA	Allegheny	42003	4200300196	002	1	10200104	26.4070	0.0019	0.002	49.0	25.0	0.00	27.7734	0.0020	0.002	1.052	0.00	35.00	18.05
PA	Allegheny	42003	4200300196	005	1	10200603	0.0000	0.0000	0.000	49.0	23.4	0.00	0.0000	0.0000	0.000	1.055	0.00	35.00	0.00
PA	Allegheny	42003	4200300199	008	1	30500255	3.9794	0.0160	0.016	37.0	25.0	0.00	4.4520	0.0179	0.018	1.119	0.00	35.00	2.89
PA	Allegheny	42003	4200300199	011	1	10100602	0.0250	0.0000	0.000	32.0	24.0	0.00	0.0278	0.0001	0.000	1.110	0.00	35.00	0.02
PA	Allegheny	42003	4200300199	013	1	27000320	4.9052	0.0176	0.018	33.0	25.0	0.00	4.9567	0.0178	0.018	1.011	0.00	35.00	3.22
PA	Allegheny	42003	4200300339	001	1	10200602	0.0000	0.0000	0.000	25.0	24.6	0.00	0.0000	0.0000	0.000	1.055	0.00	35.00	0.00
PA	Allegheny	42003	4200300339	001	2	10200501	0.0000	0.0000	0.000	25.0	23.4	0.00	0.0000	0.0000	0.000	1.011	0.00	35.00	0.00
PA	Allegheny	42003	4200300339	002	1	10100602	0.7000	0.0030	0.003	40.0	24.0	0.00	0.7773	0.0033	0.003	1.110	0.00	35.00	0.51
PA	Allegheny	42003	4200300339	002	2	10200501	0.0000	0.0000	0.000	40.0	23.4	0.00	0.0000	0.0000	0.000	1.011	0.00	35.00	0.00
PA	Berks	42011	420110355	101	1	30500201	6.9800	0.0000	0.027	35.0	26.4	0.00	7.8090	0.0300	0.030	1.119	0.00	35.00	5.08
PA	Berks	42011	420110355	102	1	30500205	2.1100	0.0000	0.012	50.0	25.2	0.00	2.3606	0.0130	0.013	1.119	0.00	35.00	1.53
PA	Berks	42011	420110355	102	2	39000689	2.1100	0.0000	0.006	0.0	25.0	0.00	2.2252	0.0061	0.006	1.055	0.00	35.00	1.45
PA	Berks	42011	420110355	102	3	39000599	2.1100	0.0000	0.006	25.0	25.0	0.00	2.1322	0.0059	0.006	1.011	0.00	35.00	1.39
PA	Berks	42011	420110355	102	4	39001399	2.1100	0.0000	0.010	43.0	25.0	0.00	2.4249	0.0115	0.011	1.149	0.00	35.00	1.58
PA	Bucks	42017	420170014	105	1	30500201	16.8700	0.0000	0.059	32.0	26.4	0.00	18.8736	0.0664	0.066	1.119	0.00	35.00	12.27
PA	Bucks	42017	420170023	106	2	30500201	5.5100	0.0000	0.012	19.0	26.4	0.00	6.1644	0.0129	0.013	1.119	0.00	35.00	4.01
PA	Bucks	42017	420170023	118	2	30500205	0.8100	0.0000	0.002	22.0	25.2	0.00	0.9062	0.0022	0.002	1.119	0.00	35.00	0.59
PA	Bucks	42017	420170024	101	1	30500201	4.2700	0.0000	0.013	28.0	26.4	0.00	4.7771	0.0147	0.015	1.119	0.00	35.00	3.11
PA	Bucks	42017	420170026	100	1	30500201	1.9900	0.0000	0.010	44.0	26.4	0.00	2.2263	0.0108	0.011	1.119	0.00	35.00	1.45
PA	Bucks	42017	420170030	113	1	30500205	0.6050	0.0000	0.002	34.0	25.2	0.00	0.6769	0.0025	0.003	1.119	0.00	35.00	0.44
PA	Bucks	42017	420170030	401	1	30500201	1.2600	0.0000	0.005	34.0	26.4	0.00	1.4096	0.0053	0.005	1.119	0.00	35.00	0.92
PA	Bucks	42017	420170030	402	1	30500201	1.2600	0.0000	0.005	34.0	26.4	0.00	1.4096	0.0053	0.005	1.119	0.00	35.00	0.92
PA	Bucks	42017	420170052	107	1	30500201	1.6400	0.0000	0.006	31.0	26.4	0.00	1.8348	0.0063	0.006	1.119	0.00	35.00	1.19
PA	Bucks	42017	420170052	108	1	30500201	1.6400	0.0000	0.006	31.0	26.4	0.00	1.8348	0.0063	0.006	1.119	0.00	35.00	1.19
PA	Chester	42029	420290049	120	1	30500205	1.8700	0.0000	0.010	48.0	25.2	0.00	2.0921	0.0110	0.011	1.119	0.00	35.00	1.36
PA	Chester	42029	420290872	101	1	30500201	1.9100	0.0000	0.006	28.0	26.4	0.00	2.1368	0.0066	0.007	1.119	0.00	35.00	1.39
PA	Chester	42029	420290873	101	1	30500201	3.5300	0.0000	0.013	34.0	26.4	0.00	3.9493	0.0148	0.015	1.119	0.00	35.00	2.57
PA	Delaware	42045	420450028	127	1	30500201	6.0310	0.0000	0.022	33.0	26.4	0.00	6.7473	0.0245	0.024	1.119	0.00	35.00	4.39
PA	Delaware	42045	420450848	101	1	30500205	0.5400	0.0000	0.003	44.0	25.2	0.00	0.6041	0.0029	0.003	1.119	0.00	35.00	0.39
PA	Erie	42049	420490002	101A	1	30500201	0.0002	0.0000	0.000	22.0	26.4	0.00	0.0002	0.0000	0.000	1.119	0.00	35.00	0.00
PA	Lackawanna	42069	420690676	301	2	30500201	0.3283	0.0000	0.002	54.0	26.4	0.00	0.3673	0.0022	0.002	1.119	0.00	35.00	0.24
PA	Lawrence	42073	420730034	101	1	30500201	0.7380	0.0000	0.003	41.0	26.4	0.00	0.8257	0.0037	0.004	1.119	0.00	35.00	0.54
PA	Lawrence	42073	420730034	101	2	30500201	0.0820	0.0000	0.000	41.0	26.4	0.00	0.0917	0.0004	0.000	1.119	0.00	35.00	0.06

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer	Summer	2002	Summer Day			Growth	2009	2009 BOTW	Annual
							Annual	Inventory	Calculated	Season	Season		Control	Annual	Inventory		Calculated	OTB/OTW	
							(tpy)	(tpd)	(tpd)	Percent	Percent	Efficiency	(tpy)	(tpd)	(tpd)	Factor	TOTAL_EFF	Control Factor	(tpy)
PA	Mercer	42085	420850001	201	1	30500252	0.1950	0.0000	0.001	55.0	25.0	0.00	0.2182	0.0013	0.001	1.119	0.00	35.00	0.14
PA	Mercer	42085	420850001	201	2	30500252	0.1950	0.0000	0.001	55.0	25.0	0.00	0.2182	0.0013	0.001	1.119	0.00	35.00	0.14
PA	Mercer	42085	420850001	202	1	30500252	0.5550	0.0000	0.003	42.0	25.0	0.00	0.6209	0.0029	0.003	1.119	0.00	35.00	0.40
PA	Mercer	42085	420850001	202	2	30500252	0.5550	0.0000	0.003	42.0	25.0	0.00	0.6209	0.0029	0.003	1.119	0.00	35.00	0.40
PA	Monroe	42089	420890013	101	1	30500201	2.4500	0.0000	0.012	44.0	26.4	0.00	2.7410	0.0133	0.013	1.119	0.00	35.00	1.78
PA	Montgomery	42091	420910013	110	1	30500201	9.5700	0.0000	0.028	0.0	26.4	0.00	10.7066	0.0311	0.031	1.119	0.00	35.00	6.96
PA	Montgomery	42091	420910023	101	1	30500201	1.2300	0.0000	0.004	31.0	26.4	0.00	1.3761	0.0047	0.005	1.119	0.00	35.00	0.89
PA	Montgomery	42091	420910023	102	1	30500201	0.2100	0.0000	0.002	68.0	26.4	0.00	0.2349	0.0018	0.002	1.119	0.00	35.00	0.15
PA	Montgomery	42091	420910681	201	1	30500201	3.3700	0.0000	0.013	34.0	26.4	0.00	3.7702	0.0141	0.014	1.119	0.00	35.00	2.45
PA	Montgomery	42091	420910749	101	1	10300601	1.8400	0.0000	0.007	34.0	24.6	0.00	0.9297	0.0069	0.007	1.011	0.00	35.00	0.60
PA	Montgomery	42091	420910749	103	1	30500204	0.1350	0.0000	0.000	0.0	25.0	0.00	0.1510	0.0004	0.000	1.119	0.00	35.00	0.10
PA	Montgomery	42091	420910749	103	2	39000599	0.1350	0.0000	0.000	0.0	25.0	0.00	0.1364	0.0004	0.000	1.011	0.00	35.00	0.09
PA	Montgomery	42091	420910862	101	1	30500201	0.9460	0.0000	0.004	43.0	26.4	0.00	1.0584	0.0050	0.005	1.119	0.00	35.00	0.69
PA	Montgomery	42091	420910862	101	2	30500206	1.0240	0.0000	0.004	34.0	27.0	0.00	1.0936	0.0041	0.004	1.068	0.00	35.00	0.71
PA	Montgomery	42091	420910868	701	1	30500201	6.8700	0.0000	0.030	40.0	26.4	0.00	7.6859	0.0338	0.034	1.119	0.00	35.00	5.00
PA	Philadelphia	42101	4210101416	001	1	30500205	1.6800	0.0083	0.008		25.2	0.00	1.8795	0.0093	0.009	1.119	0.00	35.00	1.22
PA	Philadelphia	42101	4210101416	002	1	30500205	1.6800	0.0062	0.006		25.2	0.00	1.8795	0.0069	0.007	1.119	0.00	35.00	1.22
PA	Philadelphia	42101	4210101421	001	1	30500205	7.7900	0.0541	0.054		25.2	0.00	8.7152	0.0605	0.061	1.119	0.00	35.00	5.66
PA	Philadelphia	42101	4210101421	001	2	30505020	0.2376	0.0017	0.002		25.0	0.00	0.2538	0.0018	0.002	1.068	0.00	35.00	0.16
PA	Wyoming	42131	421310724	101	2	30500201	1.3000	0.0000	0.011	77.0	26.4	0.00	1.4544	0.0123	0.012	1.119	0.00	35.00	0.95
RI	Kent	44003	AIR223	1	1	30500255	3.2500	0.0000	0.009		25.0	0.00	2.4036	0.0066	0.007	0.740	0.00	35.00	1.56
RI	Kent	44003	AIR3248	1	1	30500252	1.0580	0.0000	0.003		25.0	0.00	0.7825	0.0021	0.002	0.740	0.00	35.00	0.51
RI	Kent	44003	AIR347	1	1	30500255	2.0365	0.0000	0.006		25.0	0.00	1.5061	0.0041	0.004	0.740	0.00	35.00	0.98
RI	Kent	44003	AIR347	2	2	30500258	0.0765	0.0000	0.000		25.0	0.00	0.0566	0.0002	0.000	0.740	0.00	35.00	0.04
RI	Providence	44007	AIR1033	1	1	30500247	9.4275	0.0460	0.046			0.00	6.9723	0.0340	0.034	0.740	0.00	35.00	4.53
RI	Providence	44007	AIR1033	2	2	30500298	0.3195	0.0000	0.001		25.0	0.00	0.2363	0.0006	0.001	0.740	0.00	35.00	0.15
RI	Providence	44007	AIR1524	1	1	30500261	5.7520	0.0000	0.016		25.0	0.00	4.2540	0.0117	0.012	0.740	0.00	35.00	2.77
RI	Providence	44007	AIR1524	2	2	30500298	0.3195	0.0000	0.001		25.0	0.00	0.2363	0.0006	0.001	0.740	0.00	35.00	0.15
RI	Providence	44007	AIR1531	1	1	30500252	1.6445	0.0000	0.005		25.0	0.00	1.2162	0.0033	0.003	0.740	0.00	35.00	0.79
RI	Providence	44007	AIR1531	2	2	30500298	0.0650	0.0000	0.000		25.0	0.00	0.0481	0.0001	0.000	0.740	0.00	35.00	0.03
RI	Providence	44007	AIR200	2	2	30500298	0.4105	0.0000	0.001		25.0	0.00	0.3036	0.0008	0.001	0.740	0.00	35.00	0.20
RI	Providence	44007	AIR759	1	1	30500255	1.5030	0.0000	0.004		25.0	0.00	1.1116	0.0031	0.003	0.740	0.00	35.00	0.72
RI	Providence	44007	AIR759	2	2	30500258	5.7225	0.0000	0.016		25.0	0.00	4.2322	0.0116	0.012	0.740	0.00	35.00	2.75
RI	Providence	44007	AIR759	3	3	30500298	0.6065	0.0000	0.002		25.0	0.00	0.4485	0.0012	0.001	0.740	0.00	35.00	0.29
RI	Washington	44009	AIR2903	1	1	30500252	6.3455	0.0415	0.042		25.0	0.00	4.6929	0.0307	0.031	0.740	0.00	35.00	3.05
RI	Washington	44009	AIR2903	2	2	30500298	0.2700	0.0000	0.001		25.0	0.00	0.1997	0.0005	0.001	0.740	0.00	35.00	0.13
VA	Fairfax	51059	00344	20	1	30500205	7.7500	0.0000	0.030	35.0	25.2	0.00	8.9900	0.0000	0.035	0.00	35.00	5.84	
VA	Loudoun	51107	00056	1	1	30500205	7.8100	0.0000	0.034	40.0	25.2	0.00	7.6900	0.0000	0.034	0.00	35.00	5.00	
VA	Loudoun	51107	00056	20	1	30500208	0.1900	0.0000	0.001	32.0	25.0	0.00	0.1900	0.0000	0.001	0.00	35.00	0.12	
VA	Loudoun	51107	00139	20	1	30500205	7.4900	0.0000	0.038	46.0	25.2	0.00	8.6900	0.0000	0.044	0.00	35.00	5.65	
VA	Loudoun	51107	00139	20	2	39000589	1.7600	0.0000	0.009	46.0	25.0	0.00	1.8800	0.0000	0.010	0.00	35.00	1.22	
VA	Prince William	51153	00012	1	1	30500201	4.2600	0.0000	0.013	28.0	26.4	0.00	4.2000	0.0000	0.013	0.00	35.00	2.73	
VA	Prince William	51153	00012	1	2	30500206	16.1000	0.0000	0.050	28.0	27.0	0.00	18.9800	0.0000	0.058	0.00	35.00	12.34	
VA	Stafford	51179	00036	1	2	30500207	7.7700	0.0000	0.026	30.0	25.0	0.00	6.3600	0.0000	0.021	0.00	35.00	4.13	
VA	Alexandria	51510	00001	20	1	30500205	15.3600	0.0000	0.061	36.0	25.2	0.00	17.8200	0.0000	0.070	0.00	35.00	11.58	
VA	Alexandria	51510	00001	20	2	30500210	0.7500	0.0000	0.003	36.0	25.0	0.00	2.2726	0.0000	0.009	0.00	35.00	1.48	
VA	Alexandria	51510	00001	21	1	30500205	2.5100	0.0000	0.004	13.0	25.2	0.00	2.9100	0.0000	0.004	0.00	35.00	1.89	
VA	Alexandria	51510	00001	21	2	30500207	0.1200	0.0000	0.000	13.0	25.0	0.00	0.0982	0.0000	0.000	0.00	35.00	0.06	
						MANEVU	1,128.60		5.68				1,550.14		8.27			1,007.59	
						NOVA	71.87		0.27				80.08		0.30			52.05	
						OTR	1,200.47		5.95				1,630.23		8.57			1,059.65	

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**Emissions    2009 BOTW Reductions**

<b>Summer Day Calculated (tpd)</b>	<b>Annual (tpy)</b>	<b>Summer Day (tpd)</b>	<b>Plant Name</b>
0.000	0.00	0.000	FIRESTONE BUILDING PRODUCTS CO
0.018	1.53	0.010	TILCON DELAWARE - BAY ROAD
0.004	0.31	0.002	TILCON DELAWARE - BAY ROAD
0.000	0.00	0.000	TILCON DELAWARE - BAY ROAD
0.026	2.68	0.014	TILCON DELAWARE - BAY ROAD
0.000	0.00	0.000	TILCON DELAWARE - BAY ROAD
0.023	2.54	0.013	TILCON DELAWARE - HORSEPOND ROAD
0.002	0.20	0.001	TILCON DELAWARE - HORSEPOND ROAD
0.000	0.00	0.000	TILCON DELAWARE - HORSEPOND ROAD
0.000	0.00	0.000	TILCON DELAWARE - HORSEPOND ROAD
0.000	0.00	0.000	TILCON DELAWARE - HORSEPOND ROAD
0.000	0.00	0.000	TILCON DELAWARE - HORSEPOND ROAD
0.000	0.00	0.000	TILCON DELAWARE - HORSEPOND ROAD
0.008	0.72	0.004	EDGEMOOR MATERIALS INC
0.000	0.00	0.000	EDGEMOOR MATERIALS INC
0.000	0.00	0.000	EDGEMOOR MATERIALS INC
0.012	1.20	0.006	TILCON DELAWARE - TERMINAL AVENUE
0.003	0.32	0.002	TILCON DELAWARE - TERMINAL AVENUE
0.009	0.66	0.005	CONTRACTORS MATERIALS LLC HOT MIX PLT
0.000	0.01	0.000	CHRISTIANA MATERIALS
0.007	0.67	0.004	CHRISTIANA MATERIALS
0.012	0.41	0.006	CHRISTIANA MATERIALS
0.011	1.13	0.006	DIAMOND MATERIALS LLC
0.000	0.00	0.000	DIAMOND MATERIALS LLC
0.001	0.21	0.001	DIAMOND MATERIALS LLC
0.000	0.00	0.000	DIAMOND MATERIALS LLC
0.000	0.00	0.000	DIAMOND MATERIALS LLC
0.000	0.00	0.000	DIAMOND MATERIALS LLC
0.000	0.00	0.000	DIAMOND MATERIALS LLC
0.001	0.17	0.001	PURE GREEN INDUSTRIES INC
0.000	0.00	0.000	PURE GREEN INDUSTRIES INC

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.024	0.09	0.013 PURE GREEN INDUSTRIES INC
0.000	0.00	0.000 PURE GREEN INDUSTRIES INC
0.010	1.14	0.005 TILCON DELAWARE GUMBORO
0.025	2.41	0.013 EDWARD J. KAYE CONSTRUCTION
0.195	0.14	0.105 EDWARD J. KAYE CONSTRUCTION
0.017	2.06	0.009 TILCON DELAWARE - GEORGETOWN
0.036	4.04	0.020 PIKE INDUSTRIES INC - LEWISTON
0.047	5.27	0.025 PIKE INDUSTRIES INC - POLAND
0.017	1.56	0.009 PIKE INDUSTRIES INC - POLAND
0.021	1.94	0.011 PIKE INDUSTRIES INC - POLAND
0.029	2.67	0.016 PIKE INDUSTRIES INC - POLAND
0.003	0.16	0.001 LANE CONSTRUCTION CORP (22)
0.003	0.16	0.002 LANE CONSTRUCTION CORP (22)
0.001	0.07	0.001 LANE CONSTRUCTION CORP (22)
0.000	0.00	0.000 LANE CONSTRUCTION CORP (22)
0.035	2.73	0.019 LANE CONSTRUCTION CORP (23)
0.000	0.00	0.000 LANE CONSTRUCTION CORP (23)
0.002	0.13	0.001 LANE CONSTRUCTION CORP (23)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - PI (43)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - PI (43)
0.002	0.45	0.001 TROMBLEY INDUSTRIES INC
0.063	6.98	0.034 PIKE INDUSTRIES INC - PORTLAND
0.004	0.49	0.002 COMMERCIAL PAVING CO INC
0.001	0.10	0.000 COMMERCIAL PAVING CO INC
0.068	8.13	0.037 COMMERCIAL PAVING CO INC
0.005	1.03	0.003 BRUCE A MANZER INC
0.023	4.44	0.012 BRUCE A MANZER INC
0.051	4.80	0.027 PIKE INDUSTRIES INC - FARMINGTON
0.001	0.09	0.001 PIKE INDUSTRIES INC - FARMINGTON
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HANCOCK (42)
0.000	0.02	0.000 LANE CONSTRUCTION CORP - HANCOCK (42)
0.060	5.05	0.032 PIKE INDUSTRIES INC - AUGUSTA 712
0.048	5.21	0.026 PIKE INDUSTRIES INC - AUGUSTA 712
0.032	2.63	0.017 PIKE INDUSTRIES INC - N WATERFORD
0.009	0.75	0.005 LANE CONSTRUCTION CORP - HERMON (32)
0.016	1.05	0.009 LANE CONSTRUCTION CORP - HERMON (32)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (32)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (32)
0.017	1.85	0.009 LANE CONST CORP DBA SUNRISE MATLS (35)
0.000	0.00	0.000 LANE CONST CORP DBA SUNRISE MATLS (35)
0.001	0.04	0.000 LANE CONST CORP DBA SUNRISE MATLS (35)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (12&26)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (12&26)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (12&26)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (12&26)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (12&26)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (12&26)
0.026	2.64	0.014 LANE CONSTRUCTION CORP - HERMON (38)
0.022	1.67	0.012 LANE CONSTRUCTION CORP - HERMON (38)
0.006	0.37	0.003 LANE CONSTRUCTION CORP - HERMON (38)
0.007	0.63	0.004 LANE CONST CORP DBA SUNRISE MATLS (47)
0.003	0.34	0.001 LANE CONST CORP DBA SUNRISE MATLS (47)

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.032	2.97	0.017 LANE CONST CORP DBA SUNRISE MATLS (47)
0.000	0.00	0.000 LANE CONST CORP DBA SUNRISE MATLS (47)
0.018	1.24	0.010 LANE CONSTRUCTION CORP - HERMON (37)
0.000	0.01	0.000 LANE CONSTRUCTION CORP - HERMON (37)
0.007	0.97	0.004 LANE CONSTRUCTION CORP - HERMON (37)
0.002	0.10	0.001 LANE CONSTRUCTION CORP - HERMON (37)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - HERMON (41)
0.011	0.78	0.006 LANE CONSTRUCTION CORP - HERMON (41)
0.022	0.99	0.012 LANE CONSTRUCTION CORP - HERMON (41)
0.047	3.68	0.025 BARRETT PAVING MATERIALS INC
0.038	2.48	0.021 BARRETT PAVING MATERIALS INC
0.000	0.03	0.000 BARRETT PAVING MATERIALS INC
0.008	0.45	0.004 BARRETT PAVING MATERIALS INC
0.015	0.70	0.008 BARRETT PAVING MATERIALS INC
0.000	0.01	0.000 BARRETT PAVING MATERIALS INC
0.026	2.14	0.014 BARRETT PAVING MATERIALS INC
0.002	0.20	0.001 BARRETT PAVING MATERIALS INC
0.007	0.54	0.004 BARRETT PAVING MATERIALS INC
0.018	0.97	0.010 HARRY C CROOKER & SONS INC - TOPSHAM
0.000	0.02	0.000 HARRY C CROOKER & SONS INC - TOPSHAM
0.000	0.03	0.000 HARRY C CROOKER & SONS INC - TOPSHAM
0.057	6.20	0.031 PIKE INDUSTRIES INC - FAIRFIELD
0.002	0.28	0.001 PIKE INDUSTRIES INC - FAIRFIELD
0.038	3.54	0.020 PIKE INDUSTRIES INC - ANSON
0.003	0.65	0.002 MATTINGLY PRODUCTS CO INC
0.006	0.91	0.003 MATTINGLY PRODUCTS CO INC
0.000	0.00	0.000 LANE CONSTRUCTION CORP - PROSPECT (16)
0.006	0.50	0.003 LANE CONSTRUCTION CORP - PROSPECT (16)
0.003	0.23	0.002 LANE CONSTRUCTION CORP - PROSPECT (16)
0.030	3.77	0.016 LANE CONSTRUCTION CORP - PROSPECT (28)
0.003	0.26	0.002 LANE CONSTRUCTION CORP - PROSPECT (28)
0.000	0.00	0.000 LANE CONSTRUCTION CORP - PROSPECT (28)
0.004	0.28	0.002 LANE CONST CORP - CALAIS (24)
0.005	0.39	0.003 LANE CONST CORP - CALAIS (24)
0.000	0.02	0.000 LANE CONST CORP - CALAIS (24)
0.001	0.03	0.000 LANE CONST CORP - CALAIS (24)
0.000	0.00	0.000 LANE CONST CORP - CALAIS (24)
0.040	6.46	0.021 PIKE INDUSTRIES INC - WELLS
0.042	4.37	0.023 F R CARROLL INC
0.000	0.06	0.000 F R CARROLL INC
0.054	5.11	0.029 F R CARROLL INC
0.039	4.64	0.021 DAYTON SAND AND GRAVEL CO INC
0.019	2.20	0.010 DAYTON SAND AND GRAVEL CO INC
0.005	0.69	0.003 DAYTON SAND AND GRAVEL CO INC
0.000	0.06	0.000 DAYTON SAND AND GRAVEL CO INC
0.006	0.55	0.003 PIKE INDUSTRIES INC -SOUTH BERWICK (IBM)
0.000	0.00	0.000 RELIABLE CONTRACTING
0.004	0.58	0.002 RELIABLE CONTRACTING
0.000	0.00	0.000 RELIABLE CONTRACTING
0.015	2.25	0.008 RELIABLE CONTRACTING
0.000	0.00	0.000 KLINE, RICHARD F., INCORPORATED
0.021	2.36	0.011 KLINE, RICHARD F., INCORPORATED

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.000	0.00	0.000 KLINE, RICHARD F., INCORPORATED
0.000	0.00	0.000 KLINE, RICHARD F., INCORPORATED
0.000	0.00	0.000 TAMKO ROOFING PRODUCTS
0.003	0.63	0.002 TAMKO ROOFING PRODUCTS
0.000	0.00	0.000 TAMKO ROOFING PRODUCTS
0.005	0.93	0.003 TAMKO ROOFING PRODUCTS
0.000	0.00	0.000 TAMKO ROOFING PRODUCTS
0.003	0.49	0.001 TAMKO ROOFING PRODUCTS
0.000	0.00	0.000 TAMKO ROOFING PRODUCTS
0.006	1.28	0.003 TAMKO ROOFING PRODUCTS
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.008	1.39	0.004 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.015	2.60	0.008 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.011	1.98	0.006 OWENS CORNING - JESUP ROOFING AND ASPHALT PLANT
0.000	0.00	0.000 DAY, F.O. BITUMINOUS - PINEY MTG
0.028	3.61	0.015 DAY, F.O. BITUMINOUS - PINEY MTG
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.005	0.95	0.003 GAF BUILDING PRODUCTS
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.000	0.00	0.000 GAF BUILDING PRODUCTS
0.003	0.49	0.001 GAF BUILDING PRODUCTS
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 LAWRENCE LYNCH CORP
0.000	0.00	0.000 LAWRENCE LYNCH CORP
0.005	0.75	0.002 LAWRENCE LYNCH CORP
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.004	0.35	0.002 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.001	0.05	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.011	1.05	0.006 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CO
0.000	0.00	0.000 LANE CONSTRUCTION CORPORATION

Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.007	0.70	0.004 LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000 LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000 LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000 LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000 PJ KEATING CO
0.000	0.00	0.000 PJ KEATING CO
0.043	5.25	0.023 PJ KEATING CO
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.061	5.97	0.033 AGGREGATE INDUSTRIES
0.000	0.00	0.000 BORDEN & REMINGTON
0.000	0.00	0.000 WHITE BROS LYNCH
0.000	0.02	0.000 WHITE BROS LYNCH
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 BROX INDUSTRIES INC
0.000	0.00	0.000 BROX INDUSTRIES INC
0.002	0.35	0.001 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.007	1.40	0.004 AGGREGATE INDUSTRIES
0.061	11.95	0.033 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.000	0.00	0.000 AGGREGATE INDUSTRIES
0.004	0.70	0.002 AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST REGION
0.018	2.56	0.010 AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000 BROX INDUSTRIES INC
0.003	0.37	0.001 BROX INDUSTRIES INC
0.000	0.00	0.000 BROX INDUSTRIES INC
0.000	0.00	0.000 LANE CONSTRUCTION COMPANY
0.008	0.70	0.004 LANE CONSTRUCTION COMPANY
0.001	0.09	0.001 LANE CONSTRUCTION COMPANY
0.000	0.00	0.000 LANE CONSTRUCTION COMPANY
0.000	0.00	0.000 LANE CONSTRUCTION COMPANY
0.000	0.00	0.000 LANE CONSTRUCTION COMPANY
0.000	0.00	0.000 TREW CORPORATION
0.007	0.70	0.004 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.025	2.45	0.013 TREW CORPORATION
0.000	0.01	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 TREW CORPORATION
0.000	0.00	0.000 WARNER BROTHERS INC

Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name
0.018	1.75	0.010	WARNER BROTHERS INC
0.000	0.00	0.000	WARNER BROTHERS INC
0.000	0.00	0.000	WARNER BROTHERS INC
0.000	0.00	0.000	WARNER BROTHERS INC
0.004	0.42	0.002	PALMER PAVING CORP
0.000	0.00	0.000	PALMER PAVING CORP
0.000	0.00	0.000	PALMER PAVING CORP
0.013	1.27	0.007	PALMER PAVING CORP
0.000	0.00	0.000	PALMER PAVING CORP
0.000	0.00	0.000	PALMER PAVING CORP
0.000	0.00	0.000	BERKSHIRE ASPHALT CO
0.004	0.35	0.002	BERKSHIRE ASPHALT CO
0.000	0.00	0.000	BERKSHIRE ASPHALT CO
0.000	0.00	0.000	BERKSHIRE ASPHALT CO
0.000	0.00	0.000	BERKSHIRE ASPHALT CO
0.021	2.10	0.012	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.001	0.10	0.001	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.005	1.27	0.003	TED ONDRICK COMPANY LLC
0.000	0.00	0.000	TED ONDRICK COMPANY LLC
0.000	0.00	0.000	TED ONDRICK COMPANY LLC
0.000	0.00	0.000	TED ONDRICK COMPANY LLC
0.000	0.00	0.000	TED ONDRICK COMPANY LLC
0.000	0.00	0.000	LANE CONSTRUCTION CORPORATION
0.007	0.70	0.004	LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000	LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000	LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000	LANE CONSTRUCTION CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.005	0.70	0.003	PALMER PAVING CORPORATION
0.000	0.00	0.000	PALMER PAVING CORPORATION
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	LANE CONSTRUCTION CO
0.000	0.02	0.000	LANE CONSTRUCTION CO
0.000	0.00	0.000	BENEVENTO ASPHALT CORP



Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name
0.013	1.87	0.007	BENEVENTO ASPHALT CORP
0.000	0.00	0.000	BENEVENTO ASPHALT CORP
0.000	0.00	0.000	BENEVENTO ASPHALT CORP
0.000	0.00	0.000	BENEVENTO ASPHALT CORP
0.000	0.00	0.000	COLEMAN MANUFACTURING
0.002	0.35	0.001	TRIRAM CORPORATION
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST REGION
0.034	5.12	0.019	AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.026	2.56	0.014	AGGREGATE INDUSTRIES
0.004	0.35	0.002	AGGREGATE INDUSTRIES
0.000	0.00	0.000	BROX INDUSTRIES INC
0.003	0.37	0.001	BROX INDUSTRIES INC
0.000	0.00	0.000	BROX INDUSTRIES INC
0.000	0.00	0.000	BROX INDUSTRIES INC
0.000	0.00	0.000	ROWE CONTRACTING COMPANY
0.000	0.00	0.000	ROWE CONTRACTING COMPANY
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.008	1.12	0.004	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.01	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.101	14.51	0.054	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.000	0.07	0.000	AGGREGATE INDUSTRIES
0.000	0.00	0.000	PJ KEATING COMPANY
0.000	0.00	0.000	BROX INDUSTRIES INC
0.000	0.00	0.000	BROX INDUSTRIES INC
0.008	1.12	0.004	BROX INDUSTRIES INC
0.000	0.00	0.000	BROX INDUSTRIES INC
0.000	0.00	0.000	BROX INDUSTRIES INC
0.012	1.50	0.006	BROX INDUSTRIES INC
0.000	0.00	0.000	BROX INDUSTRIES INC
0.000	0.06	0.000	BROX INDUSTRIES INC
0.000	0.00	0.000	NANTUCKET ASPHALT IN
0.000	0.00	0.000	NANTUCKET ASPHALT IN
0.000	0.00	0.000	WJ GLOWACKI & SONS
0.000	0.00	0.000	WJ GLOWACKI & SONS
0.000	0.00	0.000	WJ GLOWACKI & SONS
0.000	0.00	0.000	ISLAND ROAD MATERIALS INC
0.000	0.00	0.000	ISLAND ROAD MATERIALS INC
0.001	0.10	0.000	ISLAND ROAD MATERIALS INC
0.000	0.00	0.000	BEVILACQUA PAVING COMPANY
0.000	0.00	0.000	BEVILACQUA PAVING COMPANY
0.000	0.00	0.000	BEVILACQUA PAVING COMPANY
0.000	0.00	0.000	NORFOLK ASPHALT COMPANY

Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name
0.000	0.00	0.000	GAF MATERIALS CORP
0.000	0.00	0.000	GAF MATERIALS CORP
0.000	0.00	0.000	GAF MATERIALS CORP
0.000	0.00	0.000	GAF MATERIALS CORP
0.000	0.00	0.000	GAF MATERIALS CORP
0.000	0.00	0.000	GAF MATERIALS CORP
0.000	0.00	0.000	BIRD INCORPORATED ROOFING
0.000	0.00	0.000	BIRD INCORPORATED ROOFING
0.011	1.40	0.006	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000	AGGREGATE INDUSTRIES NORTHEAST
0.002	0.35	0.001	TL EDWARDS INC
0.005	0.75	0.003	TL EDWARDS INC
0.000	0.00	0.000	TL EDWARDS INC
0.000	0.00	0.000	TL EDWARDS INC
0.002	0.35	0.001	TL EDWARDS INC
0.005	0.75	0.003	TL EDWARDS INC
0.000	0.00	0.000	TL EDWARDS INC
0.000	0.00	0.000	TL EDWARDS INC
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.004	0.35	0.002	AGGREGATE INDUSTRIES
0.035	3.41	0.019	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.007	0.70	0.004	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.036	3.50	0.019	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES N.E. REGION
0.002	0.35	0.001	AGGREGATE INDUSTRIES N.E. REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES N.E. REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES N.E. REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES N.E. REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES N.E. REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES N.E. REGION
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.039	7.68	0.021	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.011	1.05	0.006	AGGREGATE INDUSTRIES
0.192	18.77	0.103	AGGREGATE INDUSTRIES
0.000	0.00	0.000	ROCHESTER BITUMINOUS
0.010	1.40	0.005	ROCHESTER BITUMINOUS
0.000	0.00	0.000	ROCHESTER BITUMINOUS
0.000	0.00	0.000	ROCHESTER BITUMINOUS
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.004	0.35	0.002	AGGREGATE INDUSTRIES
0.000	0.00	0.000	AGGREGATE INDUSTRIES
0.000	0.00	0.000	PA LANDERS INC
0.037	5.12	0.020	PA LANDERS INC
0.000	0.00	0.000	PA LANDERS INC
0.000	0.00	0.000	PA LANDERS INC

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.000	0.00	0.000 PA LANDERS INC
0.008	1.50	0.004 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 AGGREGATE INDUSTRIES NORTHEAST
0.000	0.00	0.000 BOND CONSTRUCTION CO
0.003	0.35	0.002 BOND CONSTRUCTION CO
0.000	0.00	0.000 GRANGER LYNCH CORP
0.006	0.70	0.003 GRANGER LYNCH CORP
0.000	0.00	0.000 GRANGER LYNCH CORP
0.000	0.00	0.000 GRANGER LYNCH CORP
0.004	0.70	0.002 GRANGER LYNCH CORP
0.002	0.37	0.001 GRANGER LYNCH CORP
0.000	0.00	0.000 GRANGER LYNCH CORP
0.000	0.00	0.000 GRANGER LYNCH CORP
0.000	0.00	0.000 GRANGER LYNCH CORP
0.000	0.00	0.000 GRANGER LYNCH CORP
0.001	0.09	0.000 GRANGER LYNCH CORP
0.000	0.00	0.000 AGGREGATE INDUSTRIES-NORTHEAST REGION
0.010	1.71	0.006 AGGREGATE INDUSTRIES-NORTHEAST REGION
0.000	0.00	0.000 OXFORD ASPHALT & PAVING
0.000	0.00	0.000 AMERICAN STONE MIX INCORPORATED
0.000	0.00	0.000 AMERICAN STONE MIX INCORPORATED
0.000	0.00	0.000 JOHN S LANE & SONS - ASPHALT
0.000	0.00	0.000 HOLDEN TRAP ROCK CO
0.009	1.05	0.005 HOLDEN TRAP ROCK CO
0.000	0.00	0.000 HOLDEN TRAP ROCK CO
0.007	0.85	0.004 HOLDEN TRAP ROCK CO
0.000	0.04	0.000 HOLDEN TRAP ROCK CO
0.001	0.08	0.000 HOLDEN TRAP ROCK CO
0.000	0.00	0.000 PJ KEATING COMPANY
0.000	0.00	0.000 PJ KEATING COMPANY
0.000	0.00	0.000 PJ KEATING COMPANY
0.125	15.36	0.068 PJ KEATING COMPANY
0.000	0.00	0.000 PJ KEATING COMPANY
0.000	0.00	0.000 PJ KEATING COMPANY
0.000	0.00	0.000 PJ KEATING COMPANY
0.026	2.12	0.014 PANDOLF PERKINS COMP
0.000	0.00	0.000 PANDOLF PERKINS COMP
0.005	0.74	0.003 A.E. Stone, Inc.
0.019	0.67	0.010 A.E. Stone, Inc.
0.001	0.10	0.000 A.E. Stone, Inc.
0.001	0.25	0.001 A.E. Stone, Inc.
0.015	1.25	0.008 A.E. Stone, Inc.
0.002	0.25	0.001 A.E. Stone, Inc.
0.000	0.05	0.000 BARRETT ASPHALT CO., INC.
0.006	0.25	0.003 BARRETT ASPHALT CO., INC.

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.003	0.08	0.001 BARRETT ASPHALT CO., INC.
0.058	6.26	0.031 BARRETT ASPHALT CO., INC.
0.001	0.09	0.000 BARRETT ASPHALT CO., INC.
0.026	0.28	0.014 BARRETT ASPHALT CO., INC.
0.002	0.19	0.001 National Paving Co., Inc.
0.001	0.12	0.001 National Paving Co., Inc.
0.035	0.85	0.019 National Paving Co., Inc.
0.000	0.05	0.000 National Paving Co., Inc.
0.103	7.78	0.055 National Paving Co., Inc.
0.001	0.11	0.000 KOCH MATERIALS COMPANY
0.001	0.15	0.000 KOCH MATERIALS COMPANY
0.004	0.59	0.002 KOCH MATERIALS COMPANY
0.000	0.04	0.000 KOCH MATERIALS COMPANY
0.004	0.59	0.002 KOCH MATERIALS COMPANY
0.016	0.86	0.009 Gerald A. Barrett, Inc. - Woodbine
0.016	0.49	0.009 Gerald A. Barrett, Inc. - Woodbine
0.000	0.04	0.000 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.000	0.10	0.000 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.027	2.41	0.015 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.075	6.69	0.041 R. E. Pierson Construction Company
0.001	0.08	0.000 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.028	4.08	0.015 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.000	0.04	0.000 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.19	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.19	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.000	0.02	0.000 Owens Corning Kearny Plant
0.001	0.16	0.000 Owens Corning Kearny Plant
0.001	0.16	0.000 Owens Corning Kearny Plant
0.001	0.16	0.000 Owens Corning Kearny Plant
0.001	0.14	0.000 Owens Corning Kearny Plant
0.001	0.16	0.000 Owens Corning Kearny Plant
0.001	0.14	0.000 Owens Corning Kearny Plant
0.001	0.14	0.000 Owens Corning Kearny Plant
0.001	0.14	0.000 Owens Corning Kearny Plant
0.001	0.14	0.000 Owens Corning Kearny Plant
0.001	0.14	0.000 Owens Corning Kearny Plant
0.001	0.23	0.001 Owens Corning Kearny Plant
0.033	3.18	0.018 TRAP ROCK INDUSTRIES INC
0.000	0.02	0.000 STA-SEAL INDUSTRIES INC- EDISON
0.019	1.76	0.010 STA-SEAL INDUSTRIES INC- EDISON
0.000	0.04	0.000 ZIEGLER CHEMICAL & MINERAL CORP
0.001	0.13	0.001 ZIEGLER CHEMICAL & MINERAL CORP
0.000	0.03	0.000 ZIEGLER CHEMICAL & MINERAL CORP
0.000	0.06	0.000 ZIEGLER CHEMICAL & MINERAL CORP
0.000	0.08	0.000 ZIEGLER CHEMICAL & MINERAL CORP
0.000	0.08	0.000 ZIEGLER CHEMICAL & MINERAL CORP
0.002	0.50	0.001 ZIEGLER CHEMICAL & MINERAL CORP
0.106	12.18	0.057 Stavola Asphalt - Howell

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.000	0.04	0.000 Rosano Asphalt LLC
0.015	0.94	0.008 Rosano Asphalt LLC
0.023	2.25	0.012 Rosano Asphalt LLC
0.001	0.06	0.000 STAVOLA ASPHALT CO INC
0.001	0.06	0.000 STAVOLA ASPHALT CO INC
0.032	3.69	0.017 STAVOLA ASPHALT CO INC
0.031	3.54	0.017 STAVOLA ASPHALT CO INC
0.000	0.01	0.000 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.000	0.05	0.000 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.028	1.88	0.015 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.012	1.81	0.007 BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
0.021	2.20	0.011 Tilcon NY-Riverdale Quarry
0.039	2.30	0.021 Tilcon NY-Riverdale Quarry
0.039	2.27	0.021 Tilcon NY-Riverdale Quarry
0.000	0.01	0.000 Walter R. Earle Corp. - facility
0.000	0.03	0.000 Walter R. Earle Corp. - facility
0.000	0.03	0.000 Walter R. Earle Corp. - facility
0.052	4.87	0.028 Walter R. Earle Corp. - facility
0.004	0.14	0.002 Walter R. Earle Corp. - facility
0.028	1.19	0.015 Walter R. Earle Corp. - facility
0.010	1.16	0.005 Stavola Asphalt - Brick
0.000	0.02	0.000 Jackson Asphalt LP
0.029	2.41	0.016 Jackson Asphalt LP
0.023	2.36	0.012 Stone Industries Inc. - Asphalt Plants
0.072	3.93	0.039 Stone Industries Inc. - Asphalt Plants
0.072	2.86	0.039 Stone Industries Inc. - Asphalt Plants
0.000	0.04	0.000 Tilcon-Totowa HMA Plants
0.013	1.01	0.007 Tilcon-Totowa HMA Plants
0.008	0.33	0.004 Tilcon-Totowa HMA Plants
0.035	0.20	0.019 Tilcon-Totowa HMA Plants
0.035	2.65	0.019 Tilcon-Totowa HMA Plants
0.001	0.04	0.000 Tilcon-Totowa HMA Plants
0.219	8.77	0.118 Stavola Asphalt LLC - Bound Brook HMA Plants
0.137	8.93	0.074 Stavola Asphalt LLC - Bound Brook HMA Plants
0.006	0.62	0.003 US INTEC INC
0.002	0.24	0.001 Minnesota Mining & Manufacturing, IMP Div.
0.009	0.04	0.005 Minnesota Mining & Manufacturing, IMP Div.
0.029	3.37	0.015 Minnesota Mining & Manufacturing, IMP Div.
0.005	0.03	0.003 Minnesota Mining & Manufacturing, IMP Div.
0.005	0.75	0.003 Minnesota Mining & Manufacturing, IMP Div.
0.015	1.43	0.008 Minnesota Mining & Manufacturing, IMP Div.
0.016	1.53	0.008 Minnesota Mining & Manufacturing, IMP Div.
0.001	0.12	0.001 Minnesota Mining & Manufacturing, IMP Div.
0.000	0.00	0.000 Minnesota Mining & Manufacturing, IMP Div.
0.024	2.28	0.013 Weldon Watchung Title V
0.024	0.26	0.013 Weldon Watchung Title V
0.063	7.61	0.034 Weldon Watchung Title V
0.018	2.23	0.010 Weldon Watchung Title V
0.025	2.80	0.013 WELDON QUARRY CO., LLC & WELDON ASPHALT CO.
0.009	1.79	0.005 GRACE ASPHALT DIV OF GRACE INDUSTRIES
0.015	3.00	0.008 VANBRO CORPORATION
0.001	0.13	0.000 CANAL ASPHALT INC

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.008	1.47	0.004 CANAL ASPHALT INC
0.003	0.36	0.001 THE LANE CONSTRUCTION BRIDGEVILLE
0.001	8.08	0.000 THE LANE CONSTRUCTION BRIDGEVILLE
0.000	1.02	0.000 THE LANE CONSTRUCTION BRIDGEVILLE
0.003	0.26	0.001 CLAIRTON SLAG, INC.
0.001	0.06	0.000 CLAIRTON SLAG, INC.
0.054	5.20	0.029 CLAIRTON SLAG, INC.
0.019	1.76	0.010 ALLEGHENY ASPHALT MFG. INC.
0.008	1.14	0.004 ALLEGHENY ASPHALT MFG. INC.
0.000	0.01	0.000 ALLEGHENY ASPHALT MFG. INC.
0.003	0.23	0.002 MARSH ASPHALT, INC. - DRAVOSBURG PLANT
0.000	0.00	0.000 MARSH ASPHALT, INC. - DRAVOSBURG PLANT
0.009	0.61	0.005 MARSH ASPHALT, INC. - DRAVOSBURG PLANT
0.007	0.47	0.004 MARSH ASPHALT, INC. - DRAVOSBURG PLANT
0.000	0.41	0.000 IA CONSTRUCTION GIBSONIA
0.001	0.06	0.000 IA CONSTRUCTION GIBSONIA
0.001	0.04	0.000 IA CONSTRUCTION GIBSONIA
0.007	0.37	0.004 IA CONSTRUCTION GIBSONIA
0.006	0.43	0.003 THE LANE MCKEES ROCK ASPHALT PLANT
0.001	9.72	0.001 THE LANE MCKEES ROCK ASPHALT PLANT
0.000	0.00	0.000 THE LANE MCKEES ROCK ASPHALT PLANT
0.012	1.56	0.006 TRUMBULL CORPORATION
0.000	0.01	0.000 TRUMBULL CORPORATION
0.012	1.73	0.006 TRUMBULL CORPORATION
0.000	0.00	0.000 UNITED REFINING CO.SPRINGDALE ASPHALT TE
0.000	0.00	0.000 UNITED REFINING CO.SPRINGDALE ASPHALT TE
0.002	0.27	0.001 UNITED REFINING CO.SPRINGDALE ASPHALT TE
0.000	0.00	0.000 UNITED REFINING CO.SPRINGDALE ASPHALT TE
0.020	2.73	0.011 EJB PAVING & MATERIALS/ONTELAUNEE
0.008	0.83	0.005 EJB PAVING & MATERIALS/ONTELAUNEE
0.004	0.78	0.002 EJB PAVING & MATERIALS/ONTELAUNEE
0.004	0.75	0.002 EJB PAVING & MATERIALS/ONTELAUNEE
0.007	0.85	0.004 EJB PAVING & MATERIALS/ONTELAUNEE
0.043	6.61	0.023 H & K MATERIALS INC/CHALFONT
0.008	2.16	0.005 BETTER MATERIALS CORP/PENNS PARK
0.001	0.32	0.001 BETTER MATERIALS CORP/PENNS PARK
0.010	1.67	0.005 MILLER & SON PAVING /RUSHLAND
0.007	0.78	0.004 BETTER MATERIALS CORP/OTTSVILLE QUARRY ASPHALT PLTS
0.002	0.24	0.001 EUREKA STONE QUARRY /RUSH VALLEY 1
0.003	0.49	0.002 EUREKA STONE QUARRY /RUSH VALLEY 1
0.003	0.49	0.002 EUREKA STONE QUARRY /RUSH VALLEY 1
0.004	0.64	0.002 EUREKA STONE QUARRY /WARRINGTON ASPHALT & QUARRY PL
0.004	0.64	0.002 EUREKA STONE QUARRY /WARRINGTON ASPHALT & QUARRY PL
0.007	0.73	0.004 GLASGOW INC/CATANACH QUARRY
0.004	0.75	0.002 HIGHWAY MATERIALS INC/MALVERN PLANT 13
0.010	1.38	0.005 HIGHWAY MATERIALS INC/DOWNINGTOWN
0.016	2.36	0.009 HANSON AGGREGATES PA/GLEN MILLS HMA MIDDLETOWN PLT
0.002	0.21	0.001 GLASGOW INC/FREEBORN ASPHALT PLT
0.000	0.00	0.000 BLDG MATERIALS MFG CORP/ERIE
0.001	0.13	0.001 EUREKA STONE QUARRY /DALEVILLE PLT
0.002	0.29	0.001 DUNBAR ASPHALT PROD INC/MAHONING TWP
0.000	0.03	0.000 DUNBAR ASPHALT PROD INC/MAHONING TWP

**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd) Plant Name
0.001	0.08	0.000 DUNBAR ASPHALT PROD INC/WHEATLAND
0.001	0.08	0.000 DUNBAR ASPHALT PROD INC/WHEATLAND
0.002	0.22	0.001 DUNBAR ASPHALT PROD INC/WHEATLAND
0.002	0.22	0.001 DUNBAR ASPHALT PROD INC/WHEATLAND
0.009	0.96	0.005 HAINES & KIBBLEHOUSE/LOCUST RIDGE
0.020	3.75	0.011 READING MATERIALS/SANATOGA QUARRY
0.003	0.48	0.002 GLASGOW INC/IVY ROCK
0.001	0.08	0.001 GLASGOW INC/IVY ROCK
0.009	1.32	0.005 GLASGOW INC/MCCOY QUARRY ASPHALT PLTS
0.005	0.33	0.002 GLASGOW INC/SPRINGHOUSE ASPHALT PLANT/OLD
0.000	0.05	0.000 GLASGOW INC/SPRINGHOUSE ASPHALT PLANT/OLD
0.000	0.05	0.000 GLASGOW INC/SPRINGHOUSE ASPHALT PLANT/OLD
0.003	0.37	0.002 HIGHWAY MATERIALS INC/PLYMOUTH
0.003	0.38	0.001 HIGHWAY MATERIALS INC/PLYMOUTH
0.022	2.69	0.012 HIGHWAY MATERIALS INC/PERKIOMENVILLE
0.006	0.66	0.003 T.D.P.S. MATERIALS, INC.
0.005	0.66	0.002 T.D.P.S. MATERIALS, INC.
0.039	3.05	0.021 RIVERSIDE MATERIALS, INC.
0.001	0.09	0.001 RIVERSIDE MATERIALS, INC.
0.008	0.51	0.004 AMER ASPHALT PAVING CO/EAST FALLS PLT
0.004	0.84	0.002 CARDI CORPORATION
0.001	0.27	0.001 CLIFFORD ASPHALT
0.003	0.53	0.001 D'AMBRA CONSTRUCTION
0.000	0.02	0.000 D'AMBRA CONSTRUCTION
0.022	2.44	0.012 NARRAGANSETT IMPROVEMENT CO.
0.000	0.08	0.000 NARRAGANSETT IMPROVEMENT CO.
0.008	1.49	0.004 P.J. KEATING CO.
0.000	0.08	0.000 P.J. KEATING CO.
0.002	0.43	0.001 JOHNSTON ASPHALT, LLC
0.000	0.02	0.000 JOHNSTON ASPHALT, LLC
0.001	0.11	0.000 C J FOX COMPANY
0.002	0.39	0.001 J.H. LYNCH & SONS, INC. (CUMBERLAND)
0.008	1.48	0.004 J.H. LYNCH & SONS, INC. (CUMBERLAND)
0.001	0.16	0.000 J.H. LYNCH & SONS, INC. (CUMBERLAND)
0.020	1.64	0.011 J.H. LYNCH & SONS, INC.
0.000	0.07	0.000 J.H. LYNCH & SONS, INC.
0.022	3.15	0.012 SUPERIOR PAVING CORP - CENTREVILLE PLT
0.022	2.69	0.012 SUPERIOR PAVING CORP - LEESBURG PLANT
0.000	0.07	0.000 SUPERIOR PAVING CORP - LEESBURG PLANT
0.029	3.04	0.015 LOUDOUN CO ASPHALT -NEWTON ASPHALT
0.006	0.66	0.003 LOUDOUN CO ASPHALT -NEWTON ASPHALT
0.008	1.47	0.005 APAC VIRGINIA INCORPORATED- MANASSAS PLA
0.038	6.64	0.020 APAC VIRGINIA INCORPORATED- MANASSAS PLA
0.014	2.23	0.007 VIRGINIA PAVING COMPANY STAFFORD PLANT
0.046	6.24	0.025 VIRGINIA PAVING COMPANY ALEXANDRIA PLANT
0.006	0.80	0.003 VIRGINIA PAVING COMPANY ALEXANDRIA PLANT
0.003	1.02	0.001 VIRGINIA PAVING COMPANY ALEXANDRIA PLANT
0.000	0.03	0.000 VIRGINIA PAVING COMPANY ALEXANDRIA PLANT
5.38	542.55	2.89
0.19	28.03	0.10
5.57	570.58	3.00

COLUMN	COLUMN DESCRIPTIONS
A-F	State abbreviation, County Name, FIPS state/county code, Site ID, Emission Unit ID, Process ID
G	SCC-Source Classification Code
H	NOx 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
I	NOx 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
J	NOx 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 days b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
K	Summer season percentage from NIF Emission Process (EP) file
L	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
M	Total capture/control efficiency from NIF 2002 CE file
N	Blank

2002 NOx Emissions													Assume no Growth 2009 Emissions						
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Annual (tpy)	Summer Day		Summer Season Percent NIF EP	Summer Season Percent SMOKE	2002 Control Efficiency	Kiln Type	2002 Clinker Production	2002 lbs/ton Clinker	OTC Rule		Annual (tpy)	Summer Day (tpd)
								Inventory (tpd)	Summer Day Calculated (tpd)							lbs/ton Clinker	2009 Percent Reduction		
ME	Knox	23013	2301300028	001	1	30500706	1727.0000	0.0000	4.745	25.0	35.4	0.00	Dry	603,748	4.37	3.4	21.3	1727.0	4.7
MD	Carroll	24013	013-0012	39	01S39	30500606	2663.0400	0.0000	7.316	25.0	25.4	0.00	Dry				100.0	0.0	0.0
MD	Frederick	24021	021-0013	21	01S21	30500706	824.3055	0.0000	2.265	25.0	35.4	0.00	Wet	155,330	10.61	3.88	63.4	301.3	0.8
MD	Frederick	24021	021-0013	22	01S22	30500706	809.7630	0.0000	2.225	25.0	35.4	0.00	Wet	152,815	10.60	3.88	63.4	296.5	0.8
MD	Washington	24043	043-0008	24	01S24	30500606	1973.8530	0.0000	5.423	25.0	25.4	0.00	Dry	517,357	7.63	3.44	54.9	889.9	2.4
NY	Albany	36001	4012400001	041000	K12FP	30500706	5346.1000	0.0000	20.797		35.4	0.00	Wet	1,727,241	6.19	3.88	37.3	3350.8	13.0
NY	Greene	36039	4192600021	U00K18	00CEP	30500706	3151.6860	0.0000	12.260		35.4	0.00	Wet	622,091	10.13	3.88	61.7	1206.9	4.7
NY	Warren	36113	5520500013	0UKILN	G02FP	30500606	744.5860	0.0000	2.078		25.4	0.00	Dry	563,618	2.64	3.44	0.0	744.6	2.1
PA	Berks	42011	420110039	121	3	30500606	1333.8000	0.0000	3.811	26.0	25.4	0.00	Dry	426317.0	6.3	3.44	45.0	733.3	2.1
PA	Berks	42011	420110039	122	3	30500606	1257.3982	0.0000	3.454	25.0	25.4	0.00	Dry	413074.0	6.1	3.44	43.5	710.5	2.0
PA	Butler	42019	420190024	101	4	30500706	371.4200	0.0000	1.102	27.0	35.4	0.00	Wet	161108.0	4.6	3.88	15.9	312.5	0.9
PA	Butler	42019	420190024	121	4	30500706	322.3100	0.0000	1.098	31.0	35.4	0.00	Wet	139828.0	4.6	3.88	15.8	271.3	0.9
PA	Lawrence	42073	420730024	226	1	30500606	1058.2000	0.0000	2.954		25.4	0.00	Dry	679711.0	3.1	3.44	0.0	1058.2	3.0
PA	Lawrence	42073	420730024	227	1	30500606	0.0000	0.0000	0.000		25.4	0.00	Dry	0.0	0.0	3.44	0.0	0.0	0.0
PA	Lawrence	42073	420730024	228	1	30500606	0.0000	0.0000	0.000		25.4	0.00	Dry	0.0	0.0	3.44	0.0	0.0	0.0
PA	Lawrence	42073	420730026	501	1	30500706	650.0000	0.0000	2.529		35.4	0.00	Wet	259428.0	5.0	3.88	22.6	503.3	2.0
PA	Lawrence	42073	420730026	502	1	30500706	1604.5000	0.0000	6.242		35.4	0.00	Wet	363238.0	8.8	3.88	56.1	704.7	2.7
PA	Lehigh	42077	420770019	101	2	30500606	690.7526	0.0000	2.201	29.0	25.4	0.00	Preheater	410,750	3.36	2.36	29.8	484.7	1.5
PA	Lehigh	42077	420770019	114	2	30500606	409.9636	0.0000	1.306	29.0	25.4	0.00	Preheater	297,552	2.76	2.36	14.4	351.1	1.1
PA	Northampton	42095	420950006	102	1	30500606	1830.7000	0.0000	5.633	28.0	25.4	0.00	Preheater	1,010,862	3.62	2.36	34.8	1192.8	3.7
PA	Northampton	42095	420950006	122	1	30500606	0.0000	0.0000	0.000	27.0	25.4	0.00	Preheater	0	0.00	2.36	0.0	0.0	0.0
PA	Northampton	42095	420950012	101	2	30500706	370.5000	0.0000	0.896	22.0	35.4	0.00	Wet	106,040	6.99	3.88	44.5	205.7	0.5
PA	Northampton	42095	420950012	102	2	30500706	1315.6000	0.0000	3.759	26.0	35.4	0.00	Wet	510,054	5.16	3.88	24.8	989.5	2.8
PA	Northampton	42095	420950045	142	1	30500606	1548.3700	0.0000	4.322		25.4	0.00	Preheater	1262661.0	2.45	2.36	3.8	1489.9	4.2
PA	Northampton	42095	420950127	101	1	30500606	341.1396	0.0000	0.952		25.4	0.00	Dry	108670.0	6.28	3.44	45.2	186.9	0.5
PA	Northampton	42095	420950127	102	1	30500606	342.0489	0.0000	0.955		25.4	0.00	Dry	108927.0	6.28	3.44	45.2	187.4	0.5
PA	Northampton	42095	420950127	103	1	30500606	448.5699	0.0000	1.252		25.4	0.00	Dry	188529.0	4.76	3.44	27.7	324.3	0.9
PA	Northampton	42095	420950127	104	1	30500606	405.0997	0.0000	1.131		25.4	0.00	Dry	170399.0	4.75	3.44	27.7	293.1	0.8
PA	York	42133	421330060	200	4	39000602	419.6600	0.0000	1.153		25.0	0.00	Wet	123963.0	6.77	3.44	49.2	213.2	0.6
MANEVU							31,960.37											18,729.30	59.36



2002 NOx Emissions

2009 Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	2002 NOx Emissions			Summer Season Percent NIF EP	Summer Season Percent SMOKE	2002 Control Efficiency	Kiln Type	2002 Clinker Production	2002 lbs/ton Clinker	OTC Rule		Annual (tpy)	Summer Day (tpd)
							Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)							lbs/ton Clinker	2009 Percent Reduction		
						NOVA	0.00											0.00	0.00
						OTR	31,960.37											18,729.30	59.36

2009 Reductions

Annual (tpy)	Summer Day (tpd)	Plant Name
0.0	0.00	DRAGON PRODUCTS CO INC - THOMASTON
2663.0	7.32	LEHIGH PORTLAND CEMENT Shutdown and relocate to WV in 2008
523.0	1.44	ESSROC CEMENT
513.3	1.41	ESSROC CEMENT
1084.0	2.98	INDEPENDENT CEMENT/ST. LAWERENCE
1995.3	7.76	LAFARGE BUILDING MATERIALS INC
1944.8	7.57	ST LAWRENCE CEMENT CORP-CATSKILL QUARRY
0.0	0.00	GLENS FALLS LEHIGH CEMENT COMPANY
600.5	1.72	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
546.9	1.50	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
58.9	0.17	ARMSTRONG CEMENT & SUPPLY/WINFIELD
51.0	0.17	ARMSTRONG CEMENT & SUPPLY/WINFIELD
0.0	0.00	CEMEX INC/WAMPUM CEMENT PLT
0.0	0.00	CEMEX INC/WAMPUM CEMENT PLT
0.0	0.00	CEMEX INC/WAMPUM CEMENT PLT
146.7	0.57	ESSROC/BESSEMER
899.8	3.50	ESSROC/BESSEMER
206.1	0.66	LAFARGE CORP/WHITEHALL PLT
58.9	0.19	LAFARGE CORP/WHITEHALL PLT
637.9	1.96	HERCULES CEMENT CO LP/STOCKERTOWN
0.0	0.00	HERCULES CEMENT CO LP/STOCKERTOWN
164.8	0.40	KEYSTONE PORTLAND CEMENT/EAST ALLEN
326.1	0.93	KEYSTONE PORTLAND CEMENT/EAST ALLEN
58.4	0.16	ESSROC/NAZARETH LOWER CEMENT PLT 1
154.2	0.43	ESSROC/NAZARETH CEMENT PLT 3
154.7	0.43	ESSROC/NAZARETH CEMENT PLT 3
124.3	0.35	ESSROC/NAZARETH CEMENT PLT 3
112.0	0.31	ESSROC/NAZARETH CEMENT PLT 3
206.4	0.57	LEHIGH CEMENT CO/YORK OPERATIONS
13,231.06	42.50	

**2009 Reductions**

<b>Annual</b>	<b>Summer</b>	
<b>(tpy)</b>	<b>Day</b>	<b>Plant Name</b>
0.00	0.00	
13,231.06	42.50	

COLUMN	COLUMN DESCRIPTIONS
A-F	State abbreviation, County Name, FIPS state/county code, Site ID, Emission Unit ID, Process ID
G	SCC-Source Classification Code
H	NOx 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
I	NOx 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
J	NOx 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP
K	Summer season percentage from NIF Emission Process (EP) file
L	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
M	Total capture/control efficiency from NIF 2002 CE file
N	Blank

COLUMN	COLUMN DESCRIPTIONS
O	NOx 2009 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS B
P	NOx 2009 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
Q	NOx 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in invento 2. If summer day emission not in inventory: a) if summer PCT in NIF EP file not=blank, multiply annual by NIF EP summer PCT/91 day b) if summer PCT in NIF EP file = blank, multiply annual by SMOKE summer PCT/91 days
R	Growth Factor 2002 to 2009 (used in MANEVU/VISTAS Emission Projections)
S	Total capture/control efficiency from NIF 2009 CE file
T	Incremental BOTW Control Factor (85% if uncontrolled or 0 according to state specification)
U, V	NOx 2009 BOTW Emissions (2009 OTB/OTW x (1 - 2009 BOTW incremental control factor))
W, X	NOx 2009 Emission Reduction (2009 OTB/OTW Emissions - 2009 BOTW Emissions)
Y	Plant Name

							2002 NOx Emissions						2009 NOx OTB/OTW Emissions						2009 BOTW
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer Season Percent NIF EP	Summer Season Percent SMOKE	2002 Control Efficiency	Summer Day			Growth Factor 02 to 09	2009 OTB/OTW Control Factor TOTAL_EFF	2009 BOTW Control Factor	Annual (tpy)
							Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)				Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)				
MD	Baltimore City	24510	510-0285	10	01S10	30501402	103.7530	0.2826	0.2826	25.0	25.0	0.00	124.9430	0.3403	0.340	1.204	0.00	85.00	18.74
MA	Worcester	25027	1200856	04	0304	30501402	246.0000	0.0000	0.6758	25.0	25.0	0.00	319.2470	0.8771	0.877	1.298	0.00	85.00	47.89
MA	Worcester	25027	1200856	05	0304	30501402	258.0000	0.0000	0.7088	25.0	25.0	0.00	334.8200	0.9198	0.920	1.298	0.00	85.00	50.22
NJ	Burlington	34005	45982	U6	OS0	39999991	569.4000	1.5600	1.5600	25.0	25.0	0.00	569.4000	1.5600	1.560	1.000	0.00	85.00	85.41
NJ	Cumberland	34011	75475	U1	OS1	30501401	125.7100	0.3444	0.3444	25.0	24.9	0.00	125.7100	0.3444	0.344	1.000	0.00	85.00	18.86
NJ	Cumberland	34011	75475	U3	OS1	30501401	7.9800	0.0219	0.0219	25.0	24.9	0.00	7.9800	0.0219	0.022	1.000	0.00	85.00	1.20
NJ	Cumberland	34011	75475	U35	OS1	30501401	101.8400	0.2790	0.2790	25.0	24.9	0.00	101.8400	0.2790	0.279	1.000	0.00	85.00	15.28
NJ	Cumberland	34011	75475	U37	OS1	30501401	3.1900	0.0087	0.0087	26.0	24.9	0.00	3.1900	0.0087	0.009	1.000	0.00	85.00	0.48
NJ	Cumberland	34011	75503	U3	OS1	30501401	43.3800	0.1216	0.1216		24.9	0.00	43.3800	0.1216	0.122	1.000	0.00	0.00	43.38
NJ	Cumberland	34011	75503	U4	OS1	30501401	30.0900	0.0845	0.0845	25.0	24.9	0.00	30.0900	0.0845	0.085	1.000	0.00	0.00	30.09
NJ	Cumberland	34011	75503	U5	OS1	30501401	477.6400	1.4989	1.4989	29.0	24.9	0.00	477.6400	1.4989	1.499	1.000	0.00	85.00	71.65
NJ	Cumberland	34011	75505	U12	OS1	30599999	40.0000	0.1100	0.1100	25.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	0.00	0.00
NJ	Cumberland	34011	75505	U143	OS1	30599999	1.5000	0.0053	0.0053	47.0	25.0	0.00	1.5000	0.0053	0.005	1.000	0.00	0.00	1.50
NJ	Cumberland	34011	75505	U144	OS1	30599999	7.4000	0.0203	0.0203	26.0	25.0	0.00	7.4000	0.0203	0.020	1.000	0.00	0.00	7.40
NJ	Cumberland	34011	75505	U146	OS1	30599999	98.2000	0.2823	0.2823	26.0	25.0	0.00	98.2000	0.2823	0.282	1.000	0.00	85.00	14.73
NJ	Cumberland	34011	75505	U150	OS1	30599999	8.2000	0.0231	0.0231	26.0	25.0	0.00	8.2000	0.0231	0.023	1.000	0.00	0.00	8.20
NJ	Cumberland	34011	75505	U151	OS1	30599999	8.2000	0.0221	0.0221	25.0	25.0	0.00	8.2000	0.0221	0.022	1.000	0.00	0.00	8.20
NJ	Cumberland	34011	75505	U6	OS1	30599999	169.5000	0.4756	0.4756	23.0	25.0	0.00	0.0000	0.0000	0.000	1.000	0.00	0.00	0.00
NJ	Cumberland	34011	75506	U1	OS1	30501401	28.1700	0.0828	0.0828		24.9	0.00	28.1700	0.0828	0.083	1.000	0.00	0.00	28.17
NJ	Cumberland	34011	75506	U1	OS3	30501401	40.1900	0.1027	0.1027	24.0	24.9	0.00	40.1900	0.1027	0.103	1.000	0.00	0.00	40.19
NJ	Middlesex	34023	18070	U1	OS1	30501401	275.1600	0.8650	0.8650	28.0	24.9	0.00	275.1600	0.8650	0.865	1.000	0.00	0.00	275.16
NJ	Salem	34033	65499	U1	OS1	30501401	170.8900	0.4224	0.4224	25.0	24.9	0.00	170.8900	0.4224	0.422	1.000	0.00	85.00	25.63
NJ	Salem	34033	65499	U2	OS1	30501401	235.9000	0.6688	0.6688	25.0	24.9	0.00	235.9000	0.6688	0.669	1.000	0.00	85.00	35.39
NJ	Salem	34033	65499	U3	OS1	30501401	246.6000	0.7114	0.7114	25.0	24.9	0.00	246.6000	0.7114	0.711	1.000	0.00	85.00	36.99
NY	Albany	36001	4012200004	EI0001	E20EI	39000689	48.6140	0.0000	0.1336		25.0	0.00	51.2680	0.1408	0.141	1.055	0.00	85.00	7.69
NY	Albany	36001	4012200004	U00002	OX1FP	30501202	31.8291	0.0000	0.0874		25.0	0.00	31.3090	0.0860	0.086	0.984	0.00	85.00	4.70
NY	Albany	36001	4012200004	U00003	FZ1FP	30501204	24.7171	0.0000	0.0665		24.5	0.00	24.3130	0.0655	0.065	0.984	0.00	85.00	3.65
NY	Albany	36001	4012200004	U00003	FZ2FP	30501204	3.0896	0.0000	0.0083		24.5	0.00	3.0390	0.0082	0.008	0.984	0.00	85.00	0.46
NY	Albany	36001	4012200004	U00003	SS1FP	30501206	2.6262	0.0000	0.0072		25.0	0.00	2.5830	0.0071	0.007	0.984	0.00	85.00	0.39
NY	Albany	36001	4012200004	U00012	OX2FP	30501202	28.1758	0.0000	0.0774		25.0	0.00	27.7150	0.0761	0.076	0.984	0.00	85.00	4.16
NY	Albany	36001	4012200004	U00013	FC2FP	30501204	40.1792	0.0000	0.1082		24.5	0.00	39.5230	0.1064	0.106	0.984	0.00	85.00	5.93

							2002 NOx Emissions					2009 NOx OTB/OTW Emissions					2009 BOTW		
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Summer Day			Summer Season Percent NIF EP	Summer Season Percent SMOKE	2002 Control Efficiency	Summer Day			Growth Factor 02 to 09	2009 OTB/OTW Control Factor TOTAL_EFF	2009 BOTW Control Factor	Annual (tpy)
							Annual (tpy)	Inventory (tpd)	Calculated (tpd)				Annual (tpy)	Inventory (tpd)	Calculated (tpd)				
NY	Cayuga	36011	7055200004	AFURNC	FRNFP	30501402	588.9110	0.0000	1.6179		25.0	0.00	661.7840	1.8181	1.818	1.124	0.00	85.00	99.27
NY	Chemung	36015	8070400036	000001	O1AFP	30501402	545.9445	0.0000	1.4998		25.0	0.00	613.5010	1.6854	1.685	1.124	0.00	85.00	92.03
NY	Ontario	36069	8320500041	UFURNC	FURFP	30501403	773.7660	0.0000	2.1257		25.0	0.00	869.5130	2.3888	2.389	1.124	0.00	85.00	130.43
NY	St. Lawrence	36089	6403000002	U00001	101FP	30501401	88.6495	0.0000	0.2426		24.9	0.00	99.6190	0.2726	0.273	1.124	0.00	85.00	14.94
NY	St. Lawrence	36089	6403000002	U00003	300FP	30501416	2.1060	0.0000	0.0058		25.0	0.00	2.3670	0.0065	0.007	1.124	0.00	85.00	0.36
NY	Steuben	36101	8460300008	PCCTNK	GL2FP	30501416	55.2347	0.0000	0.1517		25.0	0.00	62.0700	0.1705	0.171	1.124	0.00	85.00	9.31
PA	Allegheny	42003	4200300164	003	1	30501404	86.3300	0.2534	0.2534	27.0	24.9	0.00	105.5340	0.3098	0.310	1.222	0.00	46.48	56.48
PA	Allegheny	42003	4200300164	008	1	30501404	70.9380	0.2365	0.2365	27.0	24.9	0.00	86.7180	0.2891	0.289	1.222	0.00	34.87	56.48
PA	Allegheny	42003	4200300165	P01	1	30501402	75.1350	0.2042	0.2042	25.0	25.0	0.00	91.8490	0.2496	0.250	1.222	0.00	100.00	0.00
PA	Allegheny	42003	4200300165	P02	1	30501402	90.2488	0.2354	0.2354	24.0	25.0	0.00	110.3250	0.2878	0.288	1.222	0.00	100.00	0.00
PA	Allegheny	42003	4200300165	P04	1	30501402	62.1138	0.1620	0.1620	24.0	25.0	0.00	75.9310	0.1980	0.198	1.222	0.00	100.00	0.00
PA	Allegheny	42003	4200300227	003	1	30590003	1.9640	0.0049	0.0049	23.0	25.0	0.00	2.1480	0.0054	0.005	1.094	0.00	0.00	2.15
PA	Allegheny	42003	4200300227	003	2	30590003	1.9640	0.0049	0.0049	23.0	25.0	0.00	2.1480	0.0054	0.005	1.094	0.00	0.00	2.15
PA	Allegheny	42003	4200300342	002	1	30501403	234.8600	0.6382	0.6382	25.0	25.0	0.00	287.1060	0.7802	0.780	1.222	0.00	53.18	134.41
PA	Allegheny	42003	4200300342	002	3	30501403	818.2000	2.2234	2.2234	25.0	25.0	0.00	1000.2120	2.7180	2.718	1.222	0.00	51.88	481.34
PA	Beaver	42007	420070012	103	1	30501402	90.7000	0.0000	0.2093	21.0	25.0	0.00	110.8770	0.2559	0.256	1.222	0.00	0.00	110.88
PA	Centre	42027	420270021	P101	1	30501404	101.5000	0.0000	0.2777		24.9	0.00	124.0790	0.3395	0.340	1.222	0.00	100.00	0.00
PA	Centre	42027	420270021	P102	1	30501404	125.7500	0.0000	0.3441		24.9	0.00	153.7240	0.4206	0.421	1.222	0.00	100.00	0.00
PA	Centre	42027	420270021	P102	3	30501404	125.7500	0.0000	0.3441		24.9	0.00	153.7240	0.4206	0.421	1.222	0.00	100.00	0.00
PA	Centre	42027	420270021	P103	1	30501404	430.9000	0.0000	1.1791		24.9	0.00	526.7550	1.4413	1.441	1.222	0.00	100.00	0.00
PA	Clarion	42031	420310009	102	1	30501402	212.4000	0.0000	0.6069	26.0	25.0	0.00	259.6490	0.7419	0.742	1.222	0.00	0.00	259.65
PA	Clarion	42031	420310009	S105A	1	30501402	167.2000	0.0000	0.4593	25.0	25.0	0.00	204.3940	0.5615	0.562	1.222	0.00	0.00	204.39
PA	Crawford	42039	420390012	101	1	30501403	702.1000	0.0000	1.9288		25.0	0.00	858.2850	2.3579	2.358	1.222	0.00	22.84	662.22
PA	Crawford	42039	420390012	102	1	30501403	2161.6001	0.0000	5.9385		25.0	0.00	2642.4570	7.2595	7.259	1.222	0.00	63.20	972.43
PA	Cumberland	42041	420410013	101	1	30501403	1399.0000	0.0000	3.8434		25.0	0.00	1710.2130	4.6984	4.698	1.222	0.00	30.81	1183.33
PA	Cumberland	42041	420410013	102	1	30501403	2765.0000	0.0000	7.5962		25.0	0.00	3380.0850	9.2859	9.286	1.222	0.00	64.07	1214.58
PA	Fayette	42051	420510020	101	1	30501402	162.6000	0.0000	0.4467	25.0	25.0	0.00	198.7710	0.5461	0.546	1.222	0.00	27.26	144.58
PA	Fayette	42051	420510020	102	1	30501402	266.0000	0.0000	0.7600	26.0	25.0	0.00	325.1730	0.9291	0.929	1.222	0.00	30.02	227.56
PA	Jefferson	42065	420650003	110	1	30501402	126.4000	0.0000	0.5000	36.0	25.0	0.00	154.5180	0.6113	0.611	1.222	0.00	2.45	150.74
PA	Jefferson	42065	420650007	103	1	30501402	107.4000	0.0000	0.3305	28.0	25.0	0.00	131.2920	0.4040	0.404	1.222	0.00	0.00	131.29
PA	Jefferson	42065	420650007	104	1	30501402	149.9000	0.0000	0.4118	25.0	25.0	0.00	183.2460	0.5034	0.503	1.222	0.00	0.00	183.25
PA	Luzerne	42079	420790013	101	1	30501201	23.6000	0.0000	0.0648		25.0	0.00	25.2550	0.0694	0.069	1.070	0.00	0.00	25.26
PA	Luzerne	42079	420790013	102	1	30501201	36.9000	0.0000	0.1014		25.0	0.00	39.4880	0.1085	0.108	1.070	0.00	0.00	39.49
PA	Luzerne	42079	420790013	103	1	30501204	1.0000	0.0000	0.0027		24.5	0.00	1.0700	0.0029	0.003	1.070	0.00	0.00	1.07
PA	Luzerne	42079	420790013	104	1	30501204	5.7000	0.0000	0.0153		24.5	0.00	6.1000	0.0164	0.016	1.070	0.00	0.00	6.10
PA	Luzerne	42079	420790018	101	1	30501402	136.1700	0.0000	0.3741		25.0	0.00	166.4620	0.4573	0.457	1.222	0.00	100.00	0.00
PA	Luzerne	42079	420790018	101	2	30501402	24.0300	0.0000	0.0660		25.0	0.00	29.3760	0.0807	0.081	1.222	0.00	100.00	0.00
PA	Luzerne	42079	420790018	102	1	30501402	111.5200	0.0000	0.3064		25.0	0.00	136.3280	0.3745	0.375	1.222	0.00	100.00	0.00
PA	Luzerne	42079	420790018	102	2	30501402	19.6800	0.0000	0.0541		25.0	0.00	24.0580	0.0661	0.066	1.222	0.00	100.00	0.00
PA	Luzerne	42079	420790018	103	1	30501402	455.7000	0.0000	1.2519		25.0	0.00	557.0720	1.5304	1.530	1.222	0.00	100.00	0.00
PA	McKean	42083	420830002	101	1	30501402	195.0000	0.0000	0.5143	24.0	25.0	0.00	238.3790	0.6287	0.629	1.222	0.00	67.49	77.51
PA	McKean	42083	420830002	201	1	30501402	213.0000	0.0000	0.7256	31.0	25.0	0.00	260.3830	0.8870	0.887	1.222	0.00	70.36	77.18
PA	McKean	42083	420830006	101	1	30501402	200.3000	0.0000	0.5503	25.0	25.0	0.00	244.8570	0.6727	0.673	1.222	0.00	37.02	154.21
PA	McKean	42083	420830006	102	1	30501402	26.0000	0.0000	0.0771	27.0	25.0	0.00	31.7840	0.0943	0.094	1.222	0.00	0.00	31.78
PA	McKean	42083	420830006	103	1	30501402	221.6000	0.0000	0.6331	26.0	25.0	0.00	270.8960	0.7740	0.774	1.222	0.00	29.45	191.11
PA	Tioga	42117	421170020	P109	1	30501402	210.2000	0.0000	0.5775		25.0	0.00	256.9600	0.7059	0.706	1.222	0.00	7.45	237.81
PA	Washington	42125	421250001	107	1	30501404	52.5360	0.0000	0.1559	27.0	24.9	0.00	64.2230	0.1906	0.191	1.222	0.00	0.00	64.22
PA	Washington	42125	421250001	107	3	30501404	27.0640	0.0000	0.0803	27.0	24.9	0.00	33.0840	0.0982	0.098	1.222	0.00	0.00	33.08
PA	Westmoreland	42129	421290233	101	2	30501404	372.2798	0.0000	1.0227	25.0	24.9	0.00	455.0950	1.2503	1.250	1.222	0.00	100.00	0.00
PA	Westmoreland	42129	421290233	102	2	30501404	159.8320	0.0000	0.4391	25.0	24.9	0.00	195.3870	0.5368	0.537	1.222	0.00	100.00	0.00
PA	Westmoreland	42129	421290553	101	1	30501402	20.9000	0.0000	0.0643	28.0	25.0	0.00	25.5490	0.0786	0.079	1.222	0.00	0.00	25.55
PA	York	42133	421330066	104	3	30501414	21.3010	0.0000	0.0468	20.0	24.9	0.00	26.0400	0.0572	0.057	1.222	0.00	52.94	12.25

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	2002 NOx Emissions					2009 NOx OTB/OTW Emissions					2009 BOTW		
							Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Summer Season Percent NIF EP	Summer Season Percent SMOKE	2002 Control Efficiency	Annual (tpy)	Summer Day Inventory (tpd)	Summer Day Calculated (tpd)	Growth Factor 02 to 09	2009 OTB/OTW TOTAL_EFF	2009 BOTW Control Factor	Annual (tpy)
RI	Providence	44007	AIR572	3	3	30501401	231.3035	0.7010	0.7010		24.9	0.00	171.0650	0.5184	0.518	0.740	0.00	85.00	25.66
RI	Providence	44007	AIR572	5	5	39000689	7.9035	0.0000	0.0217		25.0	0.00	7.9000	0.0217	0.022	1.000	0.00	85.00	1.19
						MANEVU	18,840.2		52.5				21,893.3		60.9				8,419.4
						NOVA	0.0		0.0				0.0		0.0				0.0
						OTR	18,840.2		52.5				21,893.3		60.9				8,419.4

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**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name	2002 Throughput	2002 lbs/ton	OTC Rule lbs/ton glass pulled	2009 Percent Reduction
0.05	106.20	0.29	CARR-LOWREY GLASS				
0.13	271.36	0.75	ST GOBAIN CONTAINERS				
0.14	284.60	0.78	ST GOBAIN CONTAINERS				
0.23	483.99	1.33	AFG Industries Inc.; Cinnaminson	Closed 2006, facility requested			Banking of Emissions
0.05	106.85	0.29	Durand Glass Manufacturing Cor	Apply 85% control, per NJDEP			
0.00	6.78	0.02	Durand Glass Manufacturing Cor	Apply 85% control, per NJDEP			
0.04	86.56	0.24	Durand Glass Manufacturing Cor	Apply 85% control, per NJDEP			
0.00	2.71	0.01	Durand Glass Manufacturing Cor	Apply 85% control, per NJDEP			
0.12	0.00	0.00	Kimble Glass Inc.	Apply 0% control, per NJDEP			
0.08	0.00	0.00	Kimble Glass Inc.	Apply 0% control, per NJDEP			
0.22	405.99	1.27	Kimble Glass Inc.	Apply 85% control, per NJDEP			
0.00	0.00	0.00	Wheaton, Inc.	Shutdown, set 2009 emissions to 0 per NJDEP			
0.01	0.00	0.00	Wheaton, Inc.	Apply 0% control, per NJDEP			
0.02	0.00	0.00	Wheaton, Inc.	Apply 0% control, per NJDEP			
0.04	83.47	0.24	Wheaton, Inc.	Apply 85% control, per NJDEP			
0.02	0.00	0.00	Wheaton, Inc.	Apply 0% control, per NJDEP			
0.02	0.00	0.00	Wheaton, Inc.	Apply 0% control, per NJDEP			
0.00	0.00	0.00	Wheaton, Inc.	Shutdown, set 2009 emissions to 0 per NJDEP			
0.08	0.00	0.00	Leone Industries, Inc.	Already has Oxyfuel, apply 0% control, per NJDEP			
0.10	0.00	0.00	Leone Industries, Inc.	Already has Oxyfuel, apply 0% control, per NJDEP			
0.87	0.00	0.00	Saint-Gobain Containers, Inc.	Shutdown, leave 2009 emissions alone per per NJDEP			
0.06	145.26	0.36	Anchor Glass Container Corpora	Apply 85% control, per NJDEP			
0.10	200.52	0.57	Anchor Glass Container Corpora	Apply 85% control, per NJDEP			
0.11	209.61	0.60	Anchor Glass Container Corpora	Apply 85% control, per NJDEP			
0.02	43.58	0.12	OWENS-CORNING DELMAR PLANT				
0.01	26.61	0.07	OWENS-CORNING DELMAR PLANT				
0.01	20.67	0.06	OWENS-CORNING DELMAR PLANT				
0.00	2.58	0.01	OWENS-CORNING DELMAR PLANT				
0.00	2.20	0.01	OWENS-CORNING DELMAR PLANT				
0.01	23.56	0.06	OWENS-CORNING DELMAR PLANT				
0.02	33.59	0.09	OWENS-CORNING DELMAR PLANT				



**Emissions 2009 BOTW Reductions**

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name	Glass Type	2002 Throughput	2002 lbs/ton	OTC Rule lbs/ton glass pulled	2009 Percent Reduction
0.27	562.52	1.55	OWENS-BROCKWAY AUBURN PLANT 35					
0.25	521.48	1.43	ANCHOR GLASS CONTAINER CORP					
0.36	739.09	2.03	GUARDIAN GENEVA FLOAT GLASS FACILITY					
0.04	84.68	0.23	CORNING INC CANTON PLANT					
0.00	2.01	0.01	CORNING INC CANTON PLANT					
0.03	52.76	0.14	CORNING INC - FALLBROOK PLANT					
0.17	49.05	0.14	GE CONSUMER PRODUCTS, LIGHTING	Pressed	23,102	7.474	4.0	46.5
0.19	30.24	0.10	GE CONSUMER PRODUCTS, LIGHTING	Pressed	23,102	6.141	4.0	34.9
0.00	91.85	0.25	GLENSHAW GLASS COMPANY Shutdown in 2002-2004 timeframe					100.0
0.00	110.33	0.29	GLENSHAW GLASS COMPANY Shutdown in 2002-2004 timeframe					100.0
0.00	75.93	0.20	GLENSHAW GLASS COMPANY Shutdown in 2002-2004 timeframe					100.0
0.01	0.00	0.00	KOPP GLASS, INCORPORATEI Not Lkely to be covered by requirements					0.0
0.01	0.00	0.00	KOPP GLASS, INCORPORATEI Not Lkely to be covered by requirements					0.0
0.37	152.69	0.41	GUARDIAN INDUSTRIES CORP. FLOREFFE	Flat	23,903	19.651	9.2	53.2
1.31	518.87	1.41	GUARDIAN INDUSTRIES CORP. FLOREFFE	Flat	85,598	19.117	9.2	51.9
0.26	0.00	0.00	ANCHOR HOCKING CORP/PHOENIX GLASS	Container	55,127	3.291	4.0	0.0
0.00	124.08	0.34	CORNING ASAHI VIDEO PROD Shutdown in 2002-2004 timeframe					100.0
0.00	153.72	0.42	CORNING ASAHI VIDEO PROD Shutdown in 2002-2004 timeframe					100.0
0.00	153.72	0.42	CORNING ASAHI VIDEO PROD Shutdown in 2002-2004 timeframe					100.0
0.00	526.76	1.44	CORNING ASAHI VIDEO PROD Shutdown in 2002-2004 timeframe					100.0
0.74	0.00	0.00	OWENS-BROCKWAY GLASS/CLARION	Container	137,044	3.100	4.0	0.0
0.56	0.00	0.00	OWENS-BROCKWAY GLASS/CLARION	Container	90,625	3.690	4.0	0.0
1.82	196.07	0.54	PPG IND INC/WORKS 8	Flat	117,763	11.924	9.2	22.8
2.67	1670.03	4.59	PPG IND INC/WORKS 8	Flat	172,929	25.000	9.2	63.2
3.25	526.89	1.45	PPG IND INC/WORKS NO 6	Flat	210,433	13.296	9.2	30.8
3.34	2165.51	5.95	PPG IND INC/WORKS NO 6	Flat	215,991	25.603	9.2	64.1
0.40	54.19	0.15	ANCHOR GLASS CONTAINER/PLT 5	Container	59,135	5.499	4.0	27.3
0.65	97.61	0.28	ANCHOR GLASS CONTAINER/PLT 5	Container	93,076	5.716	4.0	30.0
0.60	3.78	0.01	OWENS-BROCKWAY GLASS/BROCKWAY	Container	61,654	4.100	4.0	2.4
0.40	0.00	0.00	OWENS BROCKWAY GLASS/CRENSHAW	Container	97,163	2.211	4.0	0.0
0.50	0.00	0.00	OWENS BROCKWAY GLASS/CRENSHAW	Container	131,450	2.281	4.0	0.0
0.07	0.00	0.00	CERTAIN TEED PROD CO/MOL Not Lkely to be covered by requirements					0.0
0.11	0.00	0.00	CERTAIN TEED PROD CO/MOL Not Lkely to be covered by requirements					0.0
0.00	0.00	0.00	CERTAIN TEED PROD CO/MOL Not Lkely to be covered by requirements					0.0
0.02	0.00	0.00	CERTAIN TEED PROD CO/MOL Not Lkely to be covered by requirements					0.0
0.00	166.46	0.46	TECHNEGLAS INC/PITTSTON Shutdown in 2002-2004 timeframe					100.0
0.00	29.38	0.08	TECHNEGLAS INC/PITTSTON Shutdown in 2002-2004 timeframe					100.0
0.00	136.33	0.37	TECHNEGLAS INC/PITTSTON Shutdown in 2002-2004 timeframe					100.0
0.00	24.06	0.07	TECHNEGLAS INC/PITTSTON Shutdown in 2002-2004 timeframe					100.0
0.00	557.07	1.53	TECHNEGLAS INC/PITTSTON Shutdown in 2002-2004 timeframe					100.0
0.20	160.87	0.42	PGH CORNING CORP/PORT ALLEGANY	Pressed	31,701	12.302	4.0	67.5
0.26	183.21	0.62	PGH CORNING CORP/PORT ALLEGANY	Pressed	31,566	13.496	4.0	70.4
0.42	90.64	0.25	SAINT GOBAIN CONTAINERS/PORT ALLEGANY BORO	Container	63,076	6.351	4.0	37.0
0.09	0.00	0.00	SAINT GOBAIN CONTAINERS/PORT ALLEGANY BORO	Container	26,097	1.993	4.0	0.0
0.55	79.78	0.23	SAINT GOBAIN CONTAINERS/PORT ALLEGANY BORO	Container	78,167	5.670	4.0	29.5
0.65	19.15	0.05	OSRAM SYLVANIA PROD /WELLSBORO PLT	Pressed	97,266	4.322	4.0	7.5
0.19	0.00	0.00	WORLD KITCHEN INC/CHARLEROI	Pressed	37,142	2.829	4.0	0.0
0.10	0.00	0.00	WORLD KITCHEN INC/CHARLEROI	Pressed	19,134	2.829	4.0	0.0
0.00	455.10	1.25	AMERICAN VIDEO GLASS CO I Shutdown in 2002-2004 timeframe					100.0
0.00	195.39	0.54	AMERICAN VIDEO GLASS CO I Shutdown in 2002-2004 timeframe					100.0
0.08	0.00	0.00	ST GEORGE CRYSTAL LTD/JE. Not Lkely to be covered by requirements					0.0
0.03	13.79	0.03	OSRAM SYLVANIA PROD /YORK BASE PROD PLT	Pressed	5,012.00	8.500	4.0	52.9



Emissions    2009 BOTW Reductions

Summer Day Calculated (tpd)	Annual (tpy)	Summer Day (tpd)	Plant Name	Glass Type	2002 Throughp ut	2002 lbs/ton	OTC Rule lbs/ton glass pulled	2009 Percent Reduction
0.08	145.41	0.44	OSRAM SYLVANIA PRODUCTS INC.					#DIV/0!
0.00	6.72	0.02	OSRAM SYLVANIA PRODUCTS INC.					#DIV/0!
23.6	13,473.9	37.3						
0.0	0.0	0.0						
23.6	13,473.9	37.3						



COLUMN	COLUMN DESCRIPTIONS
A-F	State abbreviation, County Name, FIPS state/county code, Site ID, Emission Unit ID, Process ID
G	SCC-Source Classification Code
H	Boiler Capacity (mmBtu/hr)
I	Source of Boiler Size Data (i.e., MANEVU Design Capacity field, EP/EU Description, Title V Permit, State provided data, SCC desc)
J	NOx 2002 Annual Emissions (tons/year) as reported in MANEVU Version 3 and VISTAS BaseG Inventories
K	NOx 2002 Summer Day (tons/day) from MANEVU Version 3 and VISTAS BaseG (Note: Missing indicates that summer day emissions are not reported in MANEVU/VISTAS)
L	NOx 2002 Summer Day Emissions (tons/day) calculated using the following hierarchy: 1. If summer day emissions in inventory, use summer day emissions as reported in inventory (Column F) 2. If summer day emission not in inventory: a) if summer PCT in NIF EP
M	Summer season percentage from NIF Emission Process (EP) file - 999 indicated missing thruput; 0 indicates 0 summer thruput
N	Summer season percentage from SMOKE ((June_PCT+July_PCT+Aug_PCT)/Total_PCT)
O	Total capture/control efficiency from NIF 2002 CE file

2002 NOx Emissions												
State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual (tpy)	Summer Day from Inventory (tpd)	Summer Day Calculated (tpd)	Plant Name
CT	Fairfield	09001	0258	R0457	01	10300504	MANEVU2002	11.00	0.7600	0.0025	0.0025	BRIDGEPORT MUTUAL MGMT CORP
CT	Fairfield	09001	0258	R0458	01	10300504	MANEVU2002	11.00	0.4000	0.0000	0.0000	BRIDGEPORT MUTUAL MGMT CORP
CT	Fairfield	09001	0258	R0459	01	10300504	MANEVU2002	11.00	0.4700	0.0000	0.0000	BRIDGEPORT MUTUAL MGMT CORP
CT	Fairfield	09001	0742	P0120	01	10300501	MANEVU2002	10.00	1.8920	0.0056	0.0056	PEOPLE'S BANK
CT	Fairfield	09001	0742	P0120	02	10300602	MANEVU2002	10.00	0.4500	0.0013	0.0013	PEOPLE'S BANK
CT	Fairfield	09001	0742	P0121	01	10300501	MANEVU2002	10.00	1.8920	0.0056	0.0056	PEOPLE'S BANK
CT	Fairfield	09001	0742	P0121	02	10300602	MANEVU2002	10.00	0.4500	0.0013	0.0013	PEOPLE'S BANK
CT	Fairfield	09001	0875	R0813	01	10300501	MANEVU2002	15.00	0.8880	0.0024	0.0024	INTERCHURCH RESIDENCES
CT	Fairfield	09001	0881	P0031	02	10200603	MANEVU2002	5.00	0.2600	0.0035	0.0035	CASCO PRODUCTS CORPORATION
CT	Fairfield	09001	2259	R0011	01	10200603	MANEVU2002	8.00	0.3700	0.0002	0.0002	RISDON-AMS COSMETIC CONT DIV
CT	Fairfield	09001	2259	R0012	01	10200603	MANEVU2002	4.00	0.1850	0.0007	0.0007	RISDON-AMS COSMETIC CONT DIV
CT	Fairfield	09001	2259	R0013	01	10200603	MANEVU2002	4.00	0.1850	0.0007	0.0007	RISDON-AMS COSMETIC CONT DIV
CT	Fairfield	09001	2277	P0028	02	10200602	MANEVU2002	10.00	0.7810	0.0017	0.0017	BARDEN CORP
CT	Fairfield	09001	2277	R0050	02	10200602	MANEVU2002	10.00	0.7810	0.0017	0.0017	BARDEN CORP
CT	Fairfield	09001	2408	E0001	01	10300603	MANEVU2002	2.00	0.2200	0.0000	0.0000	DANBURY /DPW (LANDFILL)
CT	Fairfield	09001	2408	E0002	01	10300603	MANEVU2002	7.00	0.7200	0.0017	0.0017	DANBURY /DPW (LANDFILL)
CT	Fairfield	09001	2408	E0005	01	10300501	MANEVU2002	2.00	0.0460	0.0000	0.0000	DANBURY /DPW (LANDFILL)
CT	Fairfield	09001	2408	E0010	01	10300603	MANEVU2002	4.00	0.1800	0.0000	0.0000	DANBURY /DPW (LANDFILL)
CT	Fairfield	09001	2408	E0011	01	10300603	MANEVU2002	1.00	0.0330	0.0000	0.0000	DANBURY /DPW (LANDFILL)
CT	Fairfield	09001	2504	P0059	02	10300602	MANEVU2002	13.00	4.2450	0.0027	0.0027	DANBURY HIGH SCHOOL
CT	Fairfield	09001	2504	P0059	01	10300501	MANEVU2002	13.00	0.0280	0.0015	0.0015	DANBURY HIGH SCHOOL
CT	Fairfield	09001	2504	P0060	02	10300602	MANEVU2002	13.00	4.2450	0.0027	0.0027	DANBURY HIGH SCHOOL
CT	Fairfield	09001	2504	P0060	01	10300501	MANEVU2002	13.00	0.0280	0.0015	0.0015	DANBURY HIGH SCHOOL
CT	Fairfield	09001	2504	P0061	02	10300602	MANEVU2002	13.00	4.2450	0.0027	0.0027	DANBURY HIGH SCHOOL
CT	Fairfield	09001	2504	P0061	01	10300501	MANEVU2002	13.00	0.0280	0.0015	0.0015	DANBURY HIGH SCHOOL
CT	Fairfield	09001	3408	P0056	01	10300602	MANEVU2002	31.00	0.7330	0.0022	0.0022	ARNOLD FOODS COMPANY
CT	Fairfield	09001	3408	P0069	01	10300602	MANEVU2002	17.00	0.7100	0.0016	0.0016	ARNOLD FOODS COMPANY
CT	Fairfield	09001	4203	P0053	02	10300602	MANEVU2002	38.00	1.3840	0.0025	0.0025	NORWALK HOSPITAL ASSOCIATION

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
CT	Fairfield	09001	4203	P0053	01	10300501	38.00	MANEVU2002	0.0170	0.0000	0.0000	NORWALK HOSPITAL ASSOCIATION
CT	Fairfield	09001	4203	P0054	02	10300602	38.00	MANEVU2002	1.3840	0.0025	0.0025	NORWALK HOSPITAL ASSOCIATION
CT	Fairfield	09001	4203	P0054	01	10300501	38.00	MANEVU2002	0.0170	0.0000	0.0000	NORWALK HOSPITAL ASSOCIATION
CT	Fairfield	09001	4214	R0033	01	10300501	14.00	MANEVU2002	1.0000	0.0011	0.0011	NRG NORWALK HARBOR OPERATIONS
CT	Fairfield	09001	4225	R0078	01	10300501	7.00	MANEVU2002	4.5000	0.0146	0.0146	PEPPERIDGE FARM INC
CT	Fairfield	09001	4225	R0079	01	10300501	7.00	MANEVU2002	4.5000	0.0144	0.0144	PEPPERIDGE FARM INC
CT	Fairfield	09001	4225	R0220	01	10300603	5.00	MANEVU2002	0.0360	0.0001	0.0001	PEPPERIDGE FARM INC
CT	Fairfield	09001	5486	P0086	01	10200501	21.00	MANEVU2002	0.2040	0.0000	0.0006	SPONGEX CORPORATION
CT	Fairfield	09001	5486	P0086	02	10200602	21.00	MANEVU2002	2.9500	0.0080	0.0080	SPONGEX CORPORATION
CT	Fairfield	09001	5994	P0081	01	10300603	3.00	MANEVU2002	0.9660	0.0029	0.0029	GENERAL ELECTRIC CAPITAL CORP
CT	Fairfield	09001	5994	P0082	01	10300603	3.00	MANEVU2002	0.9660	0.0029	0.0029	GENERAL ELECTRIC CAPITAL CORP
CT	Fairfield	09001	5994	P0083	01	10300603	3.00	MANEVU2002	0.9660	0.0029	0.0029	GENERAL ELECTRIC CAPITAL CORP
CT	Fairfield	09001	5994	P0084	01	10300603	1.00	MANEVU2002	0.9660	0.0029	0.0029	GENERAL ELECTRIC CAPITAL CORP
CT	Fairfield	09001	5994	P0085	01	10300603	3.00	MANEVU2002	0.9660	0.0029	0.0029	GENERAL ELECTRIC CAPITAL CORP
CT	Fairfield	09001	6001	P0018	01	10200504	29.00	MANEVU2002	2.3350	0.0000	0.0000	PITNEY BOWES INC
CT	Fairfield	09001	6001	P0018	02	10200602	29.00	MANEVU2002	0.3750	0.0000	0.0000	PITNEY BOWES INC
CT	Fairfield	09001	6001	P0026	01	10200602	13.00	MANEVU2002	0.5600	0.0033	0.0033	PITNEY BOWES INC
CT	Fairfield	09001	6001	P0035	01	10200504	29.00	MANEVU2002	1.2530	0.0000	0.0000	PITNEY BOWES INC
CT	Fairfield	09001	6001	P0035	02	10200602	29.00	MANEVU2002	0.3750	0.0000	0.0000	PITNEY BOWES INC
CT	Fairfield	09001	6009	P0089	02	10300602	15.00	MANEVU2002	0.1770	0.0012	0.0012	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0089	01	10300501	15.00	MANEVU2002	1.0960	0.0005	0.0005	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0090	02	10300602	15.00	MANEVU2002	0.1700	0.0011	0.0011	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0090	01	10300501	15.00	MANEVU2002	0.9290	0.0003	0.0003	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0091	01	10300501	15.00	MANEVU2002	1.3680	0.0025	0.0025	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0091	02	10300602	15.00	MANEVU2002	0.0790	0.0023	0.0023	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0092	01	10300501	15.00	MANEVU2002	1.3150	0.0025	0.0025	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0092	02	10300602	15.00	MANEVU2002	0.0880	0.0003	0.0003	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0197	01	10200501	15.00	MANEVU2002	0.4640	0.0015	0.0015	STAMFORD HOSPITAL
CT	Fairfield	09001	6009	P0197	02	10200602	15.00	MANEVU2002	0.0850	0.0013	0.0013	STAMFORD HOSPITAL
CT	Fairfield	09001	6041	E0003	01	10200603	16.00	MANEVU2002	1.4300	0.0032	0.0032	SPARTECH POLYCAST, INC
CT	Fairfield	09001	6041	E0004	01	10200603	16.00	MANEVU2002	1.4800	0.0043	0.0043	SPARTECH POLYCAST, INC
CT	Fairfield	09001	6375	R0333	02	10300602	15.00	MANEVU2002	0.2480	0.0020	0.0020	HAYES HOUSE % CONSOLIDATED MGT
CT	Fairfield	09001	6375	R0333	01	10300501	15.00	MANEVU2002	0.5590	0.0000	0.0018	HAYES HOUSE % CONSOLIDATED MGT
CT	Fairfield	09001	6375	R0334	02	10300602	15.00	MANEVU2002	0.2480	0.0020	0.0020	HAYES HOUSE % CONSOLIDATED MGT
CT	Fairfield	09001	6375	R0334	01	10300501	15.00	MANEVU2002	0.5590	0.0000	0.0018	HAYES HOUSE % CONSOLIDATED MGT
CT	Fairfield	09001	6617	P0002	01	10200504	11.00	MANEVU2002	0.4980	0.0009	0.0009	PITNEY BOWES INC
CT	Fairfield	09001	6617	P0002	02	10200602	11.00	MANEVU2002	0.6300	0.0014	0.0014	PITNEY BOWES INC
CT	Fairfield	09001	6617	R0174	02	10200602	17.00	MANEVU2002	0.1160	0.0008	0.0008	PITNEY BOWES INC
CT	Fairfield	09001	7955	P0039	01	10200401	50.00	MANEVU2002	0.0080	0.0000	0.0000	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	P0039	02	10200602	50.00	MANEVU2002	13.9140	0.0474	0.0474	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0016	02	10200401	48.00	MANEVU2002	0.0120	0.0000	0.0001	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0016	03	10200602	48.00	MANEVU2002	13.1480	0.0779	0.0779	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0017	02	10200401	48.00	MANEVU2002	0.0130	0.0000	0.0000	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0017	03	10200602	48.00	MANEVU2002	8.0080	0.0436	0.0436	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0017	01	10200401	48.00	MANEVU2002	3.0400	0.1120	0.1120	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0018	02	10200401	48.00	MANEVU2002	3.3580	0.0000	0.0092	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0018	03	10200602	48.00	MANEVU2002	6.1900	0.0733	0.0733	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0019	02	10200401	48.00	MANEVU2002	4.0130	0.0000	0.0123	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7955	R0019	03	10200602	48.00	MANEVU2002	3.8880	0.0536	0.0536	SIKORSKY AIRCRAFT
CT	Fairfield	09001	7958	R0039	01	10200401	32.00	MANEVU2002	2.1290	0.0000	0.0058	ROSS & ROBERTS INC
CT	Fairfield	09001	7958	R0039	02	10200602	32.00	MANEVU2002	2.3450	0.0105	0.0105	ROSS & ROBERTS INC
CT	Fairfield	09001	8117	E0001	01	10200603	3.00	MANEVU2002	0.3500	0.0007	0.0007	SARTOMER CO INC

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
CT	Fairfield	09001	8173	P0089	01	10200501	4.00 MANEVU2002	0.2900	0.0006	0.0006	HAMPFORD RESEARCH INC	
CT	Fairfield	09001	8173	P0121	01	10300501	4.00 MANEVU2002	0.2900	0.0006	0.0006	HAMPFORD RESEARCH INC	
CT	Fairfield	09001	8455	P0010	01	10300501	6.00 MANEVU2002	0.1200	0.0000	0.0003	ST JOSEPHS MANOR	
CT	Fairfield	09001	8455	P0010	02	10300603	6.00 MANEVU2002	0.2300	0.0002	0.0002	ST JOSEPHS MANOR	
CT	Fairfield	09001	8455	P0011	02	10300603	6.00 MANEVU2002	0.2300	0.0004	0.0004	ST JOSEPHS MANOR	
CT	Fairfield	09001	8455	P0011	01	10300501	6.00 MANEVU2002	0.1190	0.0000	0.0003	ST JOSEPHS MANOR	
CT	Fairfield	09001	8455	P0012	01	10300501	6.00 MANEVU2002	0.1260	0.0000	0.0003	ST JOSEPHS MANOR	
CT	Fairfield	09001	8455	P0012	02	10300603	6.00 MANEVU2002	0.2400	0.0001	0.0001	ST JOSEPHS MANOR	
CT	Fairfield	09001	8820	P0013	01	10200501	11.00 MANEVU2002	0.2830	0.0000	0.0008	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	P0013	02	10200603	11.00 MANEVU2002	1.7080	0.0044	0.0044	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	P0016	01	10200501	17.00 MANEVU2002	0.2830	0.0000	0.0008	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	P0016	02	10200603	17.00 MANEVU2002	1.7080	0.0044	0.0044	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	R0004	01	10200501	9.00 MANEVU2002	0.0710	0.0000	0.0002	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	R0004	02	10200603	9.00 MANEVU2002	0.4250	0.0011	0.0011	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	R0005	01	10200504	9.00 MANEVU2002	0.1390	0.0000	0.0004	ASML, US INCORPORATED	
CT	Fairfield	09001	8820	R0005	02	10200603	9.00 MANEVU2002	0.4250	0.1005	0.1005	ASML, US INCORPORATED	
CT	Hartford	09003	0406	E0002	02	10200602	16.00 MANEVU2002	1.2600	0.0020	0.0020	JACOBS VEHICLE SYSTEMS, INC	
CT	Hartford	09003	0406	R0008	01	10200401	32.00 MANEVU2002	0.0090	0.0000	0.0000	JACOBS VEHICLE SYSTEMS, INC	
CT	Hartford	09003	1509	R0019	01	10200602	210.00 MANEVU2002	0.0100	0.0012	0.0012	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0020	01	10200602	210.00 MANEVU2002	0.0050	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0039	01	10200401	159.00 MANEVU2002	18.2840	0.0000	0.0100	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0039	02	10200601	159.00 MANEVU2002	5.3200	0.0727	0.0727	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0041	01	10200401	185.00 MANEVU2002	2.2710	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0041	02	10200601	185.00 MANEVU2002	1.8150	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0042	01	10200401	185.00 MANEVU2002	1.0370	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1509	R0042	02	10200601	185.00 MANEVU2002	39.4200	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1510	R0133	01	10300601	178.00 MANEVU2002	0.0510	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1510	R0149	01	10300601	210.00 MANEVU2002	0.0140	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1510	R0164	01	10200501	266.00 MANEVU2002	21.9900	0.0000	0.0000	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1510	R0166	01	10200501	266.00 MANEVU2002	5.9690	0.1457	0.1457	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1510	R0167	01	10200501	408.00 MANEVU2002	5.1400	0.1409	0.1409	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	1510	R0168	01	10200501	408.00 MANEVU2002	2.5220	0.0745	0.0745	PRATT & WHITNEY DIV UTC	
CT	Hartford	09003	2064	P0007	02	10200602	11.00 MANEVU2002	0.2220	0.0015	0.0015	HAMILTON STANDARD DIV UTC	
CT	Hartford	09003	2064	P0008	02	10200602	11.00 MANEVU2002	0.2220	0.0015	0.0015	HAMILTON STANDARD DIV UTC	
CT	Hartford	09003	3043	R0228	02	10300602	100.00 MANEVU2002	3.8780	0.0225	0.0225	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3043	R0229	01	10200501	100.00 MANEVU2002	0.0200	0.0000	0.0001	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3043	R0229	02	10300602	100.00 MANEVU2002	5.8020	0.0344	0.0344	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3043	R0230	02	10300602	100.00 MANEVU2002	22.9060	0.0776	0.0776	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3043	R0231	02	10300602	100.00 MANEVU2002	17.6940	0.0581	0.0581	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3043	R0232	01	10200501	122.00 MANEVU2002	0.0030	0.0000	0.0000	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3043	R0232	02	10300601	122.00 MANEVU2002	6.5000	0.0265	0.0265	HARTFORD STEAM COMPANY	
CT	Hartford	09003	3094	R0349	01	10200603	6.00 MANEVU2002	0.0010	0.0000	0.0000	M. SWIFT & SONS INC	
CT	Hartford	09003	3094	R0350	01	10200504	6.00 MANEVU2002	0.4230	0.0000	0.0000	M. SWIFT & SONS INC	
CT	Hartford	09003	3094	R0351	01	10200504	6.00 MANEVU2002	0.4230	0.0000	0.0000	M. SWIFT & SONS INC	
CT	Hartford	09003	3405	E0005	01	10300603	1.00 MANEVU2002	0.0430	0.0000	0.0000	M D C /HARTFORD WPCF	
CT	Hartford	09003	3405	E0006	01	10300603	7.00 MANEVU2002	0.4150	0.0000	0.0000	M D C /HARTFORD WPCF	
CT	Hartford	09003	3405	E0007	01	10300603	1.00 MANEVU2002	0.0280	0.0000	0.0000	M D C /HARTFORD WPCF	
CT	Hartford	09003	3471	P0251	02	10300601	76.00 MANEVU2002	1.9740	0.0011	0.0011	THE HARTFORD STEAM CO	
CT	Hartford	09003	3666	P0065	01	10300501	189.00 MANEVU2002	0.2140	0.0000	0.0004	CAPITOL DISTRICT ENERGY CENTER	
CT	Hartford	09003	3666	P0065	02	10300601	189.00 MANEVU2002	24.1810	0.0392	0.0392	CAPITOL DISTRICT ENERGY CENTER	
CT	Hartford	09003	3678	P0205	02	10300603	6.00 MANEVU2002	0.3250	0.0009	0.0009	CONN DEPT CORR / HARTFORD CCC	
CT	Hartford	09003	3678	P0206	02	10300603	6.00 MANEVU2002	0.3250	0.0009	0.0009	CONN DEPT CORR / HARTFORD CCC	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
CT	Hartford	09003	3678	P0211	02	10300603	6.00 MANEVU2002	0.3250	0.0009	0.0009	CONN DEPT CORR / HARTFORD CCC	
CT	Hartford	09003	3694	P0280	02	10300603	9.00 MANEVU2002	0.0900	0.0000	0.0000	HARTFORD COURANT CO	
CT	Hartford	09003	3694	P0281	02	10300603	9.00 MANEVU2002	0.0900	0.0000	0.0000	HARTFORD COURANT CO	
CT	Hartford	09003	5009	R0015	02	10200602	21.00 MANEVU2002	0.4300	0.0000	0.0000	VYNCOLIT NORTH AMERICA, INC	
CT	Hartford	09003	5009	R0016	02	10200602	13.00 MANEVU2002	0.7750	0.1555	0.1555	VYNCOLIT NORTH AMERICA, INC	
CT	Hartford	09003	5009	R0016	01	10200401	13.00 MANEVU2002	1.4550	0.2914	0.2914	VYNCOLIT NORTH AMERICA, INC	
CT	Hartford	09003	5632	E0001	02	10200603	8.00 MANEVU2002	0.7400	0.0000	0.0000	STANLEY HARDWARE DIV	
CT	Hartford	09003	5632	E0002	02	10200603	8.00 MANEVU2002	0.7400	0.0000	0.0000	STANLEY HARDWARE DIV	
CT	Hartford	09003	5882	E0001	02	10200602	15.00 MANEVU2002	1.3490	0.0000	0.0000	STANLEY TOOLS DIV	
CT	Hartford	09003	5882	E0002	02	10200602	15.00 MANEVU2002	0.9770	0.0000	0.0000	STANLEY TOOLS DIV	
CT	Hartford	09003	6103	R0006	02	10300603	9.00 MANEVU2002	0.7500	0.0021	0.0021	HARTFORD HOSPITAL/NEWINGTON	
CT	Hartford	09003	8601	P0031	02	10200601	172.00 MANEVU2002	5.2860	0.0379	0.0379	ALGONQUIN WINDSOR LOCKS LLC	
CT	Hartford	09003	8601	P0032	01	10200501	172.00 MANEVU2002	0.0510	0.0000	0.0001	ALGONQUIN WINDSOR LOCKS LLC	
CT	Hartford	09003	8601	P0032	02	10200601	172.00 MANEVU2002	6.1550	0.0458	0.0458	ALGONQUIN WINDSOR LOCKS LLC	
CT	Hartford	09003	8602	R0052	01	10200401	62.00 MANEVU2002	2.2060	0.0000	0.0061	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0052	02	10200602	62.00 MANEVU2002	4.1310	0.0227	0.0227	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0053	01	10200401	62.00 MANEVU2002	1.7210	0.0068	0.0068	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0053	02	10200602	62.00 MANEVU2002	2.7470	0.0168	0.0168	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0054	01	10200401	62.00 MANEVU2002	2.8030	0.0000	0.0059	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0054	02	10200602	62.00 MANEVU2002	4.8450	0.0279	0.0279	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0055	01	10200401	73.00 MANEVU2002	0.1270	0.0025	0.0025	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0059	01	10200501	21.00 MANEVU2002	0.0010	0.0000	0.0000	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0059	02	10200602	21.00 MANEVU2002	0.0980	0.0000	0.0000	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0060	01	10200501	22.00 MANEVU2002	0.0010	0.0000	0.0000	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8602	R0060	02	10200602	22.00 MANEVU2002	0.1980	0.0000	0.0000	HAMILTON SUNDSTRAND CORP	
CT	Hartford	09003	8609	E0001	01	10300603	6.00 MANEVU2002	0.3240	0.0000	0.0000	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	E0002	01	10300603	6.00 MANEVU2002	0.3240	0.0000	0.0000	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	E0003	01	10300603	6.00 MANEVU2002	0.4310	0.0000	0.0002	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	E0004	01	10300603	6.00 MANEVU2002	0.0990	0.0002	0.0002	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	E0005	01	10300603	1.00 MANEVU2002	0.0570	0.0002	0.0002	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	E0006	01	10300603	2.00 MANEVU2002	0.0260	0.0000	0.0000	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	E0007	01	10300603	3.00 MANEVU2002	0.1110	0.0002	0.0002	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	P0097	01	10300602	3.00 MANEVU2002	0.5350	0.0000	0.0000	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	P0098	01	10300602	3.00 MANEVU2002	0.5350	0.0000	0.0000	CONN DEPT OF TRANSPORTATION	
CT	Hartford	09003	8609	R0112	01	10300602	6.00 MANEVU2002	0.3970	0.0000	0.0000	CONN DEPT OF TRANSPORTATION	
CT	Litchfield	09005	0606	R0017	02	10200501	86.00 MANEVU2002	0.0230	0.0000	0.0001	KIMBERLY-CLARK CORP	
CT	Litchfield	09005	0606	R0017	03	10200602	86.00 MANEVU2002	11.3010	0.0265	0.0265	KIMBERLY-CLARK CORP	
CT	Litchfield	09005	0606	R0018	01	10200501	59.00 MANEVU2002	0.1820	0.0005	0.0005	KIMBERLY-CLARK CORP	
CT	Litchfield	09005	0606	R0019	03	10200602	79.00 MANEVU2002	11.9860	0.0162	0.0162	KIMBERLY-CLARK CORP	
CT	Litchfield	09005	1202	P0019	01	10200602	13.00 MANEVU2002	0.0100	0.0003	0.0003	G L C ASSOCIATES	
CT	Litchfield	09005	1202	R0002	01	10200402	17.00 MANEVU2002	3.9410	0.0098	0.0098	G L C ASSOCIATES	
CT	Litchfield	09005	1202	R0003	01	10200402	17.00 MANEVU2002	4.5680	0.0107	0.0107	G L C ASSOCIATES	
CT	Litchfield	09005	1202	R0004	01	10200402	8.00 MANEVU2002	1.0810	0.0037	0.0037	G L C ASSOCIATES	
CT	Litchfield	09005	1205	P0002	02	10200602	13.00 MANEVU2002	1.4200	0.0035	0.0035	WHYCO FINISHING TECH,INC.	
CT	Litchfield	09005	1205	R0076	01	10200603	8.00 MANEVU2002	0.6850	0.0017	0.0017	WHYCO FINISHING TECH,INC.	
CT	Litchfield	09005	1407	P0017	01	10200504	15.00 MANEVU2002	0.6860	0.0008	0.0008	FM PRECISION GOLF MFG CORP	
CT	Litchfield	09005	1407	P0017	02	10200602	15.00 MANEVU2002	2.8500	0.0031	0.0031	FM PRECISION GOLF MFG CORP	
CT	Litchfield	09005	1407	R0011	01	10200504	16.00 MANEVU2002	0.0750	0.0000	0.0002	FM PRECISION GOLF MFG CORP	
CT	Litchfield	09005	1826	E0001	01	10200603	3.00 MANEVU2002	0.3600	0.0010	0.0010	EYELEMATIC MFG CO	
CT	Middlesex	09007	0857	P0024	01	10200401	167.00 MANEVU2002	21.2260	0.0214	0.0214	PRATT & WHITNEY DIV UTC	
CT	Middlesex	09007	0857	P0036	01	10200401	60.00 MANEVU2002	12.5450	0.1021	0.1021	PRATT & WHITNEY DIV UTC	
CT	Middlesex	09007	0857	R0015	01	10200401	156.00 MANEVU2002	15.8840	0.0021	0.0021	PRATT & WHITNEY DIV UTC	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
CT	Middlesex	09007	0857	R0016	01	10200401	156.00 MANEVU2002	14.3570	0.0038	0.0038	PRATT & WHITNEY DIV UTC	
CT	Middlesex	09007	0866	E0007	01	10200603	9.00 MANEVU2002	1.4470	0.0087	0.0087	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0113	03	10200602	38.00 MANEVU2002	4.5030	0.0053	0.0053	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0113	01	10200401	38.00 MANEVU2002	0.2810	0.0002	0.0002	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0114	03	10200602	38.00 MANEVU2002	2.6270	0.0038	0.0038	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0114	01	10200401	38.00 MANEVU2002	0.3800	0.0016	0.0016	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0115	01	10200401	38.00 MANEVU2002	0.0020	0.0000	0.0000	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0115	03	10200602	38.00 MANEVU2002	1.3150	0.0000	0.0000	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0116	01	10200401	38.00 MANEVU2002	0.0070	0.0000	0.0000	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0866	R0116	03	10200602	38.00 MANEVU2002	0.2520	0.0000	0.0000	CONN VALLEY HOSPITAL	
CT	Middlesex	09007	0874	E0001	01	10200603	8.00 MANEVU2002	0.0820	0.0017	0.0017	NRG MIDDLETOWN OPERATIONS, INC	
CT	Middlesex	09007	0874	E0002	01	10200603	3.00 MANEVU2002	0.0400	0.0009	0.0009	NRG MIDDLETOWN OPERATIONS, INC	
CT	Middlesex	09007	0874	P0002	01	10200401	168.00 MANEVU2002	41.8440	0.0885	0.0885	NRG MIDDLETOWN OPERATIONS, INC	
CT	Middlesex	09007	1030	P0015	01	10200501	6.00 MANEVU2002	0.4290	0.0006	0.0006	HABASIT ABT, INC	
CT	Middlesex	09007	1030	P0035	01	10200501	6.00 MANEVU2002	0.6600	0.0024	0.0024	HABASIT ABT, INC	
CT	Middlesex	09007	1355	R0006	01	10200602	12.00 MANEVU2002	0.3450	0.0000	0.0000	DONNELLEY & SONS CO, R R	
CT	New Haven	09009	0420	R0021	01	10300504	22.00 MANEVU2002	0.0200	0.0000	0.0000	BLAKESLEE PRESTRESS INC	
CT	New Haven	09009	0775	P0019	01	10300501	8.00 MANEVU2002	0.0020	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0019	02	10300603	8.00 MANEVU2002	0.4970	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0020	01	10300501	8.00 MANEVU2002	0.0010	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0020	02	10300603	8.00 MANEVU2002	0.4970	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0025	01	10300501	8.00 MANEVU2002	0.0010	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0025	02	10300603	8.00 MANEVU2002	0.4970	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0072	01	10300501	8.00 MANEVU2002	1.2000	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0072	02	10300603	8.00 MANEVU2002	0.0050	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0073	01	10300501	8.00 MANEVU2002	1.2000	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	0775	P0073	02	10300603	8.00 MANEVU2002	0.0050	0.0000	0.0000	KURT WEISS GREENHOUSES OF CT	
CT	New Haven	09009	1920	P0020	01	10300602	15.00 MANEVU2002	0.6000	0.0095	0.0095	J.E.M. INC.	
CT	New Haven	09009	1958	P0006	01	10200603	3.00 MANEVU2002	0.7000	0.0019	0.0019	CUNO INC	
CT	New Haven	09009	2235	E0001	02	10300603	5.00 MANEVU2002	1.1800	0.0065	0.0065	MID STATE MEDICAL CENTER	
CT	New Haven	09009	2235	P0053	02	10300602	20.00 MANEVU2002	0.2680	0.0004	0.0004	MID STATE MEDICAL CENTER	
CT	New Haven	09009	2235	P0053	01	10300501	20.00 MANEVU2002	0.1990	0.0000	0.0003	MID STATE MEDICAL CENTER	
CT	New Haven	09009	2235	P0054	02	10300602	20.00 MANEVU2002	0.2680	0.0004	0.0004	MID STATE MEDICAL CENTER	
CT	New Haven	09009	2235	P0054	01	10300501	20.00 MANEVU2002	0.1990	0.0000	0.0003	MID STATE MEDICAL CENTER	
CT	New Haven	09009	2514	E0001	01	10200603	4.00 MANEVU2002	0.0790	0.0003	0.0003	DEVON POWER, LLC	
CT	New Haven	09009	2514	E0002	01	10200603	4.00 MANEVU2002	0.1140	0.0005	0.0005	DEVON POWER, LLC	
CT	New Haven	09009	2520	P0018	01	10200504	7.00 MANEVU2002	1.9220	0.0000	0.0000	BIC CONSUMER PROD. MANU. CO.	
CT	New Haven	09009	2520	P0024	02	10200603	7.00 MANEVU2002	0.0200	0.0000	0.0000	BIC CONSUMER PROD. MANU. CO.	
CT	New Haven	09009	2520	R0080	01	10200504	16.00 MANEVU2002	1.0690	0.0000	0.0000	BIC CONSUMER PROD. MANU. CO.	
CT	New Haven	09009	3006	R0240	01	10200401	185.00 MANEVU2002	28.8590	0.0000	0.0222	CROMPTON MANUFACTURING CO INC	
CT	New Haven	09009	3006	R0240	02	10200601	185.00 MANEVU2002	1.4260	0.0085	0.0085	CROMPTON MANUFACTURING CO INC	
CT	New Haven	09009	3006	R0241	02	10200602	83.00 MANEVU2002	1.9130	0.0669	0.0669	CROMPTON MANUFACTURING CO INC	
CT	New Haven	09009	3006	R0241	01	10200401	83.00 MANEVU2002	5.8650	0.0000	0.0496	CROMPTON MANUFACTURING CO INC	
CT	New Haven	09009	3006	R0243	01	10200401	83.00 MANEVU2002	0.0380	0.0000	0.0001	CROMPTON MANUFACTURING CO INC	
CT	New Haven	09009	3349	P0105	02	10300602	81.00 MANEVU2002	7.0450	0.0384	0.0384	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	P0105	01	10300401	81.00 MANEVU2002	7.8230	0.0000	0.0232	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	P0326	01	10300401	76.00 MANEVU2002	1.8930	0.0199	0.0199	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	R0170	01	10300401	90.00 MANEVU2002	21.4000	0.0951	0.0951	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	R0170	02	10300602	90.00 MANEVU2002	1.8930	0.0308	0.0308	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	R0171	01	10300401	120.00 MANEVU2002	18.9750	0.0723	0.0723	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	R0171	02	10300601	120.00 MANEVU2002	0.9910	0.0093	0.0093	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3349	R0995	01	10300401	113.00 MANEVU2002	47.6400	0.0917	0.0917	YALE UNIV /STERLING POWER PLT	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
CT	New Haven	09009	3349	R0995	02	10300602	113.00 MANEVU2002	6.2570	0.0477	0.0477	YALE UNIV /STERLING POWER PLT	
CT	New Haven	09009	3371	R0256	01	10200501	7.00 MANEVU2002	0.2340	0.0000	0.0000	SAINT-GOBAIN PPL CORP	
CT	New Haven	09009	3371	R0256	02	10200603	7.00 MANEVU2002	0.3850	0.0000	0.0000	SAINT-GOBAIN PPL CORP	
CT	New Haven	09009	3420	E0001	01	10200603	5.00 MANEVU2002	0.0620	0.0000	0.0000	NEW HAVEN TERMINAL, INC	
CT	New Haven	09009	3420	E0002	01	10200603	3.00 MANEVU2002	0.2250	0.0000	0.0000	NEW HAVEN TERMINAL, INC	
CT	New Haven	09009	3764	R0673	02	10200601	163.00 MANEVU2002	1.2390	0.0000	0.0034	SIMKINS INDUSTRIES INC	
CT	New Haven	09009	3764	R0673	01	10200401	163.00 MANEVU2002	85.2320	0.2791	0.2791	SIMKINS INDUSTRIES INC	
CT	New Haven	09009	3811	P0006	02	10300602	99.00 MANEVU2002	0.5070	0.0155	0.0155	ST RAPHAEL, HOSPITAL OF	
CT	New Haven	09009	3811	P0006	01	10300401	99.00 MANEVU2002	4.1500	0.0000	0.0114	ST RAPHAEL, HOSPITAL OF	
CT	New Haven	09009	3811	P0191	02	10300602	99.00 MANEVU2002	0.5070	0.0155	0.0155	ST RAPHAEL, HOSPITAL OF	
CT	New Haven	09009	3811	P0191	01	10300401	99.00 MANEVU2002	4.1500	0.0000	0.0114	ST RAPHAEL, HOSPITAL OF	
CT	New Haven	09009	3811	P0192	02	10300602	99.00 MANEVU2002	0.5070	0.0155	0.0155	ST RAPHAEL, HOSPITAL OF	
CT	New Haven	09009	3811	P0192	01	10300401	99.00 MANEVU2002	4.1500	0.0000	0.0114	ST RAPHAEL, HOSPITAL OF	
CT	New Haven	09009	3819	E0011	01	10200501	2.00 MANEVU2002	0.0780	0.0000	0.0000	WILLIAMS ENERGY VENTURES, INC	
CT	New Haven	09009	5403	P0064	01	10200504	16.00 MANEVU2002	0.9400	0.0013	0.0013	CONN CONTAINER CORP	
CT	New Haven	09009	5403	P0064	02	10200602	16.00 MANEVU2002	2.1500	0.0022	0.0022	CONN CONTAINER CORP	
CT	New Haven	09009	6505	P0036	02	10200501	25.00 MANEVU2002	0.4270	0.0000	0.0000	ALLEGHENY LUDLUM CORP	
CT	New Haven	09009	6505	P0036	03	10200602	25.00 MANEVU2002	0.9550	0.0000	0.0000	ALLEGHENY LUDLUM CORP	
CT	New Haven	09009	6505	P0037	02	10200501	25.00 MANEVU2002	2.1400	0.0000	0.0000	ALLEGHENY LUDLUM CORP	
CT	New Haven	09009	6505	P0037	03	10200602	25.00 MANEVU2002	1.4050	0.0000	0.0000	ALLEGHENY LUDLUM CORP	
CT	New Haven	09009	6505	P0038	02	10200501	25.00 MANEVU2002	0.5510	0.0000	0.0000	ALLEGHENY LUDLUM CORP	
CT	New Haven	09009	6505	P0038	03	10200602	25.00 MANEVU2002	1.4700	0.0000	0.0000	ALLEGHENY LUDLUM CORP	
CT	New Haven	09009	6527	E0002	02	10200603	4.00 MANEVU2002	0.2500	0.0007	0.0007	CYTEC INDUSTRIES INC	
CT	New Haven	09009	6527	R0108	02	10200602	82.00 MANEVU2002	7.2240	0.0264	0.0264	CYTEC INDUSTRIES INC	
CT	New Haven	09009	6527	R0108	01	10200401	82.00 MANEVU2002	0.2990	0.0000	0.0007	CYTEC INDUSTRIES INC	
CT	New Haven	09009	6527	R0110	02	10200602	89.00 MANEVU2002	38.9990	0.1425	0.1425	CYTEC INDUSTRIES INC	
CT	New Haven	09009	6527	R0110	01	10200401	89.00 MANEVU2002	0.1620	0.0000	0.0004	CYTEC INDUSTRIES INC	
CT	New Haven	09009	7053	E0003	02	10200603	5.00 SCC Descriptio	0.0300	0.0004	0.0004	SOMERS THIN STRIP	
CT	New Haven	09009	7053	E0004	02	10200603	5.00 SCC Descriptio	0.9400	0.0029	0.0029	SOMERS THIN STRIP	
CT	New Haven	09009	7053	R0638	02	10200603	4.00 MANEVU2002	0.1100	0.0000	0.0000	SOMERS THIN STRIP	
CT	New Haven	09009	7053	R0639	02	10200603	4.00 MANEVU2002	0.5050	0.0017	0.0017	SOMERS THIN STRIP	
CT	New Haven	09009	7053	R0640	02	10200603	7.00 MANEVU2002	0.5850	0.0015	0.0015	SOMERS THIN STRIP	
CT	New Haven	09009	7053	R0641	02	10200603	7.00 MANEVU2002	1.0100	0.0026	0.0026	SOMERS THIN STRIP	
CT	New London	09011	0604	E0009	01	10201002	0.00 MANEVU2002	0.0060	0.0004	0.0004	PFIZER INC	
CT	New London	09011	0604	P0001	02	10200601	267.00 MANEVU2002	39.8860	0.1938	0.1938	PFIZER INC	
CT	New London	09011	0604	P0082	01	10200602	3.00 MANEVU2002	0.1200	0.0032	0.0032	PFIZER INC	
CT	New London	09011	0604	R0007	01	10200401	153.00 MANEVU2002	35.9680	0.0000	0.0000	PFIZER INC	
CT	New London	09011	0604	R0007	02	10200601	153.00 MANEVU2002	8.5250	0.0000	0.0000	PFIZER INC	
CT	New London	09011	0604	R0008	01	10200401	153.00 MANEVU2002	25.6030	0.1253	0.1253	PFIZER INC	
CT	New London	09011	0604	R0008	02	10200601	153.00 MANEVU2002	15.3250	0.0751	0.0751	PFIZER INC	
CT	New London	09011	0604	R0009	02	10200601	153.00 MANEVU2002	18.0560	0.1218	0.1218	PFIZER INC	
CT	New London	09011	0604	R0010	02	10200601	220.00 MANEVU2002	20.5750	0.1059	0.1059	PFIZER INC	
CT	New London	09011	0604	R0010	01	10200401	220.00 MANEVU2002	6.9460	0.0357	0.0357	PFIZER INC	
CT	New London	09011	0604	R0012	01	10200401	399.00 MANEVU2002	83.6150	0.3505	0.3505	PFIZER INC	
CT	New London	09011	0604	R0012	02	10200601	399.00 MANEVU2002	22.2050	0.0931	0.0931	PFIZER INC	
CT	New London	09011	0605	P0008	01	10200504	14.00 MANEVU2002	0.2410	0.0000	0.0004	ELECTRIC BOAT CORP	
CT	New London	09011	0605	P0008	02	10200602	14.00 MANEVU2002	1.6430	0.0082	0.0082	ELECTRIC BOAT CORP	
CT	New London	09011	0605	P0032	01	10200504	60.00 MANEVU2002	0.0610	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	P0032	02	10200602	60.00 MANEVU2002	0.3100	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	P0055	01	10200504	7.00 MANEVU2002	0.7390	0.0000	0.0004	ELECTRIC BOAT CORP	
CT	New London	09011	0605	P0055	02	10200603	7.00 MANEVU2002	0.6660	0.0026	0.0026	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0057	01	10200504	8.00 MANEVU2002	0.0660	0.0000	0.0001	ELECTRIC BOAT CORP	



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
CT	New London	09011	0605	R0057	02	10200603	8.00 MANEVU2002	1.3100	0.0068	0.0068	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0066	01	10200504	91.00 MANEVU2002	0.0440	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0066	02	10200602	91.00 MANEVU2002	0.2380	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0067	01	10200504	90.00 MANEVU2002	0.0790	0.0000	0.0002	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0067	02	10200602	90.00 MANEVU2002	1.2620	0.0000	0.0035	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0068	01	10200504	14.00 MANEVU2002	0.0070	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0068	02	10200602	14.00 MANEVU2002	0.5550	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0069	01	10200501	7.00 MANEVU2002	0.1620	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0074	01	10200504	11.00 MANEVU2002	0.0490	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0605	R0074	02	10200602	11.00 MANEVU2002	1.2930	0.0000	0.0000	ELECTRIC BOAT CORP	
CT	New London	09011	0628	P0074	02	10300602	98.00 MANEVU2002	0.0110	0.0000	0.0000	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	P0075	01	10300501	8.00 MANEVU2002	0.3560	0.0000	0.0000	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	R0196	02	10300602	101.00 MANEVU2002	9.1240	0.0438	0.0438	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	R0196	01	10300501	101.00 MANEVU2002	0.0410	0.0003	0.0003	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	R0197	02	10300602	101.00 MANEVU2002	3.0790	0.0200	0.0200	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	R0197	01	10300501	101.00 MANEVU2002	2.0110	0.0022	0.0022	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	R0198	01	10300501	101.00 MANEVU2002	0.5730	0.0000	0.0000	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0628	R0198	02	10300602	101.00 MANEVU2002	2.4710	0.0000	0.0000	U S NAVAL SUBMARINE BASE/PWR P	
CT	New London	09011	0635	P0115	01	10300602	16.00 MANEVU2002	0.6300	0.0000	0.0000	UNIV OF CT / AVERY POINT	
CT	New London	09011	0635	P0116	01	10300602	16.00 MANEVU2002	1.1800	0.0002	0.0002	UNIV OF CT / AVERY POINT	
CT	New London	09011	0635	P0117	01	10300602	16.00 MANEVU2002	1.4850	0.0000	0.0000	UNIV OF CT / AVERY POINT	
CT	New London	09011	1202	P0006	02	10200501	9.00 MANEVU2002	2.8490	0.0078	0.0078	DOW CHEMICAL CO	
CT	New London	09011	1202	P0007	01	10200501	9.00 MANEVU2002	0.2080	0.0001	0.0001	DOW CHEMICAL CO	
CT	New London	09011	1202	P0015	02	10200602	56.00 MANEVU2002	4.8240	0.0116	0.0116	DOW CHEMICAL CO	
CT	New London	09011	1202	P0020	02	10200602	47.00 MANEVU2002	2.0670	0.0052	0.0052	DOW CHEMICAL CO	
CT	New London	09011	1304	P0003	01	10200504	5.00 MANEVU2002	0.1690	0.0001	0.0001	LISBON TEXTILE PRINTS INC	
CT	New London	09011	1503	P0019	02	10200601	183.00 MANEVU2002	16.2870	0.0446	0.0446	RAND-WHITNEY CONTAINERBOARD LP	
CT	New London	09011	1504	P0008	01	10200401	99.00 MANEVU2002	0.0120	0.0000	0.0000	SMURFIT-STONE CONTAINER CORP	
CT	New London	09011	1830	P0040	01	10300501	21.00 MANEVU2002	0.0130	0.0007	0.0007	PFIZER INC CRD	
CT	New London	09011	1830	P0040	02	10300602	21.00 MANEVU2002	0.6480	0.0030	0.0030	PFIZER INC CRD	
CT	New London	09011	1830	P0041	01	10300501	21.00 MANEVU2002	0.0090	0.0006	0.0006	PFIZER INC CRD	
CT	New London	09011	1830	P0041	02	10300602	21.00 MANEVU2002	0.3410	0.0015	0.0015	PFIZER INC CRD	
CT	New London	09011	1830	P0042	01	10300501	21.00 MANEVU2002	0.0090	0.0005	0.0005	PFIZER INC CRD	
CT	New London	09011	1830	P0042	02	10300602	21.00 MANEVU2002	0.5000	0.0010	0.0010	PFIZER INC CRD	
CT	New London	09011	2432	P0024	01	10200602	11.00 MANEVU2002	1.3050	0.0080	0.0080	HELPS DODGE COPPER PROD CO	
CT	New London	09011	3102	P0001	02	10200602	67.00 MANEVU2002	0.1370	0.0000	0.0000	SPRAGUE PAPERBOARD INC	
CT	New London	09011	3102	R0003	02	10200601	275.00 MANEVU2002	215.2620	0.5776	0.5776	SPRAGUE PAPERBOARD INC	
CT	New London	09011	3803	P0007	01	10300504	70.00 MANEVU2002	1.7090	0.0002	0.0002	DOMINION NUCLEAR CT., INC.	
CT	New London	09011	3803	P0008	01	10300504	70.00 MANEVU2002	2.4340	0.0002	0.0002	DOMINION NUCLEAR CT., INC.	
CT	New London	09011	3803	P0043	02	10301002	0.00 MANEVU2002	0.0310	0.0000	0.0000	DOMINION NUCLEAR CT., INC.	
CT	Tolland	09013	0615	R0014	02	10300602	99.00 MANEVU2002	1.0750	0.0019	0.0019	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0014	01	10300501	99.00 MANEVU2002	0.1040	0.0000	0.0002	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0015	02	10300602	99.00 MANEVU2002	0.5890	0.0054	0.0054	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0015	01	10300501	99.00 MANEVU2002	0.0920	0.0000	0.0003	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0016	01	10300501	99.00 MANEVU2002	0.0130	0.0000	0.0000	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0016	02	10300602	99.00 MANEVU2002	21.3440	0.0000	0.0000	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0017	02	10300602	50.00 MANEVU2002	6.9500	0.0500	0.0500	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0017	01	10300501	50.00 MANEVU2002	0.1810	0.0000	0.0010	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0018	02	10300602	50.00 MANEVU2002	14.1740	0.0712	0.0712	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0018	01	10300501	50.00 MANEVU2002	2.5500	0.0194	0.0194	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0019	02	10300602	50.00 MANEVU2002	9.0590	0.0403	0.0403	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0019	01	10300501	50.00 MANEVU2002	2.4960	0.0000	0.0038	UNIV OF CT / STORRS	

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CT	Tolland	09013	0615	R0020	02	10300601	152.00 MANEVU2002	7.2100	0.0300	0.0300	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0020	01	10300501	152.00 MANEVU2002	0.0220	0.0000	0.0001	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0021	01	10300501	152.00 MANEVU2002	0.0180	0.0000	0.0000	UNIV OF CT / STORRS	
CT	Tolland	09013	0615	R0021	02	10300601	152.00 MANEVU2002	22.5400	0.0000	0.0000	UNIV OF CT / STORRS	
CT	Tolland	09013	1205	R0008	01	10300504	21.00 MANEVU2002	0.8740	0.0036	0.0036	ROCKVILLE GENERAL HOSPITAL	
CT	Tolland	09013	1205	R0009	01	10300504	21.00 MANEVU2002	0.8710	0.0031	0.0031	ROCKVILLE GENERAL HOSPITAL	
CT	Tolland	09013	1215	P0009	02	10200602	50.00 MANEVU2002	0.0010	0.0004	0.0004	AMERBELLE CORP	
CT	Tolland	09013	1215	P0010	02	10200602	33.00 MANEVU2002	0.1200	0.0002	0.0002	AMERBELLE CORP	
CT	Windham	09015	0665	P0025	01	10200401	52.00 MANEVU2002	6.0500	0.0000	0.0166	FRITO-LAY INC	
CT	Windham	09015	0665	P0025	03	10200602	52.00 MANEVU2002	6.2780	0.0250	0.0250	FRITO-LAY INC	
CT	Windham	09015	0665	P0026	01	10200401	52.00 MANEVU2002	6.4000	0.0000	0.0176	FRITO-LAY INC	
CT	Windham	09015	0665	P0026	03	10200602	52.00 MANEVU2002	6.4460	0.0271	0.0271	FRITO-LAY INC	
CT	Windham	09015	0665	P0027	01	10200401	52.00 MANEVU2002	6.3330	0.0000	0.0174	FRITO-LAY INC	
CT	Windham	09015	0665	P0027	03	10200602	52.00 MANEVU2002	5.1370	0.0195	0.0195	FRITO-LAY INC	
CT	Windham	09015	1708	P0010	02	10200603	9.00 MANEVU2002	1.6400	0.0074	0.0074	TUSCARORA INCORPORATED	
CT	Windham	09015	1708	P0015	02	10200603	8.00 MANEVU2002	1.1200	0.0444	0.0444	TUSCARORA INCORPORATED	
CT	Windham	09015	1708	P0026	02	10200603	6.00 MANEVU2002	0.5800	0.0380	0.0380	TUSCARORA INCORPORATED	
CT	Windham	09015	2906	P0017	01	10200602	11.00 MANEVU2002	0.4900	0.0012	0.0012	B I C C BRAND - REX CO	
DE	Kent	10001	1000100001	001	2	10300602	49.90 MANEVU2002	4.4517	0.0057	0.0057	DOVER AIR FORCE BASE	
DE	Kent	10001	1000100001	003	2	10300602	64.10 MANEVU2002	5.6169	0.0000	0.0000	DOVER AIR FORCE BASE	
DE	Kent	10001	1000100001	004	2	10300602	50.00 MANEVU2002	3.6926	0.0134	0.0134	DOVER AIR FORCE BASE	
DE	Kent	10001	1000100001	008	3	10300603	1.00 MANEVU2002	5.4450	0.0060	0.0060	DOVER AIR FORCE BASE	
DE	Kent	10001	1000100001	203	1	10201002	0.00	0.2066	0.0002	0.0002	DOVER AIR FORCE BASE	
DE	Kent	10001	1000100001	467	3	10300602	10.00 MANEVU2002	0.5864	0.0006	0.0006	DOVER AIR FORCE BASE	
DE	Kent	10001	1000100002	004	2	10200602	13.40 MANEVU2002	1.5403	0.0161	0.0161	CITY OF DOVER - MCKEE RUN GENERATING STA	
DE	Kent	10001	1000100002	005	1	10200602	13.40 MANEVU2002	1.5403	0.0164	0.0164	CITY OF DOVER - MCKEE RUN GENERATING STA	
DE	Kent	10001	1000100004	001	1	10200401	36.70 MANEVU2002	13.7982	0.0750	0.0750	PROCTOR AND GAMBLE DOVER WIPES COMPANY	
DE	Kent	10001	1000100004	002	2	10200401	38.00 MANEVU2002	2.2025	0.0359	0.0359	PROCTOR AND GAMBLE DOVER WIPES COMPANY	
DE	Kent	10001	1000100004	004	2	10200501	1.00 MANEVU2002	0.0060	0.0000	0.0000	PROCTOR AND GAMBLE DOVER WIPES COMPANY	
DE	Kent	10001	1000100004	006	3	10200602	25.00 MANEVU2002	2.6500	0.0072	0.0072	PROCTOR AND GAMBLE DOVER WIPES COMPANY	
DE	Kent	10001	1000100007	002	2	10200602	75.00 MANEVU2002	2.1007	0.0000	0.0000	KRAFT FOODS NORTH AMERICA	
DE	Kent	10001	1000100016	001	1	10200402	49.00 MANEVU2002	1.2131	0.0000	0.0000	DOW REICHHOLD SPECIALTY LATEX LLC	
DE	Kent	10001	1000100016	024	1	10200603	1.60 MANEVU2002	0.0742	0.0002	0.0002	DOW REICHHOLD SPECIALTY LATEX LLC	
DE	Kent	10001	1000100016	025	1	10200602	73.00 MANEVU2002	8.9578	0.0167	0.0167	DOW REICHHOLD SPECIALTY LATEX LLC	
DE	Kent	10001	1000100024	001	1	10200401	33.50 MANEVU2002	8.6593	0.0029	0.0029	HANOVER FOODS CORPORATION	
DE	Kent	10001	1000100024	001	2	10200602	33.50 MANEVU2002	0.5566	0.0002	0.0002	HANOVER FOODS CORPORATION	
DE	Kent	10001	1000100026	001	1	10300501	10.50 MANEVU2002	1.0375	0.0007	0.0007	BAYHEALTH MED CENTER KENT GENERAL HOSP	
DE	Kent	10001	1000100026	001	2	10300602	10.50 MANEVU2002	0.2112	0.0001	0.0001	BAYHEALTH MED CENTER KENT GENERAL HOSP	
DE	Kent	10001	1000100066	001	3	10300602	18.00 MANEVU2002	2.9498	0.0026	0.0026	DELAWARE STATE UNIVERSITY	
DE	Kent	10001	1000100066	001	1	10300501	18.00 MANEVU2002	0.8525	0.0007	0.0007	DELAWARE STATE UNIVERSITY	
DE	Kent	10001	1000100075	001	1	10200404	15.00 MANEVU2002	15.3389	0.0566	0.0566	PERDUE FARMS INC - MILFORD	
DE	Kent	10001	1000100121	002	1	10200603	5.00 SCC Descriptio	0.2422	0.0009	0.0009	COLOR-BOX LLC	
DE	Kent	10001	1000100121	003	1	10200603	5.00 SCC Descriptio	0.2265	0.0009	0.0009	COLOR-BOX LLC	
DE	New Castle	10003	1000300003	001	2	10200601	123.00 MANEVU2002	1.4682	0.0030	0.0030	CIBA SPECIALTY CHEMICALS CORP	
DE	New Castle	10003	1000300003	002	2	10200602	123.00 MANEVU2002	1.4682	0.0030	0.0030	CIBA SPECIALTY CHEMICALS CORP	
DE	New Castle	10003	1000300003	097	2	10200603	5.00 SCC Descriptio	2.9621	0.0080	0.0080	CIBA SPECIALTY CHEMICALS CORP	
DE	New Castle	10003	1000300004	001	1	10200602	71.30 MANEVU2002	2.4632	0.0112	0.0112	WILMINGTON PIECE DYE CO	
DE	New Castle	10003	1000300010	007	1	10200401	45.00 MANEVU2002	10.0435	0.0309	0.0309	DUPONT EDGEMOOR	
DE	New Castle	10003	1000300010	007	2	10200602	45.00 MANEVU2002	7.6217	0.0235	0.0235	DUPONT EDGEMOOR	
DE	New Castle	10003	1000300010	013	2	10200602	10.00 MANEVU2002	3.5560	0.0109	0.0109	DUPONT EDGEMOOR	
DE	New Castle	10003	1000300010	023	1	10200602	30.00 MANEVU2002	6.3090	0.1983	0.1983	DUPONT EDGEMOOR	
DE	New Castle	10003	1000300010	025	1	10200602	20.00 MANEVU2002	6.5640	0.0202	0.0202	DUPONT EDGEMOOR	

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
DE	New Castle	10003	1000300011	001	1	10200401	96.00 MANEVU2002	51.1583	0.2107	0.2107	DUPONT EXPERIMENTAL STATION	
DE	New Castle	10003	1000300011	002	1	10200401	96.00 MANEVU2002	45.1423	0.1946	0.1946	DUPONT EXPERIMENTAL STATION	
DE	New Castle	10003	1000300011	003	1	10200401	96.00 MANEVU2002	68.2381	0.2196	0.2196	DUPONT EXPERIMENTAL STATION	
DE	New Castle	10003	1000300011	004	1	10200401	96.00 MANEVU2002	28.8528	0.0000	0.0000	DUPONT EXPERIMENTAL STATION	
DE	New Castle	10003	1000300015	001	1	10200401	75.00 MANEVU2002	1.1074	0.0040	0.0040	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	001	2	10200602	75.00 MANEVU2002	5.3725	0.0192	0.0192	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	002	1	10200401	75.00 MANEVU2002	9.8705	0.0000	0.0000	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	003	1	10200401	75.00 MANEVU2002	18.2731	0.0000	0.0000	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	005	2	10200602	86.00 MANEVU2002	5.0636	0.0142	0.0142	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	005	1	10200401	86.00 MANEVU2002	0.0347	0.0001	0.0001	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	015	3	10200603	5.00 SCC Descriptio	1.2104	0.0055	0.0055	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	023	1	10300602	15.00 MANEVU2002	3.1871	0.0145	0.0145	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	024	1	10300602	15.00 MANEVU2002	2.0073	0.0091	0.0091	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	025	1	10200603	16.00 MANEVU2002	0.1820	0.0008	0.0008	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	026	1	10200602	30.00 MANEVU2002	0.0690	0.0003	0.0003	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300015	027	1	10200602	30.00 MANEVU2002	0.0965	0.0004	0.0004	GENERAL MOTORS CORPORATION	
DE	New Castle	10003	1000300016	003	1	10200701	15.00 MANEVU2002	7.2100	0.0212	0.0212	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	007	1	10200701	180.00 MANEVU2002	87.6000	0.2380	0.2380	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	013	1	10200701	100.00 MANEVU2002	15.2000	0.0479	0.0479	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	027	2	10200701	0.00	4.5000	0.0127	0.0127	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	028	2	10200701	0.00	4.8000	0.0136	0.0136	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	030	1	10200701	44.50 TITLE V PERM	18.4100	0.0540	0.0540	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	031	1	10200701	44.50 TITLE V PERM	10.2900	0.0302	0.0302	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	032	1	10200701	15.10 TITLE V PERM	6.6500	0.0195	0.0195	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	034	2	10200701	337.00 TITLE V PERM	79.3000	0.2413	0.2413	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	072	1	10200601	461.00 MANEVU2002	1.5000	0.0000	0.0000	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	074	1	10200701	352.00 TITLE V PERM	82.2000	0.2144	0.2144	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	075	1	10200701	352.00 TITLE V PERM	79.2000	0.2066	0.2066	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	076	1	10200701	352.00 TITLE V PERM	34.3000	0.0895	0.0895	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	077	1	10200701	50.00 MANEVU2002	25.6000	0.0668	0.0668	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	084	1	10200602	66.00 MANEVU2002	23.5000	0.0562	0.0562	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	085	1	10200602	50.00 MANEVU2002	24.5000	0.0586	0.0586	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	090	1	10200701	14.80 MANEVU2002	21.2100	0.0599	0.0599	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	091	1	10200701	21.00 MANEVU2002	3.6400	0.0123	0.0123	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	092	1	10200701	30.00 MANEVU2002	11.0600	0.0373	0.0373	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	095	1	10200701	33.00 MANEVU2002	11.8000	0.0385	0.0385	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	096	1	10200701	34.00 MANEVU2002	10.0100	0.0326	0.0326	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	098	1	10200701	44.00 MANEVU2002	22.1000	0.0673	0.0673	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	099	1	10200701	50.00 MANEVU2002	10.7000	0.0326	0.0326	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	105	1	10200701	349.00 MANEVU2002	70.9000	0.2004	0.2004	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	105	2	10200701	349.00 MANEVU2002	2.2000	0.0062	0.0062	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	106	1	10200701	38.00 TITLE V PERM	23.0300	0.0751	0.0751	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	125	1	10200701	107.00 MANEVU2002	1.9700	0.0054	0.0054	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300016	126	2	10200701	0.00	3.2400	0.0106	0.0106	MOTIVA ENTERPRISES LLC - DELAWARE CITY	
DE	New Castle	10003	1000300017	001	2	10200502	13.00 MANEVU2002	0.0061	0.0003	0.0003	HERCULES INCORPORATED RESEARCH CENTER	
DE	New Castle	10003	1000300017	002	1	10200402	72.00 MANEVU2002	3.3698	0.0193	0.0193	HERCULES INCORPORATED RESEARCH CENTER	
DE	New Castle	10003	1000300017	004	1	10200402	49.00 MANEVU2002	21.5050	0.0555	0.0555	HERCULES INCORPORATED RESEARCH CENTER	
DE	New Castle	10003	1000300017	005	1	10200402	32.50 MANEVU2002	5.3739	0.0459	0.0459	HERCULES INCORPORATED RESEARCH CENTER	
DE	New Castle	10003	1000300018	001	2	10200602	96.20 MANEVU2002	15.6060	0.0557	0.0557	NVF COMPANY INC - YORKLYN FACILITY	
DE	New Castle	10003	1000300021	001	2	10200601	165.00 MANEVU2002	189.5300	0.5356	0.5356	SUNCO INC R M	
DE	New Castle	10003	1000300021	002	2	10200701	165.00 MANEVU2002	95.5400	0.3372	0.3372	SUNCO INC R M	
DE	New Castle	10003	1000300021	003	2	10200601	165.00 MANEVU2002	186.5200	0.6082	0.6082	SUNCO INC R M	

2002 NOx Emissions

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
DE	New Castle	10003	1000300021	004	1	10300602	69.00 MANEVU2002	4.1600	0.0121	0.0121	SUNCO INC R M	
DE	New Castle	10003	1000300021	014	1	10200602	25.00 MANEVU2002	15.2755	0.0382	0.0382	SUNCO INC R M	
DE	New Castle	10003	1000300021	018	1	10200701	165.00 MANEVU2002	0.5501	0.0015	0.0015	SUNCO INC R M	
DE	New Castle	10003	1000300021	019	1	10200601	43.00 MANEVU2002	14.7434	0.0983	0.0983	SUNCO INC R M	
DE	New Castle	10003	1000300021	020	1	10200701	43.00 MANEVU2002	9.4276	0.0051	0.0051	SUNCO INC R M	
DE	New Castle	10003	1000300021	021	1	10200701	43.00 MANEVU2002	17.9725	0.0625	0.0625	SUNCO INC R M	
DE	New Castle	10003	1000300021	022	1	10200701	43.00 MANEVU2002	6.3189	0.0013	0.0013	SUNCO INC R M	
DE	New Castle	10003	1000300021	023	1	10200701	7.10 MANEVU2002	5.5544	0.0192	0.0192	SUNCO INC R M	
DE	New Castle	10003	1000300021	024	1	10200701	3.50 MANEVU2002	2.2217	0.0116	0.0116	SUNCO INC R M	
DE	New Castle	10003	1000300022	001	2	10300603	5.20 MANEVU2002	0.3285	0.0000	0.0000	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	003	2	10300603	3.30 MANEVU2002	0.3470	0.0005	0.0005	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	005	2	10300602	12.00 MANEVU2002	0.8640	0.0004	0.0004	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	007	2	10300602	76.00 MANEVU2002	2.6085	0.0360	0.0360	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	007	1	10300501	76.00 MANEVU2002	0.0246	0.0003	0.0003	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	008	1	10300501	41.00 MANEVU2002	1.2822	0.0000	0.0000	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	008	2	10300602	41.00 MANEVU2002	4.4890	0.0000	0.0000	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	009	1	10300501	30.00 MANEVU2002	0.2569	0.0026	0.0026	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	009	2	10300602	30.00 MANEVU2002	0.2620	0.0026	0.0026	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	011	2	10300602	40.00 MANEVU2002	0.1990	0.0000	0.0000	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	025	1	10300602	0.70 MANEVU2002	0.0690	0.0005	0.0005	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	030	2	10300603	0.30 MANEVU2002	1.8600	0.0172	0.0172	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	030	3	10300503	0.30 MANEVU2002	0.2711	0.0025	0.0025	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	043	1	10300603	6.40 MANEVU2002	0.6026	0.0014	0.0014	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	050	1	10200603	8.40 MANEVU2002	1.2592	0.0022	0.0022	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	051	1	10200602	23.40 MANEVU2002	1.0800	0.0013	0.0013	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300022	053	1	10200602	5.20 MANEVU2002	0.7155	0.0009	0.0009	UNIVERSITY OF DELAWARE NEWARK	
DE	New Castle	10003	1000300023	001	1	10200602	25.00 MANEVU2002	1.1300	0.0000	0.0000	AMTRAK WILMINGTON MAINTENANCE FACILITY	
DE	New Castle	10003	1000300023	002	1	10200602	25.00 MANEVU2002	1.1000	0.0000	0.0000	AMTRAK WILMINGTON MAINTENANCE FACILITY	
DE	New Castle	10003	1000300023	003	1	10200602	12.00 MANEVU2002	0.6350	0.0050	0.0050	AMTRAK WILMINGTON MAINTENANCE FACILITY	
DE	New Castle	10003	1000300024	001	1	10200602	55.00 SCC Descriptio	5.4212	0.0101	0.0101	CHRISTIANA CARE - WILMINGTON HOSPITAL	
DE	New Castle	10003	1000300027	002	2	10200602	25.40 MANEVU2002	3.1562	0.0124	0.0124	FORMOSA PLASTICS CORPORATION	
DE	New Castle	10003	1000300027	005	2	10200602	33.80 MANEVU2002	6.1774	0.0007	0.0007	FORMOSA PLASTICS CORPORATION	
DE	New Castle	10003	1000300029	001	1	10200602	21.00 MANEVU2002	0.9089	0.0041	0.0041	AMETEK INC CHEMICAL PRODUCTS DIVISION	
DE	New Castle	10003	1000300029	002	1	10200602	25.00 MANEVU2002	1.1749	0.0000	0.0000	AMETEK INC CHEMICAL PRODUCTS DIVISION	
DE	New Castle	10003	1000300029	002	2	10200401	25.00 MANEVU2002	0.0870	0.0000	0.0000	AMETEK INC CHEMICAL PRODUCTS DIVISION	
DE	New Castle	10003	1000300030	001	3	10200799	49.00 MANEVU2002	15.7905	0.0574	0.0574	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	001	2	10200602	49.00 MANEVU2002	3.0500	0.0111	0.0111	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	001	1	10200501	49.00 MANEVU2002	0.0926	0.0003	0.0003	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	002	2	10200602	17.00 MANEVU2002	1.0088	0.0572	0.0572	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	002	1	10200501	17.00 MANEVU2002	0.0002	0.0000	0.0000	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	003	2	10200602	17.00 MANEVU2002	0.7761	0.0310	0.0310	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	004	3	10200799	49.00 MANEVU2002	9.7847	0.0367	0.0367	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	004	1	10200501	49.00 MANEVU2002	0.2029	0.0008	0.0008	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	004	2	10200602	49.00 MANEVU2002	2.4044	0.0090	0.0090	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	013	2	10200603	5.00 SCC Descriptio	0.6000	0.0017	0.0017	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300030	014	2	10200602	28.00 MANEVU2002	0.5598	0.0016	0.0016	OCCIDENTAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300032	007	1	10200401	100.00 MANEVU2002	14.0530	0.0321	0.0321	GENERAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300032	007	2	10300602	100.00 MANEVU2002	18.6305	0.0425	0.0425	GENERAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300032	012	1	10200601	144.00 MANEVU2002	14.4200	0.0439	0.0439	GENERAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300032	012	2	10200501	144.00 MANEVU2002	0.0492	0.0001	0.0001	GENERAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300032	014	1	10200501	6.00 MANEVU2002	0.5156	0.0002	0.0002	GENERAL CHEMICAL CORPORATION	
DE	New Castle	10003	1000300032	016	1	10200501	17.50 MANEVU2002	0.5156	0.0000	0.0002	GENERAL CHEMICAL CORPORATION	

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DE	New Castle	10003	1000300032	017	1	10200501	MANEVU2002	17.50	0.5156	0.0002	0.0002	GENERAL CHEMICAL CORPORATION
DE	New Castle	10003	1000300033	006	6	10200603	SCC Descriptio	5.00	0.3107	0.0017	0.0017	ROHM & HAAS ELECTRONIC MATERIALS CMP TE
DE	New Castle	10003	1000300033	023	1	10200602	MANEVU2002	20.90	0.4972	0.0018	0.0018	ROHM & HAAS ELECTRONIC MATERIALS CMP TE
DE	New Castle	10003	1000300033	030	1	10200602	MANEVU2002	0.40	0.0277	0.0001	0.0001	ROHM & HAAS ELECTRONIC MATERIALS CMP TE
DE	New Castle	10003	1000300037	004	1	10200603	MANEVU2002	5.20	0.8677	0.0028	0.0028	FP INTERNATIONAL INC
DE	New Castle	10003	1000300049	001	1	10200401	MANEVU2002	25.00	4.1144	0.0274	0.0274	DUPONT WILMINGTON OFFICE BUILDING
DE	New Castle	10003	1000300049	002	1	10200401	MANEVU2002	25.00	3.4632	0.0000	0.0000	DUPONT WILMINGTON OFFICE BUILDING
DE	New Castle	10003	1000300049	003	1	10200401	MANEVU2002	25.00	3.5219	0.0000	0.0000	DUPONT WILMINGTON OFFICE BUILDING
DE	New Castle	10003	1000300049	004	1	10200401	MANEVU2002	25.00	5.8327	0.0000	0.0000	DUPONT WILMINGTON OFFICE BUILDING
DE	New Castle	10003	1000300049	005	1	10200401	MANEVU2002	25.00	7.4708	0.0441	0.0441	DUPONT WILMINGTON OFFICE BUILDING
DE	New Castle	10003	1000300051	201	1	10200602	MANEVU2002	25.00	0.0003	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	202	1	10200602	MANEVU2002	25.00	0.0005	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	302	1	10200602	SCC Descriptio	55.00	0.0005	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	303	1	10200602	SCC Descriptio	55.00	0.0005	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	305	2	10200602	SCC Descriptio	55.00	0.0023	0.0001	0.0001	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	308	1	10200602	SCC Descriptio	55.00	0.0006	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	309	1	10200602	SCC Descriptio	55.00	0.0005	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300051	310	1	10200602	SCC Descriptio	55.00	0.0007	0.0000	0.0000	FMC BIOPOLYMER
DE	New Castle	10003	1000300058	007	1	10200501	MANEVU2002	2.00	0.4920	0.0018	0.0018	UNIQEMA
DE	New Castle	10003	1000300058	009	1	10200501	MANEVU2002	8.00	2.0704	0.0072	0.0072	UNIQEMA
DE	New Castle	10003	1000300063	018	1	10300501	MANEVU2002	2.00	0.0272	0.0000	0.0000	CITISTEEL USA
DE	New Castle	10003	1000300067	007	1	10200603	MANEVU2002	3.90	0.7200	0.0016	0.0016	UNISOURCE WORLDWIDE INC
DE	New Castle	10003	1000300077	001	2	10200501	MANEVU2002	18.00	0.1602	0.0000	0.0003	VETERANS ADMINISTRATION HOSPSITAL
DE	New Castle	10003	1000300077	002	3	10300602	MANEVU2002	18.00	2.9635	0.0052	0.0052	VETERANS ADMINISTRATION HOSPSITAL
DE	New Castle	10003	1000300080	001	1	10200401	TITLE V PERM	49.00	30.4974	0.0536	0.0536	CHRISTIANA CARE - CHRISTIANA HOSPITAL
DE	New Castle	10003	1000300090	001	2	10300602	MANEVU2002	26.80	7.9367	0.0140	0.0140	DELAWARE CORRECTIONAL CENTER - SMYRNA
DE	New Castle	10003	1000300092	001	1	10200603	MANEVU2002	8.00	1.5650	0.0073	0.0073	THE CROWELL CORPORATION
DE	New Castle	10003	1000300093	001	1	10200603	SCC Descriptio	5.00	4.3300	0.0095	0.0095	PRINTPACK INC
DE	New Castle	10003	1000300106	001	1	10200501	MANEVU2002	3.80	1.6260	0.0034	0.0034	ASTRAZENECA PHARMACEUTICALS LP-FAIRFAX
DE	New Castle	10003	1000300106	004	2	10200501	MANEVU2002	23.00	0.3666	0.0008	0.0008	ASTRAZENECA PHARMACEUTICALS LP-FAIRFAX
DE	New Castle	10003	1000300106	004	1	10200602	MANEVU2002	23.00	0.6950	0.0016	0.0016	ASTRAZENECA PHARMACEUTICALS LP-FAIRFAX
DE	New Castle	10003	1000300106	006	1	10200501	MANEVU2002	33.00	0.4080	0.0000	0.0000	ASTRAZENECA PHARMACEUTICALS LP-FAIRFAX
DE	New Castle	10003	1000300106	021	1	10200602	SCC Descriptio	55.00	9.2000	0.0172	0.0172	ASTRAZENECA PHARMACEUTICALS LP-FAIRFAX
DE	New Castle	10003	1000300121	002	2	10200603	MANEVU2002	8.00	0.4255	0.0000	0.0000	WESTVACO CORPORATION
DE	New Castle	10003	1000300126	001	1	10200401	MANEVU2002	48.00	10.1520	0.0709	0.0709	DUPONT CHESTNUT RUN
DE	New Castle	10003	1000300126	002	1	10200401	MANEVU2002	96.00	41.2303	0.1124	0.1124	DUPONT CHESTNUT RUN
DE	New Castle	10003	1000300128	001	2	10200602	MANEVU2002	72.00	4.7786	0.0000	0.0000	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300128	002	2	10200602	MANEVU2002	72.00	3.5839	0.0000	0.0000	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300128	003	2	10200602	MANEVU2002	72.00	4.8388	0.0000	0.0000	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300128	004	2	10200602	MANEVU2002	72.00	0.9974	0.0000	0.0000	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300128	054	2	10200602	MANEVU2002	32.70	0.9249	0.0034	0.0034	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300128	056	2	10200602	MANEVU2002	50.00	1.4161	0.0000	0.0000	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300128	078	2	10200602	MANEVU2002	32.70	0.9249	0.0037	0.0037	DAIMLERCHRYSLER CORPORATION
DE	New Castle	10003	1000300129	001	1	10300501	MANEVU2002	1.90	0.0708	0.0000	0.0000	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	002	1	10300501	MANEVU2002	1.90	0.0708	0.0000	0.0000	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	003	1	10300501	MANEVU2002	1.90	0.0708	0.0000	0.0000	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	004	1	10300501	MANEVU2002	1.90	0.0708	0.0000	0.0000	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	005	1	10300501	MANEVU2002	1.30	0.0708	0.0000	0.0000	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	050	1	10200602	MANEVU2002	95.00	55.9800	0.2525	0.2525	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	051	1	10200602	MANEVU2002	10.00	1.0000	0.0053	0.0053	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	052	1	10200602	MANEVU2002	10.00	0.7177	0.0034	0.0034	LAFARGE NORTH AMERICA INC
DE	New Castle	10003	1000300129	053	1	10200602	MANEVU2002	10.00	1.0114	0.0054	0.0054	LAFARGE NORTH AMERICA INC

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
DE	New Castle	10003	1000300129	054	1	10300602	7.00 MANEVU2002	6.6967	0.0381	0.0381	LAFARGE NORTH AMERICA INC	
DE	New Castle	10003	1000300129	055	1	10300603	5.00 MANEVU2002	0.5441	0.0027	0.0027	LAFARGE NORTH AMERICA INC	
DE	New Castle	10003	1000300129	056	1	10300603	5.00 MANEVU2002	2.5194	0.0123	0.0123	LAFARGE NORTH AMERICA INC	
DE	New Castle	10003	1000300129	057	1	10300603	7.50 MANEVU2002	0.3808	0.0018	0.0018	LAFARGE NORTH AMERICA INC	
DE	New Castle	10003	1000300131	001	1	10300401	36.00 MANEVU2002	27.8799	0.0551	0.0551	ALFRED I DUPONT HOSPITAL FOR CHILDREN	
DE	New Castle	10003	1000300133	001	2	10300602	31.00 MANEVU2002	3.4987	0.0058	0.0058	ST. FRANCIS HOSPITAL	
DE	New Castle	10003	1000300279	003	1	10200401	46.00 MANEVU2002	13.0110	0.0976	0.0976	DUPONT STINE - HASKELL LABORATORY	
DE	New Castle	10003	1000300279	004	2	10200401	46.00 MANEVU2002	26.3863	0.1012	0.1012	DUPONT STINE - HASKELL LABORATORY	
DE	New Castle	10003	1000300279	005	2	10200401	47.60 MANEVU2002	0.3762	0.0941	0.0941	DUPONT STINE - HASKELL LABORATORY	
DE	New Castle	10003	1000300279	032	1	10200602	49.00 MANEVU2002	2.4000	0.0233	0.0233	DUPONT STINE - HASKELL LABORATORY	
DE	New Castle	10003	1000300279	044	1	10200602	47.60 MANEVU2002	2.2894	0.0000	0.0000	DUPONT STINE - HASKELL LABORATORY	
DE	New Castle	10003	1000300279	044	2	10200501	47.60 MANEVU2002	0.0001	0.0000	0.0000	DUPONT STINE - HASKELL LABORATORY	
DE	New Castle	10003	1000300291	003	1	10200501	12.00 MANEVU2002	0.5826	0.0000	0.0000	DELAWARE TERMINAL COMPANY	
DE	New Castle	10003	1000300291	014	1	10200501	8.20 MANEVU2002	1.3230	0.0049	0.0049	DELAWARE TERMINAL COMPANY	
DE	New Castle	10003	1000300291	022	1	10200501	8.00 MANEVU2002	2.5059	0.0086	0.0086	DELAWARE TERMINAL COMPANY	
DE	New Castle	10003	1000300324	011	2	10200602	20.00 MANEVU2002	1.1700	0.0000	0.0000	NORAMCO INC	
DE	New Castle	10003	1000300324	012	1	10200602	10.00 MANEVU2002	0.9780	0.0105	0.0105	NORAMCO INC	
DE	New Castle	10003	1000300365	004	1	10200603	5.00 SCC Descriptio	0.8329	0.0000	0.0000	DASSAULT FALCON JET-WILMINGTON CORP	
DE	New Castle	10003	1000300367	002	1	10200501	25.20 MANEVU2002	2.4578	0.0138	0.0138	INTERNATIONAL PETROLEUM CORP OF DELAWARE	
DE	New Castle	10003	1000300367	002	3	10200501	25.20 MANEVU2002	1.3800	0.0078	0.0078	INTERNATIONAL PETROLEUM CORP OF DELAWARE	
DE	New Castle	10003	1000300367	003	1	10200501	25.20 MANEVU2002	1.2000	0.0160	0.0160	INTERNATIONAL PETROLEUM CORP OF DELAWARE	
DE	New Castle	10003	1000300367	003	3	10200501	25.20 MANEVU2002	0.4163	0.0056	0.0056	INTERNATIONAL PETROLEUM CORP OF DELAWARE	
DE	New Castle	10003	1000300389	005	1	10300701	0.00	0.9120	0.0025	0.0025	WILMINGTON WASTEWATER TREATMENT PLANT	
DE	New Castle	10003	1000300389	005	2	10200501	0.00	0.2660	0.0007	0.0007	WILMINGTON WASTEWATER TREATMENT PLANT	
DE	New Castle	10003	1000300426	001	1	10200401	37.50 MANEVU2002	12.8274	0.0160	0.0160	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	001	2	10200602	37.50 MANEVU2002	2.3754	0.0030	0.0030	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	003	1	10200401	75.00 MANEVU2002	34.5090	0.1177	0.1177	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	003	2	10200602	75.00 MANEVU2002	0.0300	0.0001	0.0001	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	004	1	10200401	115.00 MANEVU2002	78.8800	0.1801	0.1801	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	004	2	10200601	115.00 MANEVU2002	7.5950	0.0173	0.0173	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	005	1	10200602	96.80 MANEVU2002	1.5311	0.0000	0.0000	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	010	2	10200603	2.10 MANEVU2002	0.3466	0.0012	0.0012	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	080	3	10200603	1.00 MANEVU2002	0.1733	0.0006	0.0006	SPI POLYOLS INC	
DE	New Castle	10003	1000300426	110	1	10300602	55.00 SCC Descriptio	10.8475	0.0308	0.0308	SPI POLYOLS INC	
DE	Sussex	10005	1000500002	004	2	10200501	94.00 MANEVU2002	1.5774	0.0000	0.0000	INVISTA	
DE	Sussex	10005	1000500002	004	3	10200602	94.00 MANEVU2002	8.7500	0.0000	0.0000	INVISTA	
DE	Sussex	10005	1000500002	011	1	10200401	18.00 MANEVU2002	5.3680	0.0000	0.0000	INVISTA	
DE	Sussex	10005	1000500002	013	1	10200401	18.00 MANEVU2002	9.6587	0.0398	0.0398	INVISTA	
DE	Sussex	10005	1000500002	015	1	10200401	18.00 MANEVU2002	12.0339	0.0410	0.0410	INVISTA	
DE	Sussex	10005	1000500002	016	1	10200401	24.00 MANEVU2002	12.5179	0.0401	0.0401	INVISTA	
DE	Sussex	10005	1000500002	017	1	10200401	46.60 MANEVU2002	16.0958	0.0902	0.0902	INVISTA	
DE	Sussex	10005	1000500002	018	1	10200401	46.40 MANEVU2002	4.6060	0.0000	0.0000	INVISTA	
DE	Sussex	10005	1000500003	001	1	10200501	14.60 MANEVU2002	1.1216	0.0031	0.0031	PERDUE FARMS - BRIDGEVILLE	
DE	Sussex	10005	1000500003	002	1	10200401	14.60 MANEVU2002	6.9730	0.0192	0.0192	PERDUE FARMS - BRIDGEVILLE	
DE	Sussex	10005	1000500003	021	1	10200602	35.00 MANEVU2002	0.3734	0.0014	0.0014	PERDUE FARMS - BRIDGEVILLE	
DE	Sussex	10005	1000500004	002	1	10200401	61.70 MANEVU2002	22.1840	0.0536	0.0536	MOUNTAIRE FARMS OF DELAWARE INC-MILLSBOR	
DE	Sussex	10005	1000500004	003	1	10200401	69.00 MANEVU2002	3.3630	0.0081	0.0081	MOUNTAIRE FARMS OF DELAWARE INC-MILLSBOR	
DE	Sussex	10005	1000500006	001	1	10200603	6.30 MANEVU2002	0.1406	0.0004	0.0004	JOHNSON POLYMER INC	
DE	Sussex	10005	1000500009	001	2	10300601	25.00 MANEVU2002	10.1338	0.0456	0.0456	SEA WATCH INTERNATIONAL LTD	
DE	Sussex	10005	1000500009	001	1	10300404	25.00 MANEVU2002	4.8263	0.0217	0.0217	SEA WATCH INTERNATIONAL LTD	
DE	Sussex	10005	1000500012	001	1	10200401	8.40 MANEVU2002	9.5556	0.0231	0.0231	MOUNTAIRE FARMS OF DELMARVA FRANKFORD	
DE	Sussex	10005	1000500013	001	1	10200401	21.00 MANEVU2002	7.0425	0.0163	0.0163	ALLEN FAMILY FOODS INC	



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
DE	Sussex	10005	1000500016	001	1	10200401	12.00	MANEVU2002	7.3198	0.0201	0.0201	ALLEN'S HATCHERY INC ALLEN'S MILLING
DE	Sussex	10005	1000500016	001	2	10200602	12.00	MANEVU2002	2.7234	0.0075	0.0075	ALLEN'S HATCHERY INC ALLEN'S MILLING
DE	Sussex	10005	1000500036	001	1	10300504	11.70	CONVERSION	2.7303	0.0057	0.0057	BAYHEALTH MEDICAL CTR - MILFORD MEMORIAL
DE	Sussex	10005	1000500066	001	2	10200501	0.20	CONVERSION	0.2582	0.0000	0.0000	JUSTIN TANKS LLC
DE	Sussex	10005	1000500071	001	1	10200401	16.70	MANEVU2002	4.6093	0.0185	0.0185	PINNACLE FOODS CORPORATION - VLASIC PLNT
DE	Sussex	10005	1000500071	002	1	10200401	16.70	MANEVU2002	4.6093	0.0185	0.0185	PINNACLE FOODS CORPORATION - VLASIC PLNT
DE	Sussex	10005	1000500073	001	1	10200401	12.00	MANEVU2002	13.3811	0.0368	0.0368	MOUNTAIRE FARMS OF DELMARVA - SELBYVILLE
DE	Sussex	10005	1000500075	001	1	10200401	20.80	MANEVU2002	7.7097	0.0297	0.0297	PERDUE FARMS INC - GEORGETOWN
DE	Sussex	10005	1000500075	002	1	10200401	20.00	MANEVU2002	11.5646	0.0445	0.0445	PERDUE FARMS INC - GEORGETOWN
DC	Washington	11001	00008	CU-1	1	10300501	59.00	Deirdre Elvis	6.1940	0.0000	0.0165	D.C. GENERAL HOSPITAL
DC	Washington	11001	00008	CU-2	1	10300501	59.00	Deirdre Elvis	6.1940	0.0000	0.0165	D.C. GENERAL HOSPITAL
DC	Washington	11001	00008	CU-4	1	10300501	59.00	Deirdre Elvis	6.1940	0.0000	0.0165	D.C. GENERAL HOSPITAL
DC	Washington	11001	0006	003	1	10301002	160.00	Deirdre Elvis	35.1799	0.0000	0.0966	CAPITOL POWER PLANT
DC	Washington	11001	0006	004	1	10300503	50.00	Deirdre Elvis	11.4414	0.0000	0.0314	CAPITOL POWER PLANT
DC	Washington	11001	0009	001	1	10300504	62.50	Deirdre Elvis	0.0093	0.0000	0.0000	ST. ELIZABETH HOSPITAL
DC	Washington	11001	0009	002	1	10300504	68.75	Deirdre Elvis	0.0209	0.0000	0.0001	ST. ELIZABETH HOSPITAL
DC	Washington	11001	0009	003	1	10300601	68.75	Deirdre Elvis	29.5942	0.0000	0.0800	ST. ELIZABETH HOSPITAL
DC	Washington	11001	0011	001	1-602	10200602	54.38	Deirdre Elvis	3.5137	0.0000	0.0097	U.S. SOLDIERS AND AIRMAN'S HOM
DC	Washington	11001	0011	001	1-502	10200502	54.38	Deirdre Elvis	0.0307	0.0000	0.0001	U.S. SOLDIERS AND AIRMAN'S HOM
DC	Washington	11001	0011	002	41-602	10200602	54.38	Deirdre Elvis	4.3338	0.0000	0.0119	U.S. SOLDIERS AND AIRMAN'S HOM
DC	Washington	11001	0011	002	41-502	10200502	54.38	Deirdre Elvis	0.0038	0.0000	0.0000	U.S. SOLDIERS AND AIRMAN'S HOM
DC	Washington	11001	0011	003	1-602	10300602	36.26	Deirdre Elvis	2.8349	0.0000	0.0078	U.S. SOLDIERS AND AIRMAN'S HOM
DC	Washington	11001	0011	003	1-502	10200502	36.26	Deirdre Elvis	0.0081	0.0000	0.0000	U.S. SOLDIERS AND AIRMAN'S HOM
DC	Washington	11001	0022	001	1	10300601	148.20	Deirdre Elvis	3.3220	0.0000	0.0090	HOWARD UNIVERSITY
DC	Washington	11001	0022	002	1-601	10300601	152.00	Deirdre Elvis	28.1649	0.0000	0.0752	HOWARD UNIVERSITY
DC	Washington	11001	0022	002	1-501	10300501	152.00	Deirdre Elvis	0.2422	0.0000	0.0007	HOWARD UNIVERSITY
DC	Washington	11001	0022	003	1	10300601	152.00	Deirdre Elvis	0.4284	0.0000	0.0012	HOWARD UNIVERSITY
DC	Washington	11001	0022	004	1	10300601	8.20	Deirdre Elvis	0.4575	0.0000	0.0012	HOWARD UNIVERSITY
DC	Washington	11001	0022	005	1	10300601	8.20	Deirdre Elvis	0.1440	0.0000	0.0004	HOWARD UNIVERSITY
DC	Washington	11001	0022	006	1	10300601	8.20	Deirdre Elvis	0.4122	0.0000	0.0011	HOWARD UNIVERSITY
DC	Washington	11001	0022	007	1	10300601	8.20	Deirdre Elvis	0.3717	0.0000	0.0010	HOWARD UNIVERSITY
DC	Washington	11001	0022	008	1	10300601	8.00	Deirdre Elvis	0.1839	0.0000	0.0005	HOWARD UNIVERSITY
DC	Washington	11001	0025	001	1	10300601	250.00	Deirdre Elvis	47.3255	0.0000	0.1279	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0025	002	2	10300601	250.00	Deirdre Elvis	28.0323	0.0000	0.0758	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0025	003	2	10300601	500.00	Deirdre Elvis	48.7006	0.0000	0.1300	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0025	003	1	10300501	500.00	Deirdre Elvis	0.9414	0.0000	0.0025	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0025	004	2	10300601	500.00	Deirdre Elvis	76.7119	0.0000	0.2048	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0025	004	1	10300501	500.00	Deirdre Elvis	0.6466	0.0000	0.0017	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0025	006	1-601	10300601	250.00	Deirdre Elvis	14.9864	0.0000	0.0405	U.S. GSA CENTRAL HEATING PLANT
DC	Washington	11001	0033	001	51	10300602	84.80	Deirdre Elvis	0.6904	0.0000	0.0018	NAVAL RESEARCH LABORATORY
DC	Washington	11001	0033	001	1	10300501	84.80	Deirdre Elvis	0.2023	0.0000	0.0005	NAVAL RESEARCH LABORATORY
DC	Washington	11001	0033	002	1-602	10300602	84.80	Deirdre Elvis	0.9396	0.0000	0.0025	NAVAL RESEARCH LABORATORY
DC	Washington	11001	0033	002	1-501	10300501	84.80	Deirdre Elvis	0.3562	0.0000	0.0009	NAVAL RESEARCH LABORATORY
DC	Washington	11001	0033	003	51	10300602	56.70	Deirdre Elvis	0.8215	0.0000	0.0022	NAVAL RESEARCH LABORATORY
DC	Washington	11001	0033	003	1	10300501	56.70	Deirdre Elvis	0.5920	0.0000	0.0015	NAVAL RESEARCH LABORATORY
ME	Androscoggin	23001	2300100004	001	2	10300602	49.00	MANEVU2002	14.6950	0.0210	0.0210	SAINT MARYS REGIONAL MEDICAL CENTER
ME	Androscoggin	23001	2300100004	001	1	10300501	49.00	MANEVU2002	1.2252	0.0018	0.0018	SAINT MARYS REGIONAL MEDICAL CENTER
ME	Androscoggin	23001	2300100004	002	3	10300603	5.00	SCC Descriptio	3.0100	0.0082	0.0082	SAINT MARYS REGIONAL MEDICAL CENTER
ME	Androscoggin	23001	2300100004	002	2	10300603	5.00	SCC Descriptio	1.7750	0.0048	0.0048	SAINT MARYS REGIONAL MEDICAL CENTER
ME	Androscoggin	23001	2300100004	002	1	10300501	5.00	SCC Descriptio	0.2328	0.0006	0.0006	SAINT MARYS REGIONAL MEDICAL CENTER
ME	Androscoggin	23001	2300100016	001	1	10300502	29.40	MANEVU2002	1.6903	0.0034	0.0034	BATES COLLEGE
ME	Androscoggin	23001	2300100016	001	2	10300602	29.40	MANEVU2002	0.2996	0.0006	0.0006	BATES COLLEGE

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
ME	Androscoggin	23001	2300100016	002	1	10300502	29.40 MANEVU2002	1.6903	0.0034	0.0034	BATES COLLEGE	
ME	Androscoggin	23001	2300100016	002	2	10300602	29.40 MANEVU2002	0.2996	0.0006	0.0006	BATES COLLEGE	
ME	Androscoggin	23001	2300100016	003	1	10300502	29.40 MANEVU2002	1.6903	0.0034	0.0034	BATES COLLEGE	
ME	Androscoggin	23001	2300100016	003	2	10300602	29.40 MANEVU2002	0.2996	0.0006	0.0006	BATES COLLEGE	
ME	Androscoggin	23001	2300100016	004	1	10300503	32.80 MANEVU2002	1.9500	0.0054	0.0054	BATES COLLEGE	
ME	Androscoggin	23001	2300100016	004	2	10300603	32.80 MANEVU2002	2.3500	0.0065	0.0065	BATES COLLEGE	
ME	Androscoggin	23001	2300100021	001	3	10300501	3.60 MANEVU2002	0.5991	0.0000	0.0000	PHILIPS ELMET	
ME	Androscoggin	23001	2300100021	002	3	10300501	4.50 MANEVU2002	0.2028	0.0000	0.0000	PHILIPS ELMET	
ME	Androscoggin	23001	2300100021	003	1	10300603	4.00 MANEVU2002	0.4046	0.0000	0.0007	PHILIPS ELMET	
ME	Androscoggin	23001	2300100021	005	1	10300603	5.00 SCC Descriptio	2.8200	0.0000	0.0077	PHILIPS ELMET	
ME	Androscoggin	23001	2300100027	001	1	10200401	55.50 MANEVU2002	2.2466	0.0150	0.0150	PIONEER PLASTICS CORPORATION	
ME	Androscoggin	23001	2300100027	002	1	10200603	5.00 MANEVU2002	0.5500	0.0015	0.0015	PIONEER PLASTICS CORPORATION	
ME	Androscoggin	23001	2300100027	003	1	10200401	39.50 MANEVU2002	27.5453	0.0696	0.0696	PIONEER PLASTICS CORPORATION	
ME	Androscoggin	23001	2300100027	004	1	10200401	96.00 MANEVU2002	7.2146	0.0182	0.0182	PIONEER PLASTICS CORPORATION	
ME	Androscoggin	23001	2300100027	004	2	10200602	96.00 MANEVU2002	7.9165	0.0200	0.0200	PIONEER PLASTICS CORPORATION	
ME	Androscoggin	23001	2300100035	004	3	10201002	55.00 SCC Descriptio	0.1957	0.0005	0.0005	MASONITE CORP	
ME	Androscoggin	23001	2300100035	005	1	10301002	6.70 MANEVU2002	0.5684	0.0018	0.0018	MASONITE CORP	
ME	Androscoggin	23001	2300100035	006	1	10301002	6.70 MANEVU2002	0.2632	0.0007	0.0007	MASONITE CORP	
ME	Androscoggin	23001	2300100070	001	1	10300401	27.00 MANEVU2002	7.8840	0.0000	0.0087	CENTRAL MAINE MEDICAL CENTER	
ME	Androscoggin	23001	2300100070	002	1	10300401	27.00 MANEVU2002	9.5175	0.0000	0.0000	CENTRAL MAINE MEDICAL CENTER	
ME	Androscoggin	23001	2300100070	003	1	10300401	12.20 MANEVU2002	4.2120	0.0292	0.0292	CENTRAL MAINE MEDICAL CENTER	
ME	Androscoggin	23001	2300100070	003	2	10300602	12.20 MANEVU2002	0.0001	0.0000	0.0000	CENTRAL MAINE MEDICAL CENTER	
ME	Androscoggin	23001	2300100072	001	1	10301002	0.00	0.3672	0.0010	0.0010	DINGLEY PRESS	
ME	Androscoggin	23001	2300100072	002	1	10300603	5.00 SCC Descriptio	2.8400	0.0078	0.0078	DINGLEY PRESS	
ME	Androscoggin	23001	2300100076	001	1	10200401	10.50 MANEVU2002	4.0450	0.0111	0.0111	INTERNATIONAL PAPER - AUBURN	
ME	Androscoggin	23001	2300100076	002	1	10200401	16.70 MANEVU2002	4.0450	0.0111	0.0111	INTERNATIONAL PAPER - AUBURN	
ME	Androscoggin	23001	2300100076	002	2	10200602	16.70 MANEVU2002	1.2700	0.0035	0.0035	INTERNATIONAL PAPER - AUBURN	
ME	Androscoggin	23001	2300100081	003	1	10201002	4.70 MANEVU2002	0.8123	0.0021	0.0021	MPAC (MAINE POLY ACQUISTION CORP)	
ME	Androscoggin	23001	2300100084	001	1	10200504	6.00 MANEVU2002	0.0705	0.0010	0.0010	TAMBRANDS INC	
ME	Androscoggin	23001	2300100084	002	1	10200504	6.00 MANEVU2002	0.6110	0.0012	0.0012	TAMBRANDS INC	
ME	Androscoggin	23001	2300100084	003	1	10200504	6.00 MANEVU2002	1.2455	0.0011	0.0011	TAMBRANDS INC	
ME	Androscoggin	23001	2300100084	004	1	10200504	6.00 MANEVU2002	0.7990	0.0719	0.0719	TAMBRANDS INC	
ME	Androscoggin	23001	2300100084	005	1	10200504	6.00 MANEVU2002	0.3525	0.0000	0.0000	TAMBRANDS INC	
ME	Androscoggin	23001	2300100092	001	1	10300503	5.00 SCC Descriptio	0.9037	0.0025	0.0025	QUALITY EGG OF NEW ENGLAND, LLC-DECOSTER	
ME	Androscoggin	23001	2300100104	002	1	10201002	0.00	0.6634	0.0000	0.0007	PERFORMANCE PRODUCT PAINTING	
ME	Androscoggin	23001	2300100105	001	2	10200603	5.00 SCC Descriptio	2.2890	0.0063	0.0063	FORMED FIBER TECHNOLOGIES	
ME	Androscoggin	23001	2300100105	002	4	10200603	5.00 SCC Descriptio	1.4560	0.0040	0.0040	FORMED FIBER TECHNOLOGIES	
ME	Androscoggin	23001	2300100105	003	5	10200603	5.00 SCC Descriptio	0.4160	0.0011	0.0011	FORMED FIBER TECHNOLOGIES	
ME	Aroostook	23003	2300300004	001	1	10300501	10.40 MANEVU2002	1.2000	0.0000	0.0017	CARY MEDICAL CENTER	
ME	Aroostook	23003	2300300004	002	1	10300501	10.40 MANEVU2002	1.2000	0.0000	0.0017	CARY MEDICAL CENTER	
ME	Aroostook	23003	2300300004	003	1	10300501	1.30 MANEVU2002	0.6660	0.0000	0.0018	CARY MEDICAL CENTER	
ME	Aroostook	23003	2300300010	001	1	10300404	21.00 MANEVU2002	1.4603	0.0000	0.0035	HOULTON REGIONAL HOSPITAL	
ME	Aroostook	23003	2300300010	002	1	10300404	49.00 MANEVU2002	1.4300	0.0000	0.0014	HOULTON REGIONAL HOSPITAL	
ME	Aroostook	23003	2300300011	002	1	10200401	29.00 MANEVU2002	25.5916	0.0000	0.0591	A E STALEY MANUFACTURING COMPANY	
ME	Aroostook	23003	2300300011	002	3	10200401	29.00 MANEVU2002	0.0253	0.0000	0.0001	A E STALEY MANUFACTURING COMPANY	
ME	Aroostook	23003	2300300011	002	2	10201002	29.00 MANEVU2002	0.0010	0.0000	0.0000	A E STALEY MANUFACTURING COMPANY	
ME	Aroostook	23003	2300300017	001	1	10200905	0.00	5.3780	0.0000	0.0118	COLUMBIA FOREST PRODUCTS VENEER DIV2002	
ME	Aroostook	23003	2300300017	002	1	10200902	0.00	5.3780	0.0000	0.0118	COLUMBIA FOREST PRODUCTS VENEER DIV2002	
ME	Aroostook	23003	2300300017	006	2	10200905	0.00	2.7809	0.0000	0.0064	COLUMBIA FOREST PRODUCTS VENEER DIV2002	
ME	Aroostook	23003	2300300024	001	1	10300501	0.00	5.3292	0.0000	0.0146	LORING COMMERCE CENTRE	
ME	Aroostook	23003	2300300026	003	1	10200501	0.00	0.0267	0.0000	0.0000	ATLANTIC CUSTOM PROCESSORS LLC	
ME	Aroostook	23003	2300300027	001	1	10200401	240.00 MANEVU2002	38.1640	0.0000	0.1468	NEXFOR FRASER PAPERS INC	



2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
ME	Aroostook	23003	2300300032	001	1	10300402	22.50 MANEVU2002	8.5138	0.0000	0.0103	MCCAIN FOODS USA INC - EASTON	
ME	Aroostook	23003	2300300032	002	1	10300402	22.50 MANEVU2002	9.8200	0.0000	0.0194	MCCAIN FOODS USA INC - EASTON	
ME	Aroostook	23003	2300300032	003	1	10300402	60.00 MANEVU2002	55.9886	0.0000	0.1354	MCCAIN FOODS USA INC - EASTON	
ME	Aroostook	23003	2300300032	004	1	10300402	60.00 MANEVU2002	43.7198	0.0000	0.1057	MCCAIN FOODS USA INC - EASTON	
ME	Aroostook	23003	2300300032	004	2	10301002	60.00 MANEVU2002	0.0021	0.0000	0.0000	MCCAIN FOODS USA INC - EASTON	
ME	Aroostook	23003	2300300032	005	1	10300402	98.50 MANEVU2002	17.6018	0.0000	0.0445	MCCAIN FOODS USA INC - EASTON	
ME	Aroostook	23003	2300300033	001	1	10200906	10.00 MANEVU2002	1.3182	0.0000	0.0087	IRVING FOREST PRODUCTS - PINKHAM SAWMIL	
ME	Aroostook	23003	2300300033	003	1	10200501	68.00 MANEVU2002	0.0144	0.0000	0.0000	IRVING FOREST PRODUCTS - PINKHAM SAWMIL	
ME	Aroostook	23003	2300300033	003	2	10200905	68.00 MANEVU2002	6.5348	0.0000	0.0000	IRVING FOREST PRODUCTS - PINKHAM SAWMIL	
ME	Aroostook	23003	2300300040	002	4	10200503	5.00 SCC Descriptio	0.0084	0.0000	0.0000	LANE CONSTRUCTION CORP (23)	
ME	Aroostook	23003	2300300048	001	2	10200902	84.00 MANEVU2002	79.6000	0.0000	0.2099	J M HUBER CORPORATION	
ME	Aroostook	23003	2300300048	001	1	10200501	84.00 MANEVU2002	0.0496	0.0000	0.0001	J M HUBER CORPORATION	
ME	Aroostook	23003	2300300050	001	1	10200902	27.00 PART 70 LICEI	18.7545	0.0000	0.0392	J PAUL LEVESQUE & SONS INC - MASARDIS	
ME	Aroostook	23003	2300300050	002	1	10200902	12.20 PART 70 LICEI	2.1788	0.0000	0.0000	J PAUL LEVESQUE & SONS INC - MASARDIS	
ME	Aroostook	23003	2300300062	001	1	10200904	27.10 MANEVU2002	12.1000	0.0000	0.0213	LOUISIANA-PACIFIC CORP - NEW LIMERICK	
ME	Aroostook	23003	2300300062	001	2	10200501	27.10 MANEVU2002	0.0064	0.0000	0.0000	LOUISIANA-PACIFIC CORP - NEW LIMERICK	
ME	Aroostook	23003	2300300062	002	2	10200904	27.10 MANEVU2002	9.8630	0.0000	0.0217	LOUISIANA-PACIFIC CORP - NEW LIMERICK	
ME	Aroostook	23003	2300300062	002	1	10200501	27.10 MANEVU2002	0.0044	0.0000	0.0000	LOUISIANA-PACIFIC CORP - NEW LIMERICK	
ME	Aroostook	23003	2300300063	001	2	10200401	20.40 MANEVU2002	11.9967	0.0000	0.0330	NATIONAL STARCH & CHEMICAL CO	
ME	Aroostook	23003	2300300063	001	1	10200906	20.40 MANEVU2002	7.8700	0.0000	0.0216	NATIONAL STARCH & CHEMICAL CO	
ME	Aroostook	23003	2300300063	001	3	10200501	20.40 MANEVU2002	0.4450	0.0000	0.0012	NATIONAL STARCH & CHEMICAL CO	
ME	Aroostook	23003	2300300070	001	1	10200902	39.00 MANEVU2002	45.1486	0.0000	0.0992	J PAUL LEVESQUE & SONS INC - ASHLAND	
ME	Aroostook	23003	2300300076	001	1	10200905	20.10 CONVERSION	2.5670	0.0000	0.0056	MAINE WOODS CO	
ME	Cumberland	23005	2300500004	001	1	10300401	11.20 MANEVU2002	1.7480	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	002	1	10300401	11.20 MANEVU2002	1.7480	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	003	1	10300401	16.80 MANEVU2002	1.7480	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	004	1	10300501	1.00 MANEVU2002	0.0841	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	005	1	10300501	4.80 MANEVU2002	0.2632	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	006	1	10300501	1.10 MANEVU2002	0.2390	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	007	1	10300603	4.20 MANEVU2002	0.2411	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	008	1	10300603	1.00 MANEVU2002	0.0311	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	009	1	10300603	1.00 MANEVU2002	0.0311	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500004	010	1	10300603	1.00 MANEVU2002	0.0311	0.0000	0.0000	UNIV OF SOUTHERN MAINE AT PORTLAND	
ME	Cumberland	23005	2300500009	001	1	10200402	55.00 SCC Descriptio	8.6900	0.0238	0.0238	BURNHAM AND MORRILL CO	
ME	Cumberland	23005	2300500009	001	2	10200602	55.00 SCC Descriptio	2.4500	0.0067	0.0067	BURNHAM AND MORRILL CO	
ME	Cumberland	23005	2300500029	001	2	10300602	55.00 SCC Descriptio	1.9400	0.0041	0.0041	MAINE MEDICAL CENTER	
ME	Cumberland	23005	2300500029	002	4	10300602	55.00 SCC Descriptio	1.9400	0.0041	0.0041	MAINE MEDICAL CENTER	
ME	Cumberland	23005	2300500029	003	6	10300602	55.00 SCC Descriptio	1.9400	0.0041	0.0041	MAINE MEDICAL CENTER	
ME	Cumberland	23005	2300500029	004	8	10300602	55.00 SCC Descriptio	1.9400	0.0041	0.0041	MAINE MEDICAL CENTER	
ME	Cumberland	23005	2300500046	002	2	10300501	14.00 MANEVU2002	1.4520	0.0042	0.0042	LONG CREEK YOUTH DEVELOPMENT CENTER	
ME	Cumberland	23005	2300500053	001	2	10200502	12.50 MANEVU2002	0.0140	0.0118	0.0118	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	001	3	10200603	12.50 MANEVU2002	1.8840	0.0075	0.0075	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	002	2	10200501	20.70 MANEVU2002	0.0897	0.0000	0.0000	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	002	3	10200603	20.70 MANEVU2002	0.4580	0.0000	0.0000	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	003	2	10200501	22.00 MANEVU2002	0.0012	0.0000	0.0000	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	003	3	10200603	22.00 MANEVU2002	1.2255	0.0138	0.0138	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	004	3	10200603	22.00 MANEVU2002	2.1140	0.0127	0.0127	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	097	1	10200603	0.70 MANEVU2002	0.2270	0.0006	0.0006	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500053	099	1	10200603	3.00 MANEVU2002	0.7500	0.0021	0.0021	FAIRCHILD SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500057	001	1	10200905	0.00	0.8015	0.0022	0.0022	SAUNDERS BROTHERS	
ME	Cumberland	23005	2300500057	002	1	10200905	0.00	0.8015	0.0022	0.0022	SAUNDERS BROTHERS	
ME	Cumberland	23005	2300500067	001	1	10300401	20.90 MANEVU2002	0.6159	0.0017	0.0017	UNIV OF SOUTHERN MAINE AT GORHAM	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
ME	Cumberland	23005	2300500067	001	2	10300602	20.90	MANEVU2002	1.2302	0.0034	0.0034	UNIV OF SOUTHERN MAINE AT GORHAM
ME	Cumberland	23005	2300500067	003	1	10300401	6.30	MANEVU2002	0.6159	0.0017	0.0017	UNIV OF SOUTHERN MAINE AT GORHAM
ME	Cumberland	23005	2300500067	003	2	10300602	6.30	MANEVU2002	1.2302	0.0034	0.0034	UNIV OF SOUTHERN MAINE AT GORHAM
ME	Cumberland	23005	2300500087	001	1	10300402	45.10	MANEVU2002	9.3852	0.0000	0.0000	BOWDOIN COLLEGE
ME	Cumberland	23005	2300500087	002	1	10300402	29.30	MANEVU2002	10.5452	0.0264	0.0264	BOWDOIN COLLEGE
ME	Cumberland	23005	2300500087	003	1	10300402	48.60	MANEVU2002	8.3876	0.0000	0.0000	BOWDOIN COLLEGE
ME	Cumberland	23005	2300500087	004	1	10300503	12.30	MANEVU2002	2.9998	0.0010	0.0010	BOWDOIN COLLEGE
ME	Cumberland	23005	2300500087	005	1	10301002	15.40	MANEVU2002	0.9825	0.0036	0.0036	BOWDOIN COLLEGE
ME	Cumberland	23005	2300500089	001	1	10200404	9.00	MANEVU2002	0.0564	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	002	1	10200404	9.00	MANEVU2002	0.0564	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	003	1	10200404	25.10	MANEVU2002	5.5272	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	003	2	10200602	25.10	MANEVU2002	0.2695	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	006	2	10200601	5.50	MANEVU2002	0.0102	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	006	1	10201002	5.50	MANEVU2002	0.2727	0.0000	0.0003	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	009	2	10200601	2.50	MANEVU2002	0.0076	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	009	1	10201002	2.50	MANEVU2002	0.2043	0.0000	0.0002	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	010	2	10200601	3.00	MANEVU2002	0.0076	0.0000	0.0000	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500089	010	1	10201002	3.00	MANEVU2002	0.2043	0.0003	0.0003	BATH IRON WORKS - HARDING FACILITY
ME	Cumberland	23005	2300500098	001	1	10200401	10.00	MANEVU2002	4.5331	0.0125	0.0125	GULF OIL LIMITED PARTNERSHIP
ME	Cumberland	23005	2300500098	001	2	10200502	10.00	MANEVU2002	0.1425	0.0004	0.0004	GULF OIL LIMITED PARTNERSHIP
ME	Cumberland	23005	2300500101	001	2	10301002	0.00		0.0448	0.0000	0.0000	SABRE CORPORATION
ME	Cumberland	23005	2300500103	001	3	10300603	5.50	MANEVU2002	0.3195	0.0001	0.0001	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	001	1	10300501	5.50	MANEVU2002	0.0800	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	002	2	10300603	1.30	MANEVU2002	0.1410	0.0002	0.0002	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	003	2	10300603	1.50	MANEVU2002	0.1150	0.0003	0.0003	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	004	2	10300603	1.60	MANEVU2002	0.0725	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	005	2	10300603	2.20	MANEVU2002	0.0560	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	006	2	10300603	1.70	MANEVU2002	0.0408	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	007	2	10300603	4.30	MANEVU2002	0.6720	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	009	2	10300603	5.50	MANEVU2002	0.5065	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	010	3	10300603	5.30	MANEVU2002	0.4758	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	011	2	10300603	3.00	MANEVU2002	0.1387	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	012	2	10300603	6.00	MANEVU2002	0.6711	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	013	2	10300603	6.20	MANEVU2002	0.6393	0.0002	0.0002	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	013	1	10300501	6.20	MANEVU2002	0.1600	0.0001	0.0001	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	098	2	10300603	5.00	SCC Descriptio	3.9340	0.0337	0.0337	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	098	1	10300501	5.00	SCC Descriptio	2.4600	0.0211	0.0211	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500103	098	3	10301002	5.00	SCC Descriptio	0.0057	0.0000	0.0000	BRUNSWICK NAVAL AIR STATION
ME	Cumberland	23005	2300500120	026	1	10200501	5.00	MANEVU2002	1.2120	0.0033	0.0033	SPRAGUE ENERGY
ME	Cumberland	23005	2300500120	027	1	10200501	8.00	MANEVU2002	1.7760	0.0049	0.0049	SPRAGUE ENERGY
ME	Cumberland	23005	2300500120	028	1	10200501	0.80	MANEVU2002	0.1200	0.0003	0.0003	SPRAGUE ENERGY
ME	Cumberland	23005	2300500129	001	1	10200603	5.00	SCC Descriptio	0.4461	0.0005	0.0005	SANMINA CORP
ME	Cumberland	23005	2300500138	002	1	10200401	232.70	MANEVU2002	9.3000	0.0000	0.0000	S D WARREN CO - WESTBROOK
ME	Cumberland	23005	2300500138	003	1	10200401	232.70	MANEVU2002	7.7000	0.0000	0.0000	S D WARREN CO - WESTBROOK
ME	Cumberland	23005	2300500138	004	1	10200401	247.80	MANEVU2002	6.4000	0.0000	0.0000	S D WARREN CO - WESTBROOK
ME	Cumberland	23005	2300500145	001	1	10300401	16.80	MANEVU2002	4.0226	0.0080	0.0080	GLOBAL COMPANIES LLC
ME	Cumberland	23005	2300500145	001	2	10300401	16.80	MANEVU2002	4.0226	0.0080	0.0080	GLOBAL COMPANIES LLC
ME	Cumberland	23005	2300500176	001	1	10300603	6.30	MANEVU2002	1.4306	0.0039	0.0039	MAINE RUBBER INTERNATIONAL
ME	Cumberland	23005	2300500191	001	1	10200501	29.30	MANEVU2002	3.4544	0.0070	0.0070	NATIONAL SEMICONDUCTOR CORP
ME	Cumberland	23005	2300500191	001	2	10200602	29.30	MANEVU2002	0.0338	0.0001	0.0001	NATIONAL SEMICONDUCTOR CORP
ME	Cumberland	23005	2300500191	002	1	10200501	29.30	MANEVU2002	3.8675	0.0104	0.0104	NATIONAL SEMICONDUCTOR CORP
ME	Cumberland	23005	2300500191	002	2	10200601	29.30	MANEVU2002	0.0654	0.0002	0.0002	NATIONAL SEMICONDUCTOR CORP

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
ME	Cumberland	23005	2300500191	003	1	10200501	29.30 MANEVU2002	2.9202	0.0081	0.0081	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	003	2	10200601	29.30 MANEVU2002	0.0430	0.0001	0.0001	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	004	1	10200501	29.30 MANEVU2002	2.4375	0.0066	0.0066	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	004	2	10200602	29.30 MANEVU2002	0.0267	0.0001	0.0001	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	005	1	10200501	29.30 MANEVU2002	0.0015	0.0000	0.0000	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	005	2	10200602	29.30 MANEVU2002	0.0103	0.0000	0.0000	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	007	1	10200602	1.80 MANEVU2002	0.8337	0.0023	0.0023	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500191	008	1	10200602	2.00 MANEVU2002	4.1323	0.0114	0.0114	NATIONAL SEMICONDUCTOR CORP	
ME	Cumberland	23005	2300500193	002	1	10200602	55.00 SCC Descriptio	0.7000	0.0000	0.0000	WESTBROOK ENERGY CENTER	
ME	Cumberland	23005	2300500198	002	1	10300503	5.00 SCC Descriptio	0.0914	0.0003	0.0003	SEBAGO INC - BRIDGTON	
ME	Cumberland	23005	2300500201	001	1	10300502	55.00 SCC Descriptio	0.5333	0.0015	0.0015	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	002	1	10300502	55.00 SCC Descriptio	0.5333	0.0015	0.0015	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	003	1	10300502	55.00 SCC Descriptio	0.5333	0.0015	0.0015	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	004	1	10301002	0.00	0.0747	0.0002	0.0002	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	005	1	10301002	0.00	0.0747	0.0002	0.0002	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	007	1	10301002	0.00	0.0259	0.0001	0.0001	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	008	1	10301002	0.00	0.0179	0.0000	0.0000	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500201	009	1	10301002	0.00	0.0747	0.0002	0.0002	MID COAST HOSPITAL	
ME	Cumberland	23005	2300500202	001	1	10200906	0.00	3.2674	0.0090	0.0090	MEGQUIER HILL FARMS	
ME	Cumberland	23005	2300500203	001	1	10200603	1.20 MANEVU2002	0.1101	0.0003	0.0003	SEBAGO INC - GORHAM	
ME	Cumberland	23005	2300500203	002	1	10200603	1.80 MANEVU2002	0.0601	0.0002	0.0002	SEBAGO INC - GORHAM	
ME	Cumberland	23005	2300500204	001	1	10200603	2.30 MANEVU2002	0.0749	0.0002	0.0002	WOLVERINE (SEBAGO MECHANIC ST WESTBROOK)	
ME	Franklin	23007	2300700007	001	1	10200401	147.00 PART 70 LICEI	113.6975	0.0000	0.2624	WAUSAU-MOSINEE PAPER CO - OTIS MILL	
ME	Franklin	23007	2300700007	003	1	10200401	73.00 PART 70 LICEI	48.0665	0.0000	0.1690	WAUSAU-MOSINEE PAPER CO - OTIS MILL	
ME	Franklin	23007	2300700007	004	1	10200401	73.00 PART 70 LICEI	42.3120	0.0000	0.0465	WAUSAU-MOSINEE PAPER CO - OTIS MILL	
ME	Franklin	23007	2300700021	003	2	10200901	480.00 MANEVU2002	570.0000	0.0000	1.0022	INTERNATIONAL PAPER - ANDROSCOGGIN	
ME	Franklin	23007	2300700021	017	1	10201002	0.00	2.0000	0.0000	0.0053	INTERNATIONAL PAPER - ANDROSCOGGIN	
ME	Franklin	23007	2300700022	001	1	10200907	7.90 MANEVU2002	7.6800	0.0000	0.0000	KINGFIELD WOOD PRODUCTS	
ME	Franklin	23007	2300700026	001	1	10200903	0.00	14.9569	0.0000	0.0411	STRATTON LUMBER INCORPORATED	
ME	Hancock	23009	2300900001	001	1	10200502	10.50 MANEVU2002	0.0780	0.0002	0.0002	JACKSON LABORATORY	
ME	Hancock	23009	2300900001	002	1	10200502	10.50 MANEVU2002	0.2080	0.0006	0.0006	JACKSON LABORATORY	
ME	Hancock	23009	2300900001	003	1	10200502	20.90 MANEVU2002	0.5670	0.0013	0.0013	JACKSON LABORATORY	
ME	Hancock	23009	2300900001	004	1	10200502	33.50 MANEVU2002	8.4230	0.0241	0.0241	JACKSON LABORATORY	
ME	Hancock	23009	2300900001	005	1	10200502	33.50 MANEVU2002	5.7980	0.1988	0.1988	JACKSON LABORATORY	
ME	Hancock	23009	2300900001	006	1	10300501	0.00	0.2124	0.0055	0.0055	JACKSON LABORATORY	
ME	Hancock	23009	2300900001	007	1	10300501	0.00	0.4668	0.0045	0.0045	JACKSON LABORATORY	
ME	Hancock	23009	2300900003	001	1	10300404	0.00	2.0350	0.0000	0.0036	BLUE HILL MEMORIAL HOSPITAL	
ME	Hancock	23009	2300900015	001	4	10200503	5.00 SCC Descriptio	0.0535	0.0000	0.0003	LANE CONSTRUCTION CORP - HANCOCK (42)	
ME	Hancock	23009	2300900029	001	1	10200503	5.00 SCC Descriptio	0.0700	0.0000	0.0000	HINCKLEY COMPANY - SOUTHWEST HARBOR	
ME	Kennebec	23011	2301100003	001	1	10300401	29.00 MANEVU2002	6.8379	0.0075	0.0075	AUGUSTA MENTAL HEALTH INSTITUTE	
ME	Kennebec	23011	2301100003	002	1	10300401	29.00 MANEVU2002	6.8379	0.0075	0.0075	AUGUSTA MENTAL HEALTH INSTITUTE	
ME	Kennebec	23011	2301100003	003	1	10300401	8.00 MANEVU2002	6.8379	0.0075	0.0075	AUGUSTA MENTAL HEALTH INSTITUTE	
ME	Kennebec	23011	2301100004	001	3	10300402	55.00 SCC Descriptio	6.9300	0.0116	0.0116	VA MEDICAL CENTER	
ME	Kennebec	23011	2301100004	001	1	10300402	55.00 SCC Descriptio	5.4588	0.0091	0.0091	VA MEDICAL CENTER	
ME	Kennebec	23011	2301100004	001	2	10300402	55.00 SCC Descriptio	4.7025	0.0078	0.0078	VA MEDICAL CENTER	
ME	Kennebec	23011	2301100033	001	1	10300401	10.80 MANEVU2002	2.4675	0.0191	0.0191	MAINE GENERAL MEDICAL CENTER - THAYER	
ME	Kennebec	23011	2301100033	002	1	10300401	10.80 MANEVU2002	2.7448	0.0157	0.0157	MAINE GENERAL MEDICAL CENTER - THAYER	
ME	Kennebec	23011	2301100033	003	1	10300401	10.80 MANEVU2002	1.5745	0.0181	0.0181	MAINE GENERAL MEDICAL CENTER - THAYER	
ME	Kennebec	23011	2301100033	004	1	10300401	8.40 MANEVU2002	2.9622	0.0170	0.0170	MAINE GENERAL MEDICAL CENTER - THAYER	
ME	Kennebec	23011	2301100034	001	1	10300401	12.60 MANEVU2002	4.6601	0.0127	0.0127	MAINE GENERAL MEDICAL CENTER - SETON	
ME	Kennebec	23011	2301100034	002	1	10300401	12.60 MANEVU2002	3.4381	0.0227	0.0227	MAINE GENERAL MEDICAL CENTER - SETON	
ME	Kennebec	23011	2301100036	002	1	10200401	29.30 PART 70 LICEI	50.7119	0.1115	0.1115	HUHTAMAKI FOODSERVICE INC	

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
ME	Kennebec	23011	2301100036	003	1	10200401	PART 70 LICEN	29.30	33.8558	0.0744	0.0744	HUHTAMAKI FOODSERVICE INC
ME	Kennebec	23011	2301100036	005	1	10200401	PART 70 LICEN	64.80	103.1266	0.2267	0.2267	HUHTAMAKI FOODSERVICE INC
ME	Kennebec	23011	2301100039	001	1	10300401	MANEVU2002	37.00	12.1147	0.0093	0.0093	COLBY COLLEGE
ME	Kennebec	23011	2301100039	001	3	10300401	MANEVU2002	37.00	6.6420	0.0051	0.0051	COLBY COLLEGE
ME	Kennebec	23011	2301100039	001	2	10300401	MANEVU2002	37.00	6.5254	0.0050	0.0050	COLBY COLLEGE
ME	Kennebec	23011	2301100039	002	1	10300501	MANEVU2002	1.00	0.1851	0.0005	0.0005	COLBY COLLEGE
ME	Kennebec	23011	2301100039	003	1	10301002	MANEVU2002	1.00	0.1856	0.0005	0.0005	COLBY COLLEGE
ME	Kennebec	23011	2301100075	001	1	10200401	MANEVU2002	10.50	2.3030	0.0036	0.0036	TEX TECH INDUSTRIES INC
ME	Kennebec	23011	2301100075	002	1	10200401	MANEVU2002	14.60	3.2900	0.0051	0.0051	TEX TECH INDUSTRIES INC
ME	Knox	23013	2301300009	001	1	10200401	MANEVU2002	85.60	64.9305	0.2277	0.2277	FMC BIOPOLYMER
ME	Knox	23013	2301300009	002	1	10200401	MANEVU2002	48.60	19.5755	0.0000	0.0559	FMC BIOPOLYMER
ME	Knox	23013	2301300009	003	1	10200401	MANEVU2002	48.40	20.3980	0.0583	0.0583	FMC BIOPOLYMER
ME	Knox	23013	2301300038	001	1	10300502	MANEVU2002	20.90	2.1030	0.0000	0.0012	MAINE STATE PRISON AT WARREN
ME	Knox	23013	2301300038	002	1	10300502	MANEVU2002	20.90	2.3017	0.0000	0.0013	MAINE STATE PRISON AT WARREN
ME	Knox	23013	2301300038	003	1	10300502	MANEVU2002	20.90	1.5452	0.0000	0.0008	MAINE STATE PRISON AT WARREN
ME	Knox	23013	2301300038	004	1	10300503	MANEVU2002	8.40	0.2198	0.0000	0.0001	MAINE STATE PRISON AT WARREN
ME	Oxford	23017	2301700001	001	1	10200905		0.00	1.2524	0.0000	0.0017	FOREST INDUSTRIES
ME	Oxford	23017	2301700004	001	1	10200502	MANEVU2002	14.60	0.0593	0.0000	0.0002	ANDOVER WOOD PRODUCTS INC
ME	Oxford	23017	2301700004	002	1	10200906	MANEVU2002	14.60	1.8986	0.0000	0.0052	ANDOVER WOOD PRODUCTS INC
ME	Oxford	23017	2301700008	002	1	10200905	MANEVU2002	13.00	0.8935	0.0000	0.0016	BETHEL FURNITURE STOCK INC
ME	Oxford	23017	2301700013	001	1	10300401		0.00	9.2590	0.0000	0.0163	ROBINSON MANUFACTURING COMPANY
ME	Oxford	23017	2301700022	001	1	10200907	MANEVU2002	6.20	1.4226	0.0000	0.0019	PENLEY CORPORATION
ME	Oxford	23017	2301700038	001	1	10200502	MANEVU2002	25.10	5.5100	0.0000	0.0151	HANCOCK LUMBER CO INC
ME	Oxford	23017	2301700038	002	1	10200906	MANEVU2002	13.30	1.5864	0.0000	0.0044	HANCOCK LUMBER CO INC
ME	Oxford	23017	2301700045	011	1	10200601	SCC Descriptio	150.00	4.6300	0.0000	0.0102	MEADWESTVACO OXFORD CORP
ME	Oxford	23017	2301700046	001	1	10300902	MANEVU2002	12.00	3.6200	0.0000	0.0048	IRVING FOREST PRODUCTS - DIXFIELD
ME	Oxford	23017	2301700046	002	1	10300902	MANEVU2002	12.00	4.8400	0.0000	0.0064	IRVING FOREST PRODUCTS - DIXFIELD
ME	Oxford	23017	2301700046	003	1	10300402	MANEVU2002	16.80	0.7050	0.0000	0.0024	IRVING FOREST PRODUCTS - DIXFIELD
ME	Oxford	23017	2301700046	004	1	10300902	MANEVU2002	46.20	34.0500	0.0000	0.0636	IRVING FOREST PRODUCTS - DIXFIELD
ME	Oxford	23017	2301700058	004	1	10200905		0.00	2.0592	0.0000	0.0048	LOVELL LUMBER CO INC
ME	Oxford	23017	2301700058	005	1	10200503	SCC Descriptio	5.00	0.1869	0.0000	0.0003	LOVELL LUMBER CO INC
ME	Oxford	23017	2301700060	001	1	10201002		0.00	0.3962	0.0000	0.0011	NATIONAL WOOD PRODUCTS
ME	Penobscot	23019	2301900002	001	1	10300502	MANEVU2002	13.00	1.5839	0.0000	0.0044	BANGOR MENTAL HEALTH INSTITUTE
ME	Penobscot	23019	2301900002	002	1	10300502	MANEVU2002	25.00	1.5839	0.0000	0.0044	BANGOR MENTAL HEALTH INSTITUTE
ME	Penobscot	23019	2301900002	003	1	10300502	SCC Descriptio	55.00	1.5839	0.0000	0.0044	BANGOR MENTAL HEALTH INSTITUTE
ME	Penobscot	23019	2301900003	001	1	10300401	MANEVU2002	21.00	4.6295	0.0000	0.0076	EASTERN MAINE MEDICAL CENTER
ME	Penobscot	23019	2301900003	002	1	10300401	MANEVU2002	21.00	4.6295	0.0000	0.0076	EASTERN MAINE MEDICAL CENTER
ME	Penobscot	23019	2301900003	003	1	10300401	MANEVU2002	21.00	4.6295	0.0000	0.0076	EASTERN MAINE MEDICAL CENTER
ME	Penobscot	23019	2301900003	004	1	10300401	MANEVU2002	14.00	3.0080	0.0000	0.0050	EASTERN MAINE MEDICAL CENTER
ME	Penobscot	23019	2301900003	005	1	10300401	MANEVU2002	14.00	3.0080	0.0000	0.0050	EASTERN MAINE MEDICAL CENTER
ME	Penobscot	23019	2301900003	006	1	10300401	MANEVU2002	14.00	3.0080	0.0000	0.0050	EASTERN MAINE MEDICAL CENTER
ME	Penobscot	23019	2301900018	001	1	10300503	MANEVU2002	5.00	0.4460	0.0000	0.0000	OSRAM SYLVANIA INC
ME	Penobscot	23019	2301900020	001	1	10200401	MANEVU2002	170.00	102.5600	0.0000	0.2818	EASTERN FINE PAPER INC
ME	Penobscot	23019	2301900020	002	1	10200401	MANEVU2002	170.00	83.3800	0.0000	0.2199	EASTERN FINE PAPER INC
ME	Penobscot	23019	2301900023	001	1	10200402	MANEVU2002	242.00	6.1630	0.0000	0.0169	LINCOLN PULP AND PAPER CO INC
ME	Penobscot	23019	2301900023	005	1	10200401	MANEVU2002	127.00	7.7400	0.0000	0.0476	LINCOLN PULP AND PAPER CO INC
ME	Penobscot	23019	2301900023	006	1	10200401	MANEVU2002	100.00	25.1100	0.0000	0.0248	LINCOLN PULP AND PAPER CO INC
ME	Penobscot	23019	2301900023	013	1	10200902	MANEVU2002	433.00	197.9400	0.0000	0.4568	LINCOLN PULP AND PAPER CO INC
ME	Penobscot	23019	2301900023	013	2	10200501	MANEVU2002	433.00	0.8897	0.0000	0.0021	LINCOLN PULP AND PAPER CO INC
ME	Penobscot	23019	2301900028	001	1	10200402	MANEVU2002	34.50	6.1325	0.0000	0.0546	UNIVERSITY OF MAINE ORONO
ME	Penobscot	23019	2301900028	002	1	10200402	MANEVU2002	34.50	6.6000	0.0000	0.0000	UNIVERSITY OF MAINE ORONO
ME	Penobscot	23019	2301900028	003	1	10200402	MANEVU2002	73.60	27.4725	0.0000	0.0000	UNIVERSITY OF MAINE ORONO

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
ME	Penobscot	23019	2301900028	004	1	10200402	73.60	MANEVU2002	8.0850	0.0000	0.0000	UNIVERSITY OF MAINE ORONO
ME	Penobscot	23019	2301900028	005	1	10200402	73.60	MANEVU2002	27.6925	0.0000	0.0243	UNIVERSITY OF MAINE ORONO
ME	Penobscot	23019	2301900028	005	2	10200602	73.60	MANEVU2002	0.4665	0.0000	0.0004	UNIVERSITY OF MAINE ORONO
ME	Penobscot	23019	2301900028	007	1	10300503	5.00	SCC Descriptio	2.2600	0.0000	0.0107	UNIVERSITY OF MAINE ORONO
ME	Penobscot	23019	2301900030	001	1	10300902	0.00		0.0279	0.0000	0.0000	OLD TOWN CANOE
ME	Penobscot	23019	2301900030	002	1	10200401	0.00		3.8305	0.0000	0.0000	OLD TOWN CANOE
ME	Penobscot	23019	2301900030	003	2	10200501	0.00		1.7040	0.0000	0.0047	OLD TOWN CANOE
ME	Penobscot	23019	2301900030	003	1	10201002	0.00		1.6815	0.0000	0.0046	OLD TOWN CANOE
ME	Penobscot	23019	2301900034	001	2	10200501	250.00	MANEVU2002	0.1849	0.0000	0.0005	GEORGIA-PACIFIC CORPORATION
ME	Penobscot	23019	2301900034	002	1	10200401	521.00	MANEVU2002	1.3530	0.0000	0.0037	GEORGIA-PACIFIC CORPORATION
ME	Penobscot	23019	2301900034	015	1	10200403	249.00	MANEVU2002	6.6530	0.0000	0.0139	GEORGIA-PACIFIC CORPORATION
ME	Penobscot	23019	2301900052	001	1	10200905	0.00		1.0689	0.0000	0.0021	PERMA TREAT CORP
ME	Penobscot	23019	2301900052	002	1	10200905	0.00		1.1435	0.0000	0.0023	PERMA TREAT CORP
ME	Penobscot	23019	2301900052	003	1	10200905	0.00		1.0646	0.0000	0.0032	PERMA TREAT CORP
ME	Penobscot	23019	2301900052	004	1	10200905	0.00		1.1687	0.0000	0.0030	PERMA TREAT CORP
ME	Penobscot	23019	2301900056	001	1	10200401	370.00	MANEVU2002	218.6000	0.0000	0.4804	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	001	2	10200501	370.00	MANEVU2002	0.1464	0.0000	0.0003	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	001	3	10201002	370.00	MANEVU2002	0.0694	0.0000	0.0002	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	002	1	10200401	370.00	MANEVU2002	189.1000	0.0000	0.7273	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	003	1	10200401	370.00	MANEVU2002	32.9799	0.0000	0.0000	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	004	1	10200401	740.00	MANEVU2002	291.0000	0.0000	0.4797	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	005	1	10200401	592.00	MANEVU2002	141.3173	0.0000	0.2951	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900056	010	1	10301002	27.30	MANEVU2002	0.7875	0.0000	0.0000	GREAT NORTHERN PAPER INC MILL WEST
ME	Penobscot	23019	2301900058	001	1	10200401	370.00	MANEVU2002	142.3000	0.0000	0.2346	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	001	2	10200501	370.00	MANEVU2002	0.0621	0.0000	0.0001	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	001	3	10301002	370.00	MANEVU2002	0.0140	0.0000	0.0000	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	002	1	10200401	370.00	MANEVU2002	119.9000	0.0000	0.3030	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	002	2	10200501	370.00	MANEVU2002	0.0621	0.0000	0.0002	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	003	1	10200401	498.00	MANEVU2002	15.7000	0.0000	0.0328	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	003	2	10200902	498.00	MANEVU2002	0.3000	0.0000	0.0006	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900058	003	3	10200501	498.00	MANEVU2002	0.0828	0.0000	0.0002	GREAT NORTHERN PAPER INC MILL EAST
ME	Penobscot	23019	2301900092	001	1	10300903	4.40	MANEVU2002	0.0241	0.0000	0.0001	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900092	002	1	10300903	4.40	MANEVU2002	0.0241	0.0000	0.0001	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900092	003	1	10300404	4.40	MANEVU2002	1.5461	0.0000	0.0042	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900092	004	1	10300404	4.40	MANEVU2002	0.9548	0.0000	0.0026	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900092	005	1	10300503	6.70	MANEVU2002	0.7690	0.0000	0.0021	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900092	006	1	10300503	6.70	MANEVU2002	0.7010	0.0000	0.0019	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900092	010	1	10300503	5.00	SCC Descriptio	0.0430	0.0000	0.0001	CHARLESTON CORRECTIONAL FACILITY
ME	Penobscot	23019	2301900115	003	1	10200602	21.00	MANEVU2002	0.1870	0.0000	0.0005	MAINE INDEPENDENCE STATION
ME	Penobscot	23019	2301900117	001	1	10300501	0.00		2.4000	0.0000	0.0066	MAINE AIR NATIONAL GUARD 101ST AIR
ME	Penobscot	23019	2301900117	002	1	10300501	0.00		0.4500	0.0000	0.0012	MAINE AIR NATIONAL GUARD 101ST AIR
ME	Penobscot	23019	2301900118	001	1	10200902	23.00	MANEVU2002	0.5119	0.0000	0.0014	CALLEY & CURRIER CO
ME	Penobscot	23019	2301900123	001	1	10200503	1.20	MANEVU2002	0.2499	0.0000	0.0004	OLD TOWN LUMBER
ME	Penobscot	23019	2301900123	002	1	10200503	1.20	MANEVU2002	0.2499	0.0000	0.0004	OLD TOWN LUMBER
ME	Penobscot	23019	2301900126	001	1	10200403	8.40	MANEVU2002	1.4660	0.0000	0.0032	NORTHEASTERN LOG HOMES
ME	Penobscot	23019	2301900126	002	1	10200403	8.40	MANEVU2002	1.4660	0.0000	0.0032	NORTHEASTERN LOG HOMES
ME	Piscataquis	23021	2302100001	001	1	10200902	11.70	MANEVU2002	1.9418	0.0000	0.0053	MOOSEHEAD MFG CO - MONSON
ME	Piscataquis	23021	2302100005	001	1	10200905	17.00	MANEVU2002	3.9938	0.0000	0.0066	INTERFACE FABRICS GROUP NORTH INC
ME	Piscataquis	23021	2302100005	002	1	10200502	13.00	MANEVU2002	0.6174	0.0000	0.0012	INTERFACE FABRICS GROUP NORTH INC
ME	Piscataquis	23021	2302100005	003	1	10200906	17.00	MANEVU2002	3.9938	0.0000	0.0066	INTERFACE FABRICS GROUP NORTH INC
ME	Piscataquis	23021	2302100005	004	1	10200503	2.50	MANEVU2002	0.3553	0.0000	0.0001	INTERFACE FABRICS GROUP NORTH INC
ME	Piscataquis	23021	2302100006	001	1	10300903	28.00	MANEVU2002	5.6352	0.0000	0.0118	HARDWOOD PRODUCTS COMPANY

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
ME	Piscataquis	23021	2302100006	001	2	10300501	28.00	MANEVU2002	0.0309	0.0000	0.0001	HARDWOOD PRODUCTS COMPANY
ME	Piscataquis	23021	2302100012	001	1	10200902	0.00		2.0445	0.0000	0.0056	MOOSEHEAD MFG CO - DOV-FOX
ME	Piscataquis	23021	2302100013	001	1	10200401	20.00	MANEVU2002	3.3110	0.0000	0.0091	MONTREAL MAINE & ATLANTIC RAILWAY
ME	Piscataquis	23021	2302100019	001	1	10200502	20.90	MANEVU2002	10.1136	0.0000	0.0278	PLEASANT RIVER LUMBER CO
ME	Sagadahoc	23023	2302300004	001	1	10200401	29.30	MANEVU2002	14.7886	0.0000	0.0390	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300004	002	1	10200401	29.30	MANEVU2002	10.0181	0.0000	0.0000	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300004	003	1	10200401	29.30	MANEVU2002	10.1943	0.0000	0.0022	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300004	005	1	10200401	25.10	MANEVU2002	1.5487	0.0000	0.0000	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300004	006	1	10200401	25.10	MANEVU2002	6.8503	0.0000	0.0000	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300004	007	1	10200401	29.30	MANEVU2002	3.9339	0.0000	0.0000	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300004	008	1	10200401	25.10	MANEVU2002	0.1269	0.0000	0.0004	BATH IRON WORKS - BATH FACILITY
ME	Sagadahoc	23023	2302300011	004	1	10200404	0.00		0.0798	0.0000	0.0000	HARRY C CROOKER & SONS INC - TOPSHAM
ME	Sagadahoc	23023	2302300011	005	1	10200404	0.00		0.0260	0.0000	0.0000	HARRY C CROOKER & SONS INC - TOPSHAM
ME	Sagadahoc	23023	2302300011	005	2	10200501	0.00		0.0832	0.0000	0.0001	HARRY C CROOKER & SONS INC - TOPSHAM
ME	Sagadahoc	23023	2302300011	005	3	10200501	0.00		0.0534	0.0000	0.0001	HARRY C CROOKER & SONS INC - TOPSHAM
ME	Somerset	23025	2302500002	001	1	10200401	33.00	MANEVU2002	19.5000	0.0000	0.0386	IRVING TANNING COMPANY
ME	Somerset	23025	2302500002	002	1	10200401	20.00	MANEVU2002	2.7375	0.0000	0.0054	IRVING TANNING COMPANY
ME	Somerset	23025	2302500002	003	1	10200401	22.00	MANEVU2002	10.7250	0.0000	0.0212	IRVING TANNING COMPANY
ME	Somerset	23025	2302500002	004	1	10200401	21.00	MANEVU2002	4.3500	0.0000	0.0067	IRVING TANNING COMPANY
ME	Somerset	23025	2302500002	005	1	10200401	20.00	MANEVU2002	4.3500	0.0000	0.0067	IRVING TANNING COMPANY
ME	Somerset	23025	2302500002	006	1	10200401	8.00	MANEVU2002	4.3500	0.0000	0.0067	IRVING TANNING COMPANY
ME	Somerset	23025	2302500002	010	1	10200501	6.00	MANEVU2002	0.2450	0.0000	0.0000	IRVING TANNING COMPANY
ME	Somerset	23025	2302500004	001	1	10200902	0.00		0.0653	0.0000	0.0002	DIRIGO DOWELS INC
ME	Somerset	23025	2302500007	001	1	10200404	0.00		1.7475	0.0000	0.0096	EDWARDS SYSTEMS TECHNOLOGY
ME	Somerset	23025	2302500007	002	1	10200404	0.00		1.4399	0.0000	0.0000	EDWARDS SYSTEMS TECHNOLOGY
ME	Somerset	23025	2302500011	001	1	10200905	6.40	MANEVU2002	0.5522	0.0000	0.0008	SOLON MANUFACTURING CO INC
ME	Somerset	23025	2302500011	002	1	10200905	8.90	MANEVU2002	1.5312	0.0000	0.0040	SOLON MANUFACTURING CO INC
ME	Somerset	23025	2302500020	003	1	10200401	119.00	MANEVU2002	74.5693	0.0000	0.2049	MADISON PAPER INDUSTRIES
ME	Somerset	23025	2302500020	004	1	10200401	100.00	MANEVU2002	67.6408	0.0000	0.1784	MADISON PAPER INDUSTRIES
ME	Somerset	23025	2302500020	005	1	10200401	117.00	MANEVU2002	26.1301	0.0000	0.0144	MADISON PAPER INDUSTRIES
ME	Somerset	23025	2302500027	003	1	10200401	175.00	Title V	26.8900	0.0000	0.0768	SAPPI - SOMERSET
ME	Somerset	23025	2302500027	009	1	10200501	70.60	MANEVU2002	0.9400	0.0000	0.0000	SAPPI - SOMERSET
ME	Somerset	23025	2302500037	001	1	10200905	0.00		1.2444	0.0000	0.0021	COUSINEAU WOOD PRODUCTS
ME	Somerset	23025	2302500043	001	1	10300903	9.80	MANEVU2002	7.7004	0.0000	0.0135	MOOSE RIVER LUMBER COMPANY INC
ME	Somerset	23025	2302500043	002	1	10300902	4.50	MANEVU2002	1.4375	0.0000	0.0000	MOOSE RIVER LUMBER COMPANY INC
ME	Somerset	23025	2302500043	003	1	10300502	25.10	MANEVU2002	6.3292	0.0000	0.0167	MOOSE RIVER LUMBER COMPANY INC
ME	Somerset	23025	2302500044	001	1	10200503	1.20	MANEVU2002	0.1341	0.0000	0.0001	CIANBRO FABRICATION AND COATING CORP
ME	Somerset	23025	2302500044	002	1	10201002	5.00	MANEVU2002	0.3753	0.0000	0.0002	CIANBRO FABRICATION AND COATING CORP
ME	Somerset	23025	2302500044	003	1	10201002	1.50	MANEVU2002	0.1126	0.0000	0.0001	CIANBRO FABRICATION AND COATING CORP
ME	Somerset	23025	2302500045	001	2	10200503	5.00	SCC Descriptio	0.0150	0.0000	0.0000	CARRIER CHIPPING INC
ME	Waldo	23027	2302700005	001	1	10200903	21.00	MANEVU2002	0.1344	0.0004	0.0004	ROBBINS LUMBER INC
ME	Waldo	23027	2302700005	002	1	10200903	49.00	MANEVU2002	49.8700	0.1096	0.1096	ROBBINS LUMBER INC
ME	Waldo	23027	2302700020	001	1	10200401	4.00	MANEVU2002	0.9900	0.0000	0.0000	IRVING OIL CORP
ME	Waldo	23027	2302700035	001	1	10200502	20.90	MANEVU2002	0.0590	0.0000	0.0002	PRIDE MANUFACTURING CO
ME	Waldo	23027	2302700035	002	1	10200906	20.90	MANEVU2002	1.5470	0.0000	0.0043	PRIDE MANUFACTURING CO
ME	Waldo	23027	2302700037	001	1	10300501	4.50	MANEVU2002	0.0876	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Waldo	23027	2302700037	002	1	10300501	4.50	MANEVU2002	0.0876	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Waldo	23027	2302700037	003	1	10300501	8.00	MANEVU2002	0.2340	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Waldo	23027	2302700037	004	1	10300501	8.00	MANEVU2002	0.2340	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Waldo	23027	2302700037	005	1	10300501	2.40	MANEVU2002	0.0653	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Waldo	23027	2302700037	006	1	10300501	2.40	MANEVU2002	0.0653	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Waldo	23027	2302700037	007	1	10300501	1.20	MANEVU2002	0.3986	0.0000	0.0000	MBNA BRACEBRIDGE CORP



2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
ME	Waldo	23027	2302700037	008	1	10300501	1.20	MANEVU2002	0.3986	0.0000	0.0000	MBNA BRACEBRIDGE CORP
ME	Washington	23029	2302900003	001	1	10200501	4.00	MANEVU2002	0.4440	0.0000	0.0000	NAVAL COMPUTER & TELECOMM DET - CUTLER
ME	Washington	23029	2302900003	004	1	10200501	2.20	MANEVU2002	0.1920	0.0000	0.0000	NAVAL COMPUTER & TELECOMM DET - CUTLER
ME	Washington	23029	2302900003	005	1	10300503	6.40	MANEVU2002	0.3600	0.0000	0.0000	NAVAL COMPUTER & TELECOMM DET - CUTLER
ME	Washington	23029	2302900003	006	1	10300503	1.20	MANEVU2002	0.1200	0.0000	0.0000	NAVAL COMPUTER & TELECOMM DET - CUTLER
ME	Washington	23029	2302900020	003	2	10300401	1207.00	PART 70 LICEN	39.9970	0.0000	0.1231	DOMTAR MAINE CORP
ME	Washington	23029	2302900021	001	1	10200907	190.00	MANEVU2002	124.8672	0.0000	0.5214	LOUISIANA-PACIFIC CORP - WOODLAND OSB
ME	Washington	23029	2302900021	002	2	10201002	0.00		0.4160	0.0000	0.0023	LOUISIANA-PACIFIC CORP - WOODLAND OSB
ME	Washington	23029	2302900021	003	2	10201002	0.00		0.4160	0.0000	0.0023	LOUISIANA-PACIFIC CORP - WOODLAND OSB
ME	York	23031	2303100001	001	3	10300502	12.60	MANEVU2002	0.5672	0.0014	0.0014	SOUTHERN MAINE MEDICAL CENTER
ME	York	23031	2303100001	001	2	10300602	12.60	MANEVU2002	0.3625	0.0009	0.0009	SOUTHERN MAINE MEDICAL CENTER
ME	York	23031	2303100001	002	3	10300502	12.60	MANEVU2002	0.5672	0.0014	0.0014	SOUTHERN MAINE MEDICAL CENTER
ME	York	23031	2303100001	002	2	10300602	12.60	MANEVU2002	0.3625	0.0009	0.0009	SOUTHERN MAINE MEDICAL CENTER
ME	York	23031	2303100001	003	3	10300503	6.30	MANEVU2002	0.2836	0.0007	0.0007	SOUTHERN MAINE MEDICAL CENTER
ME	York	23031	2303100001	003	2	10300603	6.30	MANEVU2002	0.1295	0.0003	0.0003	SOUTHERN MAINE MEDICAL CENTER
ME	York	23031	2303100004	001	1	10200601	110.00	MANEVU2002	9.3100	0.0181	0.0181	WESTPOINT STEVENS INC
ME	York	23031	2303100013	001	1	10200401	0.00		3.9083	0.0107	0.0107	GENERAL DYNAMICS ARMAMENT SYSTEMS
ME	York	23031	2303100013	002	1	10200401	0.00		3.9083	0.0107	0.0107	GENERAL DYNAMICS ARMAMENT SYSTEMS
ME	York	23031	2303100013	003	1	10200401	0.00		3.9083	0.0107	0.0107	GENERAL DYNAMICS ARMAMENT SYSTEMS
ME	York	23031	2303100013	004	1	10200501	0.00		0.6216	0.0018	0.0018	GENERAL DYNAMICS ARMAMENT SYSTEMS
ME	York	23031	2303100020	001	1	10200401	0.00		24.7925	0.0463	0.0463	CYRO INDUSTRIES
ME	York	23031	2303100020	003	1	10200501	0.00		1.6920	0.0046	0.0046	CYRO INDUSTRIES
ME	York	23031	2303100025	002	1	10200501	14.60	MANEVU2002	0.0638	0.0000	0.0000	LAVALLEY LUMBER CO LLC
ME	York	23031	2303100028	001	1	10200401	34.00	MANEVU2002	9.0005	0.0257	0.0257	PRIME TANNING COMPANY INC
ME	York	23031	2303100028	002	1	10200401	21.00	MANEVU2002	4.6060	0.0154	0.0154	PRIME TANNING COMPANY INC
ME	York	23031	2303100028	003	1	10200401	21.00	MANEVU2002	4.6060	0.0154	0.0154	PRIME TANNING COMPANY INC
ME	York	23031	2303100028	004	1	10201002	15.00	MANEVU2002	0.0950	0.0000	0.0000	PRIME TANNING COMPANY INC
ME	York	23031	2303100029	001	1	10200401	30.00	MANEVU2002	5.8292	0.0041	0.0041	PRATT & WHITNEY - NO BERWICK
ME	York	23031	2303100029	001	2	10200602	30.00	MANEVU2002	1.6062	0.0011	0.0011	PRATT & WHITNEY - NO BERWICK
ME	York	23031	2303100029	002	1	10200401	24.00	MANEVU2002	3.5801	0.0126	0.0126	PRATT & WHITNEY - NO BERWICK
ME	York	23031	2303100029	002	2	10200602	24.00	MANEVU2002	1.4222	0.0050	0.0050	PRATT & WHITNEY - NO BERWICK
ME	York	23031	2303100029	003	2	10200602	50.00	MANEVU2002	0.0961	0.0006	0.0006	PRATT & WHITNEY - NO BERWICK
ME	York	23031	2303100041	004	1	10200503	5.00	SCC Descriptio	0.1551	0.0000	0.0000	F R CARROLL INC
ME	York	23031	2303100046	001	2	10200503	110.00	MANEVU2002	5.9010	0.0269	0.0269	DAYTON SAND AND GRAVEL CO INC
ME	York	23031	2303100046	004	1	10200501	0.00		0.1560	0.0000	0.0000	DAYTON SAND AND GRAVEL CO INC
ME	York	23031	2303100047	001	1	10200603	8.30	MANEVU2002	0.5250	0.0016	0.0016	HUSSEY SEATING CO
ME	York	23031	2303100047	002	1	10200603	11.60	MANEVU2002	0.7250	0.0000	0.0000	HUSSEY SEATING CO
ME	York	23031	2303100053	001	2	10200601	180.00	MANEVU2002	2.9260	0.0000	0.0000	PORTSMOUTH NAVAL SHIPYARD
ME	York	23031	2303100053	002	1	10200501	160.00	MANEVU2002	13.0956	0.0327	0.0327	PORTSMOUTH NAVAL SHIPYARD
ME	York	23031	2303100053	002	2	10200601	160.00	MANEVU2002	11.0040	0.0275	0.0275	PORTSMOUTH NAVAL SHIPYARD
ME	York	23031	2303100053	003	2	10200501	160.00	MANEVU2002	4.3272	0.0000	0.0000	PORTSMOUTH NAVAL SHIPYARD
ME	York	23031	2303100053	003	3	10200601	160.00	MANEVU2002	34.4260	0.0000	0.0000	PORTSMOUTH NAVAL SHIPYARD
ME	York	23031	2303100067	001	2	10200602	11.00	MANEVU2002	5.0295	0.0143	0.0143	SPENCER PRESS OF MAINE INC
ME	York	23031	2303100078	002	2	10300601	150.00	SCC Descriptio	0.8260	0.0000	0.0024	MAINE ENERGY RECOVERY COMPANY
ME	York	23031	2303100081	004	1	10200603	5.00	SCC Descriptio	9.0024	0.0247	0.0247	INTERSTATE BRANDS CORPORATION
MD	Allegany	24001	001-0011	1	01S1	10200203	500.00	Roger Thunell F	2039.1000	5.2866	5.2866	WESTVACO FINE PAPERS
MD	Allegany	24001	001-0011	2	01S2	10200212	500.00	Roger Thunell F	1717.3125	4.4523	4.4523	WESTVACO FINE PAPERS
MD	Allegany	24001	001-0011	33	01S33	10200503	1.00	Roger Thunell F	0.0900	0.0001	0.0001	WESTVACO FINE PAPERS
MD	Allegany	24001	001-0011	34	01S34	10200503	1.00	Roger Thunell F	0.0900	0.0001	0.0001	WESTVACO FINE PAPERS
MD	Allegany	24001	001-0011	41	01S41	10200601	338.00	Roger Thunell F	37.5075	0.1021	0.1021	WESTVACO FINE PAPERS
MD	Allegany	24001	001-0173	1	01S1	10200603	5.00	Roger Thunell F	0.1825	0.0001	0.0001	US MARINE - CUMBERLAND I
MD	Allegany	24001	001-0184	2	01S2	10200603	3.00	Roger Thunell F	0.1825	0.0001	0.0001	US MARINE - CUMBERLAND II

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MD	Anne Arundel	24003	003-0021	1	01S1	10200602	57.00	Roger Thunell F	2.9133	0.0079	0.0079	NEVAMAR COMPANY
MD	Anne Arundel	24003	003-0021	14	01S14	10200602	74.00	Roger Thunell F	0.6425	0.0017	0.0017	NEVAMAR COMPANY
MD	Anne Arundel	24003	003-0021	17	01S17	10200602	60.00	Roger Thunell F	24.0737	0.0656	0.0656	NEVAMAR COMPANY
MD	Anne Arundel	24003	003-0046	1	01S1	10300504	4.00	Roger Thunell F	0.0600	0.0002	0.0002	RAINBOW CLEANERS & UNIFORM RENTAL
MD	Anne Arundel	24003	003-0046	2	01S2	10300603	5.00	Roger Thunell F	0.6600	0.0018	0.0018	RAINBOW CLEANERS & UNIFORM RENTAL
MD	Anne Arundel	24003	003-0118	7	01S7	10200603	1.00	Roger Thunell F	1.6100	0.0014	0.0014	BURNETT, WM. T. COMPANY
MD	Anne Arundel	24003	003-0250	134	01S134	10200602	42.00	Roger Thunell F	11.5700	0.0126	0.0126	NORTHROP-GRUMMAN - BWI
MD	Anne Arundel	24003	003-0310	16	01S16	10300602	95.00	Roger Thunell F	4.7320	0.0047	0.0047	US NAVAL ACADEMY
MD	Anne Arundel	24003	003-0310	17	01S17	10300602	95.00	Roger Thunell F	11.1020	0.0140	0.0140	US NAVAL ACADEMY
MD	Anne Arundel	24003	003-0310	18	01S18	10300602	95.00	Roger Thunell F	4.8230	0.0142	0.0142	US NAVAL ACADEMY
MD	Anne Arundel	24003	003-0310	23	01S23	10300503	8.00	Roger Thunell F	0.1825	0.0003	0.0003	US NAVAL ACADEMY
MD	Anne Arundel	24003	003-0310	24	01S24	10300503	8.00	Roger Thunell F	0.1825	0.0002	0.0002	US NAVAL ACADEMY
MD	Anne Arundel	24003	003-0310	38	01S38	10300502	12.00	Roger Thunell F	0.1650	0.0004	0.0004	US NAVAL ACADEMY
MD	Anne Arundel	24003	003-0316	17	01S17	10300602	32.00	Roger Thunell F	8.2900	0.0470	0.0470	U.S. COAST GUARD YARD - CURTIS BAY
MD	Anne Arundel	24003	003-0317	102	01S102	10300602	85.00	Roger Thunell F	9.7010	0.0380	0.0380	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0317	103	01S103	10300602	85.00	Roger Thunell F	6.0950	0.0166	0.0166	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0317	104	01S104	10300602	85.00	Roger Thunell F	9.7110	0.0138	0.0138	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0317	105	01S105	10300602	90.00	Roger Thunell F	9.3375	0.0254	0.0254	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0317	77	01S77	10300602	20.00	Roger Thunell F	0.1825	0.0005	0.0005	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0317	79	01S79	10300603	4.00	Roger Thunell F	0.1825	0.0002	0.0002	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0317	80	01S80	10300603	4.00	Roger Thunell F	0.1825	0.0002	0.0002	NATIONAL SECURITY AGENCY
MD	Anne Arundel	24003	003-0322	133	01S133	10300603	4.00	Roger Thunell F	14.1800	0.0124	0.0124	FORT GEORGE MEADE
MD	Baltimore	24005	005-0097	4	01S4	10200603	11.00	Roger Thunell F	1.8000	0.0049	0.0049	SIGNODE EASTERN OPERATIONS
MD	Baltimore	24005	005-0146	3	01S3	10200602	15.00	Roger Thunell F	0.8580	0.0038	0.0038	DIAGEO NORTH AMERICA, INC.
MD	Baltimore	24005	005-0146	4	01S4	10200602	28.00	Roger Thunell F	1.1430	0.0007	0.0007	DIAGEO NORTH AMERICA, INC.
MD	Baltimore	24005	005-0147	11	01S11	10200503	2.00	Roger Thunell F	4.1100	0.0036	0.0036	BETHLEHEM STEEL
MD	Baltimore	24005	005-0147	16	01S16	10200401	812.00	Roger Thunell F	42.0000	0.1144	0.1144	BETHLEHEM STEEL
MD	Baltimore	24005	005-0147	17	01S17	10200401	1085.00	Roger Thunell F	42.0000	0.1144	0.1144	BETHLEHEM STEEL
MD	Baltimore	24005	005-0147	18	01S18	10200401	725.00	Roger Thunell F	42.0000	0.1144	0.1144	BETHLEHEM STEEL
MD	Baltimore	24005	005-0147	19	01S19	10200401	725.00	Roger Thunell F	42.0000	0.1144	0.1144	BETHLEHEM STEEL
MD	Baltimore	24005	005-0147	21	01S21	10200603	2.00	Roger Thunell F	41.0000	0.0357	0.0357	BETHLEHEM STEEL
MD	Baltimore	24005	005-0240	1	01S1	10200501	2.00	Roger Thunell F	0.2650	0.0007	0.0007	THOMAS MANUFACTURING CORPORATION
MD	Baltimore	24005	005-0290	11	01S11	10200603	5.00	Roger Thunell F	0.1300	0.0001	0.0001	MAIL-WELL LABEL
MD	Baltimore	24005	005-0306	67	01S67	10200602	31.00	Roger Thunell F	1.8798	0.0051	0.0051	SWEETHEART HOLDINGS
MD	Baltimore	24005	005-0306	68	01S68	10200602	31.00	Roger Thunell F	1.8798	0.0051	0.0051	SWEETHEART HOLDINGS
MD	Baltimore	24005	005-0306	69	01S69	10200602	62.00	Roger Thunell F	3.7778	0.0103	0.0103	SWEETHEART HOLDINGS
MD	Baltimore	24005	005-0306	75	01S75	10200603	4.00	Roger Thunell F	0.3577	0.0004	0.0004	SWEETHEART HOLDINGS
MD	Baltimore	24005	005-0384	1	01S1	10200503	2.00	Roger Thunell F	0.1900	0.0005	0.0005	SCHLUMBERGER MALCO
MD	Baltimore	24005	005-0384	2	01S2	10200503	2.00	Roger Thunell F	0.1900	0.0005	0.0005	SCHLUMBERGER MALCO
MD	Baltimore	24005	005-0384	3	01S3	10200503	3.00	Roger Thunell F	0.3200	0.0009	0.0009	SCHLUMBERGER MALCO
MD	Baltimore	24005	005-0812	2	01S2	10300603	9.00	Roger Thunell F	2.5550	0.0070	0.0070	BACK RIVER WASTE WATER TRTMNT PLANT
MD	Baltimore	24005	005-0812	27	01S27	10300799	33.00	Roger Thunell F	4.0150	0.0109	0.0109	BACK RIVER WASTE WATER TRTMNT PLANT
MD	Baltimore	24005	005-0812	29	01S29	10300799	33.00	Roger Thunell F	4.0150	0.0109	0.0109	BACK RIVER WASTE WATER TRTMNT PLANT
MD	Baltimore	24005	005-0812	4	01S4	10300602	14.00	Roger Thunell F	20.4400	0.0557	0.0557	BACK RIVER WASTE WATER TRTMNT PLANT
MD	Baltimore	24005	005-0979	1	01S1	10200501	5.00	Roger Thunell F	1.1500	0.0031	0.0031	AMERICAN YEAST
MD	Baltimore	24005	005-0979	4	01S4	10200501	8.00	Roger Thunell F	3.4640	0.0094	0.0094	AMERICAN YEAST
MD	Baltimore	24005	005-0979	5	01S5	10200501	5.00	Roger Thunell F	1.1500	0.0031	0.0031	AMERICAN YEAST
MD	Baltimore	24005	005-1956	1	01S1	10200501	3.00	Roger Thunell F	0.1400	0.0004	0.0004	POLYSTYRENE PRODUCTS
MD	Baltimore	24005	005-2305	7	01S7	10200501	3.00	Roger Thunell F	0.6100	0.0017	0.0017	POLYSTYRENE PRODUCTS
MD	Baltimore	24005	005-2407	1	01S1	10200602	4.00	Roger Thunell F	2.0000	0.0017	0.0017	MIDDLE RIVER AIRCRAFT SYSTEMS
MD	Caroline	24011	011-0006	5	01S5	10200602	12.00	Roger Thunell F	0.1720	0.0001	0.0001	GENERAL MILLS BAKERIES
MD	Caroline	24011	011-0006	6	01S6	10200603	2.00	Roger Thunell F	0.0860	0.0001	0.0001	GENERAL MILLS BAKERIES



**2002 NOx Emissions**

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MD	Caroline	24011	011-0044	2	01S2	10200602	14.00	Roger Thunell F	0.5000	0.0014	0.0014	SOLO CUP - RT. 313
MD	Cecil	24015	015-0079	1	01S1	10200503	1.00	Roger Thunell F	1.4600	0.0016	0.0016	GORE, W.L. - CHERRY HILL PLANT
MD	Charles	24017	017-0040	102	01S102	10300503	1.00	Roger Thunell F	1.5912	0.0007	0.0007	NAVAL SURFACE WARFARE CNTR-INDIAN HD
MD	Charles	24017	017-0040	9	01S9	10300402	43.00	Roger Thunell F	0.0527	0.0000	0.0000	NAVAL SURFACE WARFARE CNTR-INDIAN HD
MD	Charles	24017	017-0040	93	01S93	10300226	180.00	Roger Thunell F	29.0727	0.0443	0.0443	NAVAL SURFACE WARFARE CNTR-INDIAN HD
MD	Charles	24017	017-0040	94	01S94	10300226	180.00	Roger Thunell F	4.3510	0.0118	0.0118	NAVAL SURFACE WARFARE CNTR-INDIAN HD
MD	Charles	24017	017-0040	95	01S95	10300226	180.00	Roger Thunell F	134.3222	0.2048	0.2048	NAVAL SURFACE WARFARE CNTR-INDIAN HD
MD	Dorchester	24019	019-0029	19	01S19	10200602	100.00	Roger Thunell F	10.5456	0.0287	0.0287	JCR ENTERPRISES
MD	Dorchester	24019	019-0029	21	01S21	10200602	50.00	Roger Thunell F	6.7860	0.0185	0.0185	JCR ENTERPRISES
MD	Dorchester	24019	019-0029	22	01S22	10200602	50.00	Roger Thunell F	1.5132	0.0041	0.0041	JCR ENTERPRISES
MD	Dorchester	24019	019-0083	18	01S18	10200603	2.00	Roger Thunell F	1.0100	0.0037	0.0037	WESTERN PUBLISHING/MAIL-WELL GRAPHIC
MD	Frederick	24021	021-0005	16	01S16	10200603	7.00	Roger Thunell F	2.1563	0.0033	0.0033	EASTALCO ALUMINUM
MD	Frederick	24021	021-0005	17	01S17	10200603	2.00	Roger Thunell F	1.0328	0.0016	0.0016	EASTALCO ALUMINUM
MD	Frederick	24021	021-0005	19	01S19	10200603	1.00	Roger Thunell F	0.3495	0.0005	0.0005	EASTALCO ALUMINUM
MD	Frederick	24021	021-0010	2	01S2	10200503	6.00	Roger Thunell F	0.2700	0.0003	0.0003	MOORE COMMUNICATIONS SERVICES
MD	Frederick	24021	021-0010	3	01S3	10200503	3.00	Roger Thunell F	0.2250	0.0002	0.0002	MOORE COMMUNICATIONS SERVICES
MD	Frederick	24021	021-0131	16	01S16	10300503	3.00	Roger Thunell F	0.4723	0.0004	0.0004	FORT DETRICK
MD	Frederick	24021	021-0131	17	01S17	10300503	3.00	Roger Thunell F	0.4263	0.0004	0.0004	FORT DETRICK
MD	Frederick	24021	021-0131	18	01S18	10300503	3.00	Roger Thunell F	0.3899	0.0003	0.0003	FORT DETRICK
MD	Frederick	24021	021-0131	19	01S19	10300602	77.00	Roger Thunell F	6.9521	0.0189	0.0189	FORT DETRICK
MD	Frederick	24021	021-0131	20	01S20	10300602	77.00	Roger Thunell F	7.9771	0.0217	0.0217	FORT DETRICK
MD	Frederick	24021	021-0131	23	01S23	10300503	4.00	Roger Thunell F	0.5478	0.0005	0.0005	FORT DETRICK
MD	Frederick	24021	021-0131	26	01S26	10300603	2.00	Roger Thunell F	0.0723	0.0002	0.0002	FORT DETRICK
MD	Frederick	24021	021-0131	27	01S27	10300603	3.00	Roger Thunell F	0.1502	0.0002	0.0002	FORT DETRICK
MD	Frederick	24021	021-0131	31	01S31	10300603	2.00	Roger Thunell F	0.0505	0.0001	0.0001	FORT DETRICK
MD	Frederick	24021	021-0131	32	01S32	10300603	2.00	Roger Thunell F	0.0423	0.0000	0.0000	FORT DETRICK
MD	Frederick	24021	021-0131	33	01S33	10300603	3.00	Roger Thunell F	0.0870	0.0001	0.0001	FORT DETRICK
MD	Frederick	24021	021-0131	34	01S34	10300603	3.00	Roger Thunell F	0.0870	0.0001	0.0001	FORT DETRICK
MD	Frederick	24021	021-0131	35	01S35	10300603	2.00	Roger Thunell F	0.2430	0.0002	0.0002	FORT DETRICK
MD	Frederick	24021	021-0131	38	01S38	10300603	1.00	Roger Thunell F	0.1140	0.0003	0.0003	FORT DETRICK
MD	Frederick	24021	021-0131	5	01S5	10300601	165.00	Roger Thunell F	49.9855	0.0436	0.0436	FORT DETRICK
MD	Frederick	24021	021-0131	6	01S6	10300602	98.00	Roger Thunell F	7.3010	0.0159	0.0159	FORT DETRICK
MD	Frederick	24021	021-0131	9	01S9	10300602	98.00	Roger Thunell F	5.5994	0.0049	0.0049	FORT DETRICK
MD	Frederick	24021	021-0172	2	01S2	10200603	8.00	Roger Thunell F	0.4550	0.0012	0.0012	TAMKO ROOFING PRODUCTS
MD	Frederick	24021	021-0172	7	01S7	10200603	8.00	Roger Thunell F	0.4575	0.0012	0.0012	TAMKO ROOFING PRODUCTS
MD	Harford	24025	025-0002	10	01S10	10200503	4.00	Roger Thunell F	0.1250	0.0002	0.0002	MCCORQUODALE COLOR CARD
MD	Harford	24025	025-0002	9	01S9	10200503	3.00	Roger Thunell F	0.1250	0.0002	0.0002	MCCORQUODALE COLOR CARD
MD	Harford	24025	025-0005	3	01S3	10200602	47.00	Roger Thunell F	6.7980	0.0185	0.0185	J.M. HUBER CORPORATION
MD	Harford	24025	025-0005	4	01S4	10200602	88.00	Roger Thunell F	1.3570	0.0037	0.0037	J.M. HUBER CORPORATION
MD	Harford	24025	025-0006	41	01S41	10200602	17.00	Roger Thunell F	2.1240	0.0028	0.0028	CYTEC ENGINEERED MATERIALS
MD	Harford	24025	025-0006	42	01S42	10200603	8.00	Roger Thunell F	0.6875	0.0030	0.0030	CYTEC ENGINEERED MATERIALS
MD	Harford	24025	025-0006	58	01S58	10200603	2.00	Roger Thunell F	0.1725	0.0002	0.0002	CYTEC ENGINEERED MATERIALS
MD	Harford	24025	025-0006	59	01S59	10200603	2.00	Roger Thunell F	0.3650	0.0003	0.0003	CYTEC ENGINEERED MATERIALS
MD	Harford	24025	025-0145	14	01S14	10200602	10.00	Roger Thunell F	0.7200	0.0012	0.0012	SHERWIN WILLIAMS CLEANING SOLUTIONS
MD	Harford	24025	025-0423	3	01S3	10200603	4.00	Roger Thunell F	0.8120	0.0022	0.0022	ALCORE - QUARRY DRIVE
MD	Howard	24027	027-0005	1	01S1	10200401	150.00	Roger Thunell F	67.2039	0.1757	0.1757	SIMKINS INDUSTRIES
MD	Kent	24029	029-0001	25	01S25	10200402	11.00	Roger Thunell F	5.1000	0.0139	0.0139	VELSICOL CHEMICAL
MD	Kent	24029	029-0001	26	01S26	10200402	29.00	Roger Thunell F	9.6400	0.0263	0.0263	VELSICOL CHEMICAL
MD	Montgomery	24031	031-0220	1	01S1	10200602	10.00	Roger Thunell F	0.3650	0.0006	0.0006	DOW JONES & COMPANY
MD	Montgomery	24031	031-0323	1	01S1	10300602	55.00	Roger Thunell F	4.8585	0.0042	0.0042	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
MD	Montgomery	24031	031-0323	2	01S2	10300602	55.00	Roger Thunell F	5.8855	0.0051	0.0051	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
MD	Montgomery	24031	031-0323	3	01S3	10300602	55.00	Roger Thunell F	6.0435	0.0053	0.0053	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MD	Montgomery	24031	031-0323	4	01S4	10300602	55.00	Roger Thunell F	4.9375	0.0043	0.0043	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
MD	Montgomery	24031	031-0323	6	01S6	10300602	100.00	Roger Thunell F	4.9770	0.0043	0.0043	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
MD	Montgomery	24031	031-0323	7	01S7	10300602	100.00	Roger Thunell F	1.9600	0.0017	0.0017	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
MD	Montgomery	24031	031-0324	25	01S25	10300601	200.00	Roger Thunell F	3.3811	0.0069	0.0069	NATIONAL INSTITUTE OF HEALTH
MD	Montgomery	24031	031-0324	26	01S26	10300601	200.00	Roger Thunell F	7.6958	0.0158	0.0158	NATIONAL INSTITUTE OF HEALTH
MD	Montgomery	24031	031-0324	27	01S27	10300601	200.00	Roger Thunell F	4.5543	0.0093	0.0093	NATIONAL INSTITUTE OF HEALTH
MD	Montgomery	24031	031-0324	28	01S28	10300601	311.00	Roger Thunell F	11.4749	0.0235	0.0235	NATIONAL INSTITUTE OF HEALTH
MD	Montgomery	24031	031-0324	8	01S8	10300601	245.00	Roger Thunell F	32.9820	0.0323	0.0323	NATIONAL INSTITUTE OF HEALTH
MD	Montgomery	24031	031-1124	17	01S17	10300602	68.00	Roger Thunell F	2.1947	0.0031	0.0031	NATIONAL NAVAL MEDICAL CENTER
MD	Montgomery	24031	031-1124	20	01S20	10300602	68.00	Roger Thunell F	2.0491	0.0063	0.0063	NATIONAL NAVAL MEDICAL CENTER
MD	Montgomery	24031	031-1124	22	01S22	10300602	37.00	Roger Thunell F	3.8269	0.0017	0.0017	NATIONAL NAVAL MEDICAL CENTER
MD	Montgomery	24031	031-1124	23	01S23	10300602	67.00	Roger Thunell F	3.7182	0.0032	0.0032	NATIONAL NAVAL MEDICAL CENTER
MD	Montgomery	24031	031-1124	24	01S24	10300602	67.00	Roger Thunell F	1.0281	0.0009	0.0009	NATIONAL NAVAL MEDICAL CENTER
MD	Prince Georges	24033	033-0010	14	01S14	10300603	2.00	Roger Thunell F	0.6844	0.0010	0.0010	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	19	01S19	10300603	2.00	Roger Thunell F	0.0799	0.0001	0.0001	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	20	01S20	10300603	2.00	Roger Thunell F	0.0799	0.0001	0.0001	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	24	01S24	10300603	1.00	Roger Thunell F	0.0012	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	25	01S25	10300603	1.00	Roger Thunell F	0.0012	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	26	01S26	10300603	1.00	Roger Thunell F	0.0010	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	3	01S3	10300601	132.00	Roger Thunell F	38.4300	0.0795	0.0795	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	33	01S33	10300603	2.00	Roger Thunell F	0.1712	0.0002	0.0002	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	34	01S34	10300603	1.00	Roger Thunell F	0.0064	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	35	01S35	10300603	1.00	Roger Thunell F	0.0064	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	36	01S36	10300603	1.00	Roger Thunell F	0.0039	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	37	01S37	10300603	1.00	Roger Thunell F	0.0039	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	4	01S4	10300601	117.00	Roger Thunell F	18.1545	0.0277	0.0277	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	42	01S42	10300603	1.00	Roger Thunell F	0.0118	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	43	01S43	10300603	1.00	Roger Thunell F	0.0118	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	44	01S44	10300603	3.00	Roger Thunell F	0.0783	0.0001	0.0001	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	45	01S45	10300603	4.00	Roger Thunell F	0.0783	0.0001	0.0001	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	46	01S46	10300603	1.00	Roger Thunell F	0.0045	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	47	01S47	10300603	1.00	Roger Thunell F	0.0045	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	48	01S48	10300603	1.00	Roger Thunell F	0.0403	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	49	01S49	10300603	2.00	Roger Thunell F	0.0538	0.0000	0.0000	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	50	01S50	10300603	2.00	Roger Thunell F	0.0672	0.0001	0.0001	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	53	01S53	10300602	60.00	Roger Thunell F	1.5795	0.0028	0.0028	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	54	01S54	10300602	80.00	Roger Thunell F	5.2013	0.0091	0.0091	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0010	6	01S6	10300601	157.00	Roger Thunell F	32.0400	0.0663	0.0663	UNIVERSITY OF MARYLAND
MD	Prince Georges	24033	033-0655	115	01S115	10300503	5.00	Roger Thunell F	0.9125	0.0014	0.0014	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	116	01S116	10300603	1.00	Roger Thunell F	6.3875	0.0056	0.0056	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	121	01S121	10300602	24.00	Roger Thunell F	0.5610	0.0009	0.0009	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	122	01S122	10300602	24.00	Roger Thunell F	0.7565	0.0012	0.0012	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	123	01S123	10300602	21.00	Roger Thunell F	0.9295	0.0014	0.0014	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	124	01S124	10300602	21.00	Roger Thunell F	0.9450	0.0014	0.0014	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	125	01S125	10300602	20.00	Roger Thunell F	1.0275	0.0016	0.0016	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	75	01S75	10300602	85.00	Roger Thunell F	3.4380	0.0056	0.0056	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	76	01S76	10300602	85.00	Roger Thunell F	3.4410	0.0056	0.0056	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0655	77	01S77	10300602	85.00	Roger Thunell F	4.1125	0.0067	0.0067	ANDREWS AIR FORCE BASE
MD	Prince Georges	24033	033-0675	19	01S19	10300811	50.00	Roger Thunell F	4.7450	0.0105	0.0105	GODDARD SPACE FLIGHT CENTER
MD	Prince Georges	24033	033-0675	20	01S20	10300811	50.00	Roger Thunell F	4.7450	0.0105	0.0105	GODDARD SPACE FLIGHT CENTER
MD	Prince Georges	24033	033-0675	21	01S21	10300811	50.00	Roger Thunell F	4.7450	0.0105	0.0105	GODDARD SPACE FLIGHT CENTER
MD	Prince Georges	24033	033-0675	22	01S22	10300811	50.00	Roger Thunell F	4.7450	0.0105	0.0105	GODDARD SPACE FLIGHT CENTER

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MD	Prince Georges	24033	033-0675	23	01S23	10300811	50.00	Roger Thunell F	4.7450	0.0105	0.0105	GODDARD SPACE FLIGHT CENTER
MD	Prince Georges	24033	033-0675	27	01S27	10300603	1.00	Roger Thunell F	0.1825	0.0003	0.0003	GODDARD SPACE FLIGHT CENTER
MD	Prince Georges	24033	033-1737	2	01S2	10200603	8.00	Roger Thunell F	1.0950	0.0030	0.0030	WASHINGTON POST, THE
MD	Prince Georges	24033	033-1737	3	01S3	10200603	8.00	Roger Thunell F	1.0950	0.0030	0.0030	WASHINGTON POST, THE
MD	Prince Georges	24033	033-2234	2	01S2	10200603	5.00	Roger Thunell F	0.3600	0.0002	0.0002	CRAFTSMAN PRESS - CRAFTSMAN CIRCLE
MD	Prince Georges	24033	033-2234	3	01S3	10200603	5.00	Roger Thunell F	0.3600	0.0002	0.0002	CRAFTSMAN PRESS - CRAFTSMAN CIRCLE
MD	St. Marys	24037	037-0001	13	01S13	10300402	26.00	Roger Thunell F	3.8600	0.0105	0.0105	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0001	14	01S14	10300402	26.00	Roger Thunell F	7.2600	0.0198	0.0198	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0001	15	01S15	10300402	17.00	Roger Thunell F	3.3600	0.0092	0.0092	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0001	16	01S16	10300402	17.00	Roger Thunell F	2.4800	0.0068	0.0068	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0001	17	01S17	10300402	25.00	Roger Thunell F	13.2000	0.0359	0.0359	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0001	18	01S18	10300502	15.00	Roger Thunell F	4.4000	0.0120	0.0120	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0001	19	01S19	10300502	15.00	Roger Thunell F	2.6400	0.0072	0.0072	S.T. SERVICES TERMINAL
MD	St. Marys	24037	037-0017	118	01S118	10300602	10.00	Roger Thunell F	0.2100	0.0002	0.0002	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	119	01S119	10300602	10.00	Roger Thunell F	0.2100	0.0002	0.0002	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	193	01S193	10300503	3.00	Roger Thunell F	0.3650	0.0010	0.0010	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	194	01S194	10300503	3.00	Roger Thunell F	0.7350	0.0008	0.0008	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	195	01S195	10300603	4.00	Roger Thunell F	5.0400	0.0055	0.0055	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	196	01S196	10300603	2.00	Roger Thunell F	3.1025	0.0084	0.0084	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	66	01S66	10300502	29.00	Roger Thunell F	0.1825	0.0002	0.0002	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	67	01S67	10300502	29.00	Roger Thunell F	0.1825	0.0002	0.0002	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	68	01S68	10300502	12.00	Roger Thunell F	0.1825	0.0002	0.0002	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	88	01S88	10300602	13.00	Roger Thunell F	1.0500	0.0014	0.0014	PATUXENT RIVER NAVAL AIR STATION
MD	St. Marys	24037	037-0017	89	01S89	10300602	13.00	Roger Thunell F	1.0500	0.0014	0.0014	PATUXENT RIVER NAVAL AIR STATION
MD	Somerset	24039	039-0055	1	01S1	10300902	40.00	Roger Thunell F	20.4750	0.0558	0.0558	EASTERN CORRECTIONAL INSTITUTION
MD	Somerset	24039	039-0055	3	01S3	10300902	40.00	Roger Thunell F	20.8120	0.0567	0.0567	EASTERN CORRECTIONAL INSTITUTION
MD	Talbot	24041	041-0027	6	01S6	10200504	3.00	Roger Thunell F	0.3540	0.0004	0.0004	CADMUS COMMUNICATIONS
MD	Talbot	24041	041-0027	7	01S7	10200603	4.00	Roger Thunell F	0.3540	0.0004	0.0004	CADMUS COMMUNICATIONS
MD	Washington	24043	043-0006	1	01S1	10200601	140.00	Roger Thunell F	13.6300	0.0241	0.0241	MACK TRUCKS
MD	Washington	24043	043-0006	2	01S2	10200601	140.00	Roger Thunell F	24.7000	0.0436	0.0436	MACK TRUCKS
MD	Washington	24043	043-0006	3	01S3	10200601	140.00	Roger Thunell F	17.9900	0.0317	0.0317	MACK TRUCKS
MD	Washington	24043	043-0075	10	01S10	10200603	7.00	Roger Thunell F	0.0800	0.0002	0.0002	GARDEN STATE TANNING/BYRON PLANT
MD	Washington	24043	043-0075	11	01S11	10200602	25.00	Roger Thunell F	0.0800	0.0001	0.0001	GARDEN STATE TANNING/BYRON PLANT
MD	Washington	24043	043-0075	13	01S13	10200603	2.00	Roger Thunell F	0.0800	0.0002	0.0002	GARDEN STATE TANNING/BYRON PLANT
MD	Washington	24043	043-0075	14	01S14	10200502	25.00	Roger Thunell F	3.3000	0.0090	0.0090	GARDEN STATE TANNING/BYRON PLANT
MD	Washington	24043	043-0075	15	01S15	10200502	25.00	Roger Thunell F	3.3000	0.0090	0.0090	GARDEN STATE TANNING/BYRON PLANT
MD	Washington	24043	043-0095	3	01S3	10200903	12.00	Roger Thunell F	0.0950	0.0003	0.0003	STATTON FURNITURE
MD	Washington	24043	043-0095	9	01S9	10200603	8.00	Roger Thunell F	0.1800	0.0002	0.0002	STATTON FURNITURE
MD	Washington	24043	043-0206	8	01S8	10201003	3.00	Roger Thunell F	0.4075	0.0004	0.0004	FIL-TEC
MD	Washington	24043	043-0305	5	01S5	10201002	0.00		1.6735	0.0046	0.0046	ENGINEERED POLYMER SOLUTIONS
MD	Washington	24043	043-0305	6	01S6	10201002	0.00		1.6735	0.0046	0.0046	ENGINEERED POLYMER SOLUTIONS
MD	Wicomico	24045	045-0042	2	01S2	10200402	25.00	Roger Thunell F	13.1400	0.0358	0.0358	PERDUE FARMS
MD	Wicomico	24045	045-0042	24	01S24	10200402	52.00	Roger Thunell F	45.8075	0.1247	0.1247	PERDUE FARMS
MD	Wicomico	24045	045-0042	3	01S3	10200402	29.00	Roger Thunell F	17.3375	0.0472	0.0472	PERDUE FARMS
MD	Wicomico	24045	045-0042	4	01S4	10200603	8.00	Roger Thunell F	3.6500	0.0099	0.0099	PERDUE FARMS
MD	Wicomico	24045	045-0042	57	01S57	10200402	24.00	Roger Thunell F	19.7100	0.0537	0.0537	PERDUE FARMS
MD	Wicomico	24045	045-0082	15	01S15	10200402	19.00	Roger Thunell F	6.8200	0.0119	0.0119	VPI MIRREX
MD	Wicomico	24045	045-0082	16	01S16	10200402	15.00	Roger Thunell F	7.8300	0.0136	0.0136	VPI MIRREX
MD	Wicomico	24045	045-0129	1	01S1	10200902	32.00	Roger Thunell F	10.9500	0.0298	0.0298	WELLS, J.V., INC - SHARPTOWN
MD	Wicomico	24045	045-0129	2	01S2	10200902	32.00	Roger Thunell F	10.9500	0.0298	0.0298	WELLS, J.V., INC - SHARPTOWN
MD	Wicomico	24045	045-0134	2	01S2	10200603	6.00	Roger Thunell F	0.2070	0.0002	0.0002	U.S. MARINE
MD	Wicomico	24045	045-0134	3	01S3	10200603	6.00	Roger Thunell F	0.2070	0.0002	0.0002	U.S. MARINE

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MD	Wicomico	24045	045-0134	9	01S9	10200603	4.00	Roger Thunell F	0.0470	0.0000	0.0000	U.S. MARINE
MD	Baltimore City	24510	510-0001	2	01S2	10300601	103.00	Roger Thunell F	29.3830	0.0704	0.0704	JOHNS HOPKINS HOSPITAL
MD	Baltimore City	24510	510-0001	3	01S3	10300601	103.00	Roger Thunell F	29.3830	0.0704	0.0704	JOHNS HOPKINS HOSPITAL
MD	Baltimore City	24510	510-0001	4	01S4	10300601	103.00	Roger Thunell F	29.3830	0.0704	0.0704	JOHNS HOPKINS HOSPITAL
MD	Baltimore City	24510	510-0001	5	01S5	10300601	103.00	Roger Thunell F	29.3830	0.0704	0.0704	JOHNS HOPKINS HOSPITAL
MD	Baltimore City	24510	510-0001	6	01S6	10300602	92.00	Roger Thunell F	29.3830	0.0704	0.0704	JOHNS HOPKINS HOSPITAL
MD	Baltimore City	24510	510-0071	18	01S18	10200603	8.00	Roger Thunell F	1.4000	0.0038	0.0038	GAF BUILDING PRODUCTS
MD	Baltimore City	24510	510-0071	19	01S19	10200602	12.00	Roger Thunell F	0.0600	0.0002	0.0002	GAF BUILDING PRODUCTS
MD	Baltimore City	24510	510-0073	29	01S29	10200603	8.00	Roger Thunell F	2.7720	0.0075	0.0075	FMC CORP. ORGANIC CHEMICALS DIVISION
MD	Baltimore City	24510	510-0073	3	01S3	10200602	44.00	Roger Thunell F	2.3625	0.0026	0.0026	FMC CORP. ORGANIC CHEMICALS DIVISION
MD	Baltimore City	24510	510-0073	4	01S4	10200602	44.00	Roger Thunell F	10.3740	0.0158	0.0158	FMC CORP. ORGANIC CHEMICALS DIVISION
MD	Baltimore City	24510	510-0073	5	01S5	10200602	95.00	Roger Thunell F	8.3055	0.0130	0.0130	FMC CORP. ORGANIC CHEMICALS DIVISION
MD	Baltimore City	24510	510-0073	6	01S6	10200602	90.00	Roger Thunell F	10.2370	0.0279	0.0279	FMC CORP. ORGANIC CHEMICALS DIVISION
MD	Baltimore City	24510	510-0076	1	01S1	10200602	60.00	Roger Thunell F	0.5900	0.0016	0.0016	GRACE - DAVISON CHEMICAL
MD	Baltimore City	24510	510-0076	5	01S5	10200601	125.00	Roger Thunell F	10.7500	0.0293	0.0293	GRACE - DAVISON CHEMICAL
MD	Baltimore City	24510	510-0077	10	01S10	10300602	93.00	Roger Thunell F	4.9275	0.0075	0.0075	JOHNS HOPKINS - HOMEWOOD CAMPUS
MD	Baltimore City	24510	510-0077	11	01S11	10300603	2.00	Roger Thunell F	0.0900	0.0001	0.0001	JOHNS HOPKINS - HOMEWOOD CAMPUS
MD	Baltimore City	24510	510-0077	12	01S12	10300603	2.00	Roger Thunell F	0.0900	0.0001	0.0001	JOHNS HOPKINS - HOMEWOOD CAMPUS
MD	Baltimore City	24510	510-0077	5	01S5	10300602	59.00	Roger Thunell F	5.1100	0.0078	0.0078	JOHNS HOPKINS - HOMEWOOD CAMPUS
MD	Baltimore City	24510	510-0077	6	01S6	10300602	59.00	Roger Thunell F	4.9275	0.0075	0.0075	JOHNS HOPKINS - HOMEWOOD CAMPUS
MD	Baltimore City	24510	510-0077	7	01S7	10300602	59.00	Roger Thunell F	4.9275	0.0075	0.0075	JOHNS HOPKINS - HOMEWOOD CAMPUS
MD	Baltimore City	24510	510-0100	1	01S1	10200402	62.00	Roger Thunell F	34.2000	0.0931	0.0931	SASOL NORTH AMERICA, INC.
MD	Baltimore City	24510	510-0100	2	01S2	10200402	60.00	Roger Thunell F	38.3000	0.1043	0.1043	SASOL NORTH AMERICA, INC.
MD	Baltimore City	24510	510-0106	1	01S1	10200603	2.00	Roger Thunell F	0.3900	0.0003	0.0003	UNITED STATES GYPSUM COMPANY
MD	Baltimore City	24510	510-0109	3	01S3	10200601	130.00	Roger Thunell F	8.9972	0.0245	0.0245	MILLENIUUM INORGANIC CHEMICALS
MD	Baltimore City	24510	510-0109	4	01S4	10200601	130.00	Roger Thunell F	39.9675	0.1088	0.1088	MILLENIUUM INORGANIC CHEMICALS
MD	Baltimore City	24510	510-0109	53	01S53	10200602	56.00	Roger Thunell F	3.8635	0.0105	0.0105	MILLENIUUM INORGANIC CHEMICALS
MD	Baltimore City	24510	510-0109	54	01S54	10200602	56.00	Roger Thunell F	3.8635	0.0105	0.0105	MILLENIUUM INORGANIC CHEMICALS
MD	Baltimore City	24510	510-0109	55	01S55	10200602	56.00	Roger Thunell F	3.8635	0.0105	0.0105	MILLENIUUM INORGANIC CHEMICALS
MD	Baltimore City	24510	510-0109	6	01S6	10200602	13.00	Roger Thunell F	2.0988	0.0057	0.0057	MILLENIUUM INORGANIC CHEMICALS
MD	Baltimore City	24510	510-0111	31	01S31	10300603	2.00	Roger Thunell F	0.1825	0.0002	0.0002	PEMCO CORPORATION
MD	Baltimore City	24510	510-0111	32	01S32	10300603	2.00	Roger Thunell F	0.1825	0.0003	0.0003	PEMCO CORPORATION
MD	Baltimore City	24510	510-0111	33	01S33	10300603	1.00	Roger Thunell F	0.1825	0.0003	0.0003	PEMCO CORPORATION
MD	Baltimore City	24510	510-0111	34	01S34	10300603	2.00	Roger Thunell F	0.1250	0.0001	0.0001	PEMCO CORPORATION
MD	Baltimore City	24510	510-0121	4	01S4	10200602	100.00	Roger Thunell F	21.5400	0.0587	0.0587	UNILEVER HOME & PERSONAL CARE
MD	Baltimore City	24510	510-0191	1	01S1	10200602	43.00	Roger Thunell F	1.3323	0.0036	0.0036	RED STAR YEAST
MD	Baltimore City	24510	510-0191	2	01S2	10200602	41.00	Roger Thunell F	1.2410	0.0034	0.0034	RED STAR YEAST
MD	Baltimore City	24510	510-0286	25	01S25	10200603	7.00	Roger Thunell F	1.2640	0.0031	0.0031	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0286	26	01S26	10200603	4.00	Roger Thunell F	1.0500	0.0026	0.0026	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0286	28	01S28	10200603	5.00	Roger Thunell F	1.2250	0.0030	0.0030	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0286	29	01S29	10200602	11.00	Roger Thunell F	0.4000	0.0010	0.0010	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0286	30	01S30	10200602	11.00	Roger Thunell F	0.4000	0.0010	0.0010	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0286	34	01S34	10200603	1.00	Roger Thunell F	0.0750	0.0001	0.0001	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0286	35	01S35	10200603	1.00	Roger Thunell F	0.0750	0.0001	0.0001	SHERWIN-WILLIAMS COMPANY
MD	Baltimore City	24510	510-0314	50	01S50	10200601	130.00	Roger Thunell F	52.3240	0.1425	0.1425	TATE & LYLE NORTH AMERICAN SUGARS
MD	Baltimore City	24510	510-0314	51	01S51	10200601	130.00	Roger Thunell F	5.1500	0.0140	0.0140	TATE & LYLE NORTH AMERICAN SUGARS
MD	Baltimore City	24510	510-0314	52	01S52	10200601	130.00	Roger Thunell F	44.1910	0.1203	0.1203	TATE & LYLE NORTH AMERICAN SUGARS
MD	Baltimore City	24510	510-0314	53	01S53	10200601	130.00	Roger Thunell F	5.1500	0.0140	0.0140	TATE & LYLE NORTH AMERICAN SUGARS
MD	Baltimore City	24510	510-0314	54	01S54	10200601	250.00	Roger Thunell F	62.5695	0.1704	0.1704	TATE & LYLE NORTH AMERICAN SUGARS
MD	Baltimore City	24510	510-0337	44	01S44	10200502	30.00	Roger Thunell F	1.2420	0.0014	0.0014	KAYDON RING & SEAL INC.
MD	Baltimore City	24510	510-0337	45	01S45	10200502	30.00	Roger Thunell F	1.2420	0.0014	0.0014	KAYDON RING & SEAL INC.
MD	Baltimore City	24510	510-0337	47	01S47	10200603	6.00	Roger Thunell F	1.3203	0.0058	0.0058	KAYDON RING & SEAL INC.

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MD	Baltimore City	24510	510-0354	3	01S3	10200502	93.00	Roger Thunell F	0.8000	0.0013	0.0013	GENERAL MOTORS TRUCK & BUS GROUP
MD	Baltimore City	24510	510-0354	4	01S4	10200602	93.00	Roger Thunell F	6.7000	0.0035	0.0035	GENERAL MOTORS TRUCK & BUS GROUP
MD	Baltimore City	24510	510-0354	5	01S5	10200602	93.00	Roger Thunell F	4.7000	0.0079	0.0079	GENERAL MOTORS TRUCK & BUS GROUP
MD	Baltimore City	24510	510-0354	7	01S7	10200601	200.00	Roger Thunell F	8.1000	0.0088	0.0088	GENERAL MOTORS TRUCK & BUS GROUP
MD	Baltimore City	24510	510-0354	7	01F7	10200601	200.00	Roger Thunell F	3.5000	0.0038	0.0038	GENERAL MOTORS TRUCK & BUS GROUP
MD	Baltimore City	24510	510-0582	3	01S3	10200603	4.00	Roger Thunell F	0.9900	0.0031	0.0031	HAUSWALD BAKERY/DIV OF SCHMIDT'S
MD	Baltimore City	24510	510-0651	3	01S3	10300601	150.00	Roger Thunell F	31.8010	0.0312	0.0312	TRIGEN - NORTH CENTRAL AVENUE
MD	Baltimore City	24510	510-0651	4	01S4	10300601	150.00	Roger Thunell F	0.2230	0.0003	0.0003	TRIGEN - NORTH CENTRAL AVENUE
MD	Baltimore City	24510	510-0651	7	01S7	10300602	91.00	Roger Thunell F	8.4460	0.0294	0.0294	TRIGEN - NORTH CENTRAL AVENUE
MD	Baltimore City	24510	510-0651	8	01S8	10300602	91.00	Roger Thunell F	4.9400	0.0108	0.0108	TRIGEN - NORTH CENTRAL AVENUE
MD	Baltimore City	24510	510-0677	2	01S2	10200402	4.00	Roger Thunell F	0.1370	0.0004	0.0004	PETROLEUM FUEL & TERMINAL COMPANY
MD	Baltimore City	24510	510-0677	5	01S5	10200402	2.00	Roger Thunell F	0.0640	0.0002	0.0002	PETROLEUM FUEL & TERMINAL COMPANY
MD	Baltimore City	24510	510-0703	3	01S3	10200501	1.00	Roger Thunell F	0.0470	0.0000	0.0000	CONOCOPHILLIPS BALTIMORE TERMINAL
MD	Baltimore City	24510	510-0918	1	01S1	10300402	21.00	Roger Thunell F	1.5100	0.0041	0.0041	AMERADA HESS TERMINAL
MD	Baltimore City	24510	510-0918	2	01S2	10300503	2.00	Roger Thunell F	0.0500	0.0000	0.0000	AMERADA HESS TERMINAL
MD	Baltimore City	24510	510-0918	3	01S3	10300402	25.00	Roger Thunell F	3.4900	0.0095	0.0095	AMERADA HESS TERMINAL
MD	Baltimore City	24510	510-0918	4	01S4	10300402	29.00	Roger Thunell F	6.9400	0.0189	0.0189	AMERADA HESS TERMINAL
MD	Baltimore City	24510	510-0918	4	02S4	10300402	29.00	Roger Thunell F	3.7900	0.0103	0.0103	AMERADA HESS TERMINAL
MD	Baltimore City	24510	510-0918	4	03S4	10300402	29.00	Roger Thunell F	1.5500	0.0042	0.0042	AMERADA HESS TERMINAL
MD	Baltimore City	24510	510-1043	3	01S3	10300602	25.00	Roger Thunell F	1.5622	0.0024	0.0024	SINAI HOSPITAL OF BALTIMORE
MD	Baltimore City	24510	510-1043	4	01S4	10300602	38.00	Roger Thunell F	2.3743	0.0036	0.0036	SINAI HOSPITAL OF BALTIMORE
MD	Baltimore City	24510	510-1043	5	01S5	10300602	29.00	Roger Thunell F	1.8122	0.0028	0.0028	SINAI HOSPITAL OF BALTIMORE
MD	Baltimore City	24510	510-1043	6	01S6	10300602	47.00	Roger Thunell F	2.9364	0.0045	0.0045	SINAI HOSPITAL OF BALTIMORE
MD	Baltimore City	24510	510-1400	1	01S1	10200603	1.00	Roger Thunell F	0.1600	0.0004	0.0004	AUTOMATIC ROLLS
MD	Baltimore City	24510	510-1400	2	01S2	10200603	1.00	Roger Thunell F	0.1600	0.0004	0.0004	AUTOMATIC ROLLS
MD	Baltimore City	24510	510-1923	4	01S4	10300502	10.00	Roger Thunell F	3.1600	0.0086	0.0086	PETROLEUM FUEL & TERMINAL COMPANY
MD	Baltimore City	24510	510-1923	5	01S5	10300603	8.00	Roger Thunell F	1.0704	0.0029	0.0029	PETROLEUM FUEL & TERMINAL COMPANY
MD	Baltimore City	24510	510-1986	3	01S3	10200503	4.00	Roger Thunell F	0.0750	0.0000	0.0000	TNEMEC COMPANY
MD	Baltimore City	24510	510-2260	4	01S4	10300503	4.00	Roger Thunell F	0.1825	0.0005	0.0005	CLEAN HARBORS OF BALTIMORE
MD	Baltimore City	24510	510-2796	2	01S2	10300601	129.00	Roger Thunell F	3.2760	0.0046	0.0046	TRIGEN - LEADENHALL STREET
MD	Baltimore City	24510	510-2796	3	01S3	10300601	129.00	Roger Thunell F	21.1120	0.0299	0.0299	TRIGEN - LEADENHALL STREET
MD	Baltimore City	24510	510-2796	6	01S6	10300601	129.00	Roger Thunell F	2.0020	0.0028	0.0028	TRIGEN - LEADENHALL STREET
MD	Baltimore City	24510	510-2796	7	01S7	10300601	188.00	Roger Thunell F	23.6600	0.0335	0.0335	TRIGEN - LEADENHALL STREET
MD	Baltimore City	24510	510-2796	8	01S8	10300602	99.00	Roger Thunell F	10.1920	0.0144	0.0144	TRIGEN - LEADENHALL STREET
MD	Baltimore City	24510	510-3071	1	01S1	10200602	21.00	Roger Thunell F	2.0560	0.0043	0.0043	LIFE LIKE PRODUCTS - CHESAPEAKE AVE.
MA	Barnstable	25001	1200055	01	0101	10300603	1.00	MANEVU2002	0.0265	0.0000	0.0000	102FW/SPTG-ESO MASS ANG BASE
MA	Barnstable	25001	1200055	15	0115	10300603	12.00	MANEVU2002	1.0000	0.0000	0.0011	102FW/SPTG-ESO MASS ANG BASE
MA	Barnstable	25001	1200055	54	0254	10300603	2.00	MANEVU2002	3.8120	0.0000	0.0042	102FW/SPTG-ESO MASS ANG BASE
MA	Barnstable	25001	1200056	06	0106	10300501	3.00	MANEVU2002	0.2200	0.0000	0.0002	US AIR FORCE CAPE COD
MA	Barnstable	25001	1200056	07	0107	10300501	3.00	MANEVU2002	0.2200	0.0000	0.0002	US AIR FORCE CAPE COD
MA	Barnstable	25001	1200056	09	0109	10300501	55.00	MANEVU2002	0.0700	0.0000	0.0001	US AIR FORCE CAPE COD
MA	Barnstable	25001	1200056	09	0209	10300602	55.00	MANEVU2002	0.0030	0.0000	0.0000	US AIR FORCE CAPE COD
MA	Barnstable	25001	1200057	17	0108	10200603	2.00	MANEVU2002	0.0090	0.0000	0.0000	ACCURATE PLASTICS IN
MA	Barnstable	25001	1200078	01	0101	10200603	75.00	MANEVU2002	3.0000	0.0000	0.0000	MA ARMY NATIONAL GUARD
MA	Barnstable	25001	1200090	02	0101	10300504	28.00	MANEVU2002	2.0000	0.0000	0.0000	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	12	0110	10200603	1.00	MANEVU2002	0.0980	0.0000	0.0003	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	13	0111	10300603	1.00	MANEVU2002	0.0285	0.0000	0.0000	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	16	0114	10200603	1.00	MANEVU2002	0.0140	0.0000	0.0000	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	17	0115	10200603	1.00	MANEVU2002	0.0100	0.0000	0.0000	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	18	0116	10200603	1.00	MANEVU2002	0.0140	0.0000	0.0000	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	19	0117	10300603	1.00	MANEVU2002	0.0140	0.0000	0.0000	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200090	20	0118	10200603	1.00	MANEVU2002	0.0275	0.0000	0.0001	MASS MARITIME ACADEMY

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
MA	Barnstable	25001	1200090	21	0119	10200603	1.00	MANEVU2002	0.0275	0.0000	0.0001	MASS MARITIME ACADEMY
MA	Barnstable	25001	1200130	09	0109	10300603	21.00	MANEVU2002	2.0000	0.0000	0.0055	CAPE COD HOSPITAL
MA	Barnstable	25001	1200130	10	0110	10300603	21.00	MANEVU2002	1.0000	0.0000	0.0027	CAPE COD HOSPITAL
MA	Barnstable	25001	1200212	04	0104	10200602	15.00	MANEVU2002	0.0135	0.0000	0.0000	KEYSPAN ENERGY DELIVERY NEW ENGLAND
MA	Barnstable	25001	1200212	05	0105	10300603	1.00	MANEVU2002	0.0790	0.0000	0.0002	KEYSPAN ENERGY DELIVERY NEW ENGLAND
MA	Barnstable	25001	1200249	04	0101	10200603	2.00	MANEVU2002	0.1600	0.0000	0.0005	LAWRENCE LYNCH CORP
MA	Barnstable	25001	1200447	01	0101	10300501	25.00	MANEVU2002	1.0000	0.0000	0.0000	BOURNE HIGH SCHOOL
MA	Barnstable	25001	1200460	01	0101	10300603	5.00	MANEVU2002	4.0000	0.0000	0.0000	CHATHAM JUNIOR SENIOR HIGH SCHOOL
MA	Barnstable	25001	1200460	02	0102	10300603	5.00	MANEVU2002	4.0000	0.0000	0.0000	CHATHAM JUNIOR SENIOR HIGH SCHOOL
MA	Barnstable	25001	1200460	03	0102	10300603	5.00	MANEVU2002	4.0000	0.0000	0.0000	CHATHAM JUNIOR SENIOR HIGH SCHOOL
MA	Barnstable	25001	1200548	01	0101	10300602	15.00	MANEVU2002	1.0000	0.0000	0.0000	FALMOUTH HIGH SCHOOL
MA	Barnstable	25001	1200555	01	0101	10300501	13.00	MANEVU2002	1.0000	0.0000	0.0018	WOODS HOLE OCEAN INSTITUTE
MA	Barnstable	25001	1200795	01	0101	10300603	2.00	MANEVU2002	1.0000	0.0000	0.0027	YARMOUTH WWTP
MA	Barnstable	25001	1200795	02	0101	10300603	2.00	MANEVU2002	1.0000	0.0000	0.0027	YARMOUTH WWTP
MA	Barnstable	25001	1200923	03	0103	10300603	1.00	MANEVU2002	0.1765	0.0000	0.0005	SENCORP SYSTEMS INCORPORATED
MA	Barnstable	25001	1200924	03	0103	10300603	1.00	MANEVU2002	0.0500	0.0000	0.0001	CAPE COD POTATO CHIPS
MA	Barnstable	25001	1200924	07	0107	10200603	11.00	MANEVU2002	0.4000	0.0000	0.0011	CAPE COD POTATO CHIPS
MA	Berkshire	25003	1170003	01	0101	10200401	49.00	MANEVU2002	21.0000	0.0000	0.0462	CURTIS FINE PAPERS
MA	Berkshire	25003	1170003	02	0102	10200401	49.00	MANEVU2002	14.0000	0.0000	0.0308	CURTIS FINE PAPERS
MA	Berkshire	25003	1170003	06	0103	10301002	0.00	MANEVU2002	0.0435	0.0000	0.0001	CURTIS FINE PAPERS
MA	Berkshire	25003	1170006	17	0117	10200603	5.00	MANEVU2002	0.2250	0.0000	0.0006	PITTSFIELD GENERATING
MA	Berkshire	25003	1170008	01	0101	10300603	4.00	MANEVU2002	0.0070	0.0000	0.0000	WILLIAMS ELEMENTARY SCH - PITTSFIELD
MA	Berkshire	25003	1170008	03	0103	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	WILLIAMS ELEMENTARY SCH - PITTSFIELD
MA	Berkshire	25003	1170009	01	0101	10200401	34.00	MANEVU2002	11.0000	0.0000	0.0302	FOX RIVER PAPER COMPANY
MA	Berkshire	25003	1170009	02	0102	10200401	47.00	MANEVU2002	29.0000	0.0000	0.0797	FOX RIVER PAPER COMPANY
MA	Berkshire	25003	1170009	02	0202	10200501	47.00	MANEVU2002	5.0000	0.0000	0.0137	FOX RIVER PAPER COMPANY
MA	Berkshire	25003	1170014	01	0101	10200401	38.00	MANEVU2002	1.0000	0.0000	0.0000	MW CUSTOM PAPERS, LLC - LAUREL MILL
MA	Berkshire	25003	1170014	02	0101	10200401	48.00	MANEVU2002	37.0000	0.0000	0.0895	MW CUSTOM PAPERS, LLC - LAUREL MILL
MA	Berkshire	25003	1170015	01	0101	10200401	38.00	MANEVU2002	4.0000	0.0000	0.0000	MW CUSTOM PAPERS, LLC - WILLOW MILL
MA	Berkshire	25003	1170015	02	0101	10200401	48.00	MANEVU2002	30.0000	0.0000	0.0692	MW CUSTOM PAPERS, LLC - WILLOW MILL
MA	Berkshire	25003	1170016	01	0101	10200401	105.00	MANEVU2002	15.0000	0.0000	0.0132	SCHWEITZER MAUDUIT
MA	Berkshire	25003	1170016	01	0201	10200601	105.00	MANEVU2002	21.0000	0.0000	0.0185	SCHWEITZER MAUDUIT
MA	Berkshire	25003	1170016	02	0102	10200401	105.00	MANEVU2002	25.0000	0.0000	0.0220	SCHWEITZER MAUDUIT
MA	Berkshire	25003	1170016	02	0202	10200601	105.00	MANEVU2002	30.0000	0.0000	0.0264	SCHWEITZER MAUDUIT
MA	Berkshire	25003	1170018	01	0201	10200602	21.00	MANEVU2002	4.0000	0.0000	0.0105	SCHWEITZER MAUDUIT
MA	Berkshire	25003	1170026	01	0101	10300401	21.00	MANEVU2002	1.0000	0.0000	0.0011	BERKSHIRE MEDICAL CENTER
MA	Berkshire	25003	1170026	01	0201	10300602	21.00	MANEVU2002	0.0065	0.0000	0.0000	BERKSHIRE MEDICAL CENTER
MA	Berkshire	25003	1170026	02	0101	10300401	21.00	MANEVU2002	4.0000	0.0000	0.0132	BERKSHIRE MEDICAL CENTER
MA	Berkshire	25003	1170026	02	0201	10300602	21.00	MANEVU2002	0.0065	0.0000	0.0000	BERKSHIRE MEDICAL CENTER
MA	Berkshire	25003	1170026	03	0102	10300401	21.00	MANEVU2002	2.0000	0.0000	0.0066	BERKSHIRE MEDICAL CENTER
MA	Berkshire	25003	1170026	03	0202	10300602	21.00	MANEVU2002	0.0065	0.0000	0.0000	BERKSHIRE MEDICAL CENTER
MA	Berkshire	25003	1170036	01	0101	10300401	75.00	MANEVU2002	27.0000	0.0000	0.0000	WILLIAMS COLLEGE
MA	Berkshire	25003	1170036	01	0201	10300602	75.00	MANEVU2002	3.0000	0.0000	0.0000	WILLIAMS COLLEGE
MA	Berkshire	25003	1170036	02	0101	10300401	75.00	MANEVU2002	2.0000	0.0000	0.0000	WILLIAMS COLLEGE
MA	Berkshire	25003	1170036	02	0201	10300602	75.00	MANEVU2002	0.0100	0.0000	0.0000	WILLIAMS COLLEGE
MA	Berkshire	25003	1170036	06	0103	10300603	5.00	MANEVU2002	0.0690	0.0000	0.0006	WILLIAMS COLLEGE
MA	Berkshire	25003	1170036	07	0104	10300603	3.00	MANEVU2002	0.0570	0.0000	0.0000	WILLIAMS COLLEGE
MA	Berkshire	25003	1170038	01	0101	10200401	50.00	MANEVU2002	9.0000	0.0000	0.0247	CRANE & COMPANY INC
MA	Berkshire	25003	1170038	01	0201	10200602	50.00	MANEVU2002	2.0000	0.0000	0.0055	CRANE & COMPANY INC
MA	Berkshire	25003	1170038	02	0101	10200401	59.00	MANEVU2002	9.0000	0.0000	0.0247	CRANE & COMPANY INC
MA	Berkshire	25003	1170038	02	0201	10200602	59.00	MANEVU2002	4.0000	0.0000	0.0110	CRANE & COMPANY INC
MA	Berkshire	25003	1170039	01	0101	10200401	71.00	MANEVU2002	3.0000	0.0000	0.0082	CRANE & COMPANY INC



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Berkshire	25003	1170039	01	0201	10200602	71.00 MANEVU2002	1.0000	0.0000	0.0027	CRANE & COMPANY INC	
MA	Berkshire	25003	1170042	02	0102	10200501	16.00 MANEVU2002	1.0000	0.0000	0.0027	SPECIALTY MINERALS	
MA	Berkshire	25003	1170042	02	0202	10200603	16.00 MANEVU2002	2.0000	0.0000	0.0055	SPECIALTY MINERALS	
MA	Berkshire	25003	1170046	01	0101	10300602	16.00 MANEVU2002	1.0000	0.0000	0.0027	KIMBALL FARMS	
MA	Berkshire	25003	1170047	01	0101	10200601	5.00 MANEVU2002	7.0000	0.0000	0.0192	BERKSHIRE MILL APARTMENTS	
MA	Berkshire	25003	1170052	01	0101	10301002	2.00 MANEVU2002	1.0000	0.0000	0.0027	BERKSHIRE GAS NORTH ADAMS	
MA	Berkshire	25003	1170052	04	0104	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0027	BERKSHIRE GAS NORTH ADAMS	
MA	Berkshire	25003	1170055	01	0101	10301002	5.00 MANEVU2002	3.0000	0.0000	0.0082	BERKSHIRE GAS PITTSFIELD	
MA	Berkshire	25003	1170055	02	0102	10300603	2.00 MANEVU2002	1.0000	0.0000	0.0000	BERKSHIRE GAS PITTSFIELD	
MA	Berkshire	25003	1170066	01	0101	10200602	9.00 MANEVU2002	5.0000	0.0000	0.0137	RUS OF PITTSFIELD	
MA	Berkshire	25003	1170068	01	0101	10300501	6.00 MANEVU2002	0.1260	0.0000	0.0001	HOOSAC WATER QUALITY DISTRICT	
MA	Berkshire	25003	1170081	01	0201	10300602	10.00 MANEVU2002	0.3000	0.0000	0.0008	HILLCREST HOSPITAL	
MA	Berkshire	25003	1170081	02	0101	10300401	10.00 MANEVU2002	1.0000	0.0000	0.0027	HILLCREST HOSPITAL	
MA	Berkshire	25003	1170081	02	0201	10300602	10.00 MANEVU2002	0.3000	0.0000	0.0008	HILLCREST HOSPITAL	
MA	Berkshire	25003	1170081	03	0101	10300603	3.00 MANEVU2002	0.0500	0.0000	0.0001	HILLCREST HOSPITAL	
MA	Berkshire	25003	1170081	04	0102	10300603	2.00 MANEVU2002	0.2000	0.0000	0.0005	HILLCREST HOSPITAL	
MA	Berkshire	25003	1170082	01	0101	10200602	10.00 MANEVU2002	2.0000	0.0000	0.0055	HOLLAND COMPANY INC	
MA	Berkshire	25003	1170101	01	0101	10300501	4.00 MANEVU2002	1.2000	0.0000	0.0033	MODERN ALUMINUM ANOD	
MA	Berkshire	25003	1170101	02	0102	10300501	15.00 MANEVU2002	0.0800	0.0000	0.0000	MODERN ALUMINUM ANOD	
MA	Berkshire	25003	1170103	01	0101	10300504	15.00 MANEVU2002	1.0000	0.0000	0.0000	MT GREYLOCK SCHOOL DISTRICT	
MA	Berkshire	25003	1170105	01	0201	10300603	4.00 MANEVU2002	0.1615	0.0000	0.0004	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	01	0101	10300501	4.00 MANEVU2002	0.0870	0.0000	0.0002	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	02	0201	10300603	4.00 MANEVU2002	0.1615	0.0000	0.0004	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	02	0101	10300501	4.00 MANEVU2002	0.0155	0.0000	0.0000	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	03	0201	10300603	6.00 MANEVU2002	0.4840	0.0000	0.0013	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	03	0101	10300501	6.00 MANEVU2002	0.2860	0.0000	0.0008	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	04	0101	10300501	6.00 MANEVU2002	0.2860	0.0000	0.0008	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	04	0201	10300603	6.00 MANEVU2002	0.1615	0.0000	0.0004	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	05	0201	10300603	1.00 MANEVU2002	0.0485	0.0000	0.0001	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170105	05	0101	10300501	1.00 MANEVU2002	0.0155	0.0000	0.0000	NORTH ADAMS REGIONAL HOSPITAL	
MA	Berkshire	25003	1170112	01	0201	10300602	36.00 MANEVU2002	3.0000	0.0000	0.0000	MASS COLLEGE OF LIBERAL ARTS	
MA	Berkshire	25003	1170112	02	0202	10300602	38.00 MANEVU2002	3.0000	0.0000	0.0000	MASS COLLEGE OF LIBERAL ARTS	
MA	Berkshire	25003	1170127	02	0201	10300602	11.00 MANEVU2002	0.1800	0.0000	0.0000	CROSBY ELEMENTARY SCHOOL	
MA	Berkshire	25003	1170131	01	0201	10300603	11.00 MANEVU2002	0.2300	0.0000	0.0000	PITTSFIELD HIGH SCHOOL	
MA	Berkshire	25003	1170131	02	0201	10300603	11.00 MANEVU2002	0.2300	0.0000	0.0000	PITTSFIELD HIGH SCHOOL	
MA	Berkshire	25003	1170131	03	0201	10300603	11.00 MANEVU2002	0.2300	0.0000	0.0000	PITTSFIELD HIGH SCHOOL	
MA	Berkshire	25003	1170134	01	0201	10300602	11.00 MANEVU2002	0.0650	0.0000	0.0000	REID MIDDLE SCHOOL	
MA	Berkshire	25003	1170134	02	0201	10300602	11.00 MANEVU2002	0.0650	0.0000	0.0000	REID MIDDLE SCHOOL	
MA	Berkshire	25003	1170134	04	0103	10300603	1.00 MANEVU2002	0.0045	0.0000	0.0000	REID MIDDLE SCHOOL	
MA	Berkshire	25003	1170140	01	0201	10300603	11.00 MANEVU2002	0.0675	0.0000	0.0000	HERBERG MIDDLE SCHOOL	
MA	Berkshire	25003	1170140	02	0201	10300603	10.00 MANEVU2002	0.0675	0.0000	0.0000	HERBERG MIDDLE SCHOOL	
MA	Berkshire	25003	1170142	01	0201	10300602	12.00 MANEVU2002	0.2350	0.0000	0.0000	TACONIC HIGH SCHOOL	
MA	Berkshire	25003	1170142	02	0201	10300602	11.00 MANEVU2002	0.2350	0.0000	0.0000	TACONIC HIGH SCHOOL	
MA	Berkshire	25003	1170142	03	0201	10300602	11.00 MANEVU2002	0.2350	0.0000	0.0000	TACONIC HIGH SCHOOL	
MA	Berkshire	25003	1170142	04	0201	10300602	11.00 MANEVU2002	0.2350	0.0000	0.0000	TACONIC HIGH SCHOOL	
MA	Berkshire	25003	1170142	05	0201	10300602	11.00 MANEVU2002	0.2350	0.0000	0.0000	TACONIC HIGH SCHOOL	
MA	Berkshire	25003	1170143	01	0201	10300603	6.00 MANEVU2002	0.1075	0.0000	0.0000	MORNINGSIDE SCHOOL	
MA	Berkshire	25003	1170143	02	0201	10300603	6.00 MANEVU2002	0.1075	0.0000	0.0000	MORNINGSIDE SCHOOL	
MA	Berkshire	25003	1170145	01	0101	10200603	9.00 MANEVU2002	1.0000	0.0000	0.0027	AH RICE CORPORATION	
MA	Berkshire	25003	1170152	03	0102	10200603	2.00 MANEVU2002	0.0530	0.0000	0.0000	ELECTRONIC CONCEPTS INC	
MA	Berkshire	25003	1170173	01	0201	10200602	13.00 MANEVU2002	1.0000	0.0000	0.0027	ADAMS LAUNDRY & DRY	
MA	Berkshire	25003	1170179	01	0101	10200501	7.00 MANEVU2002	1.0000	0.0000	0.0012	COMMONWEALTH SPRAGUE	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
MA	Bristol	25005	1192312	01	0101	10300603	2.00	MANEVU2002	0.1475	0.0000	0.0004	PHARMASOL CORPORATION
MA	Bristol	25005	1192312	02	0102	10300603	2.00	MANEVU2002	0.1475	0.0000	0.0004	PHARMASOL CORPORATION
MA	Bristol	25005	1192312	04	0104	10300603	1.00	MANEVU2002	0.0405	0.0000	0.0001	PHARMASOL CORPORATION
MA	Bristol	25005	1192312	05	0105	10300603	1.00	MANEVU2002	0.0415	0.0000	0.0001	PHARMASOL CORPORATION
MA	Bristol	25005	1192312	06	0106	10200602	1.00	MANEVU2002	0.0230	0.0000	0.0001	PHARMASOL CORPORATION
MA	Bristol	25005	1192318	01	0101	10300603	5.00	MANEVU2002	2.0000	0.0000	0.0002	EASTON JUNIOR HIGH SCHOOL
MA	Bristol	25005	1192318	02	0101	10300603	5.00	MANEVU2002	2.0000	0.0000	0.0002	EASTON JUNIOR HIGH SCHOOL
MA	Bristol	25005	1192319	01	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0001	EASTON MIDDLE SCHOOL
MA	Bristol	25005	1192319	02	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0001	EASTON MIDDLE SCHOOL
MA	Bristol	25005	1192324	03	0102	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0001	STONEHILL COLLEGE
MA	Bristol	25005	1200002	02	0101	10200401	28.00	MANEVU2002	5.0000	0.0000	0.0060	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	03	0102	10200401	59.00	MANEVU2002	20.0000	0.0000	0.0615	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	03	0302	10200602	59.00	MANEVU2002	3.0000	0.0000	0.0092	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	04	0102	10200401	75.00	MANEVU2002	25.0000	0.0000	0.0330	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	05	0103	10200401	25.00	MANEVU2002	2.0000	0.0000	0.0018	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	06	0103	10200401	12.00	MANEVU2002	6.0000	0.0000	0.0073	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	07	0104	10200401	25.00	MANEVU2002	0.2650	0.0000	0.0008	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	07	0204	10200602	25.00	MANEVU2002	0.0225	0.0000	0.0001	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	08	0104	10200401	13.00	MANEVU2002	3.0000	0.0000	0.0030	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200002	08	0204	10200602	13.00	MANEVU2002	0.1770	0.0000	0.0002	TEXAS INSTRUMENTS INC
MA	Bristol	25005	1200007	02	0102	10200603	3.00	MANEVU2002	0.0125	0.0000	0.0000	KILMARTIN INDUSTRIES
MA	Bristol	25005	1200007	03	0103	10200603	3.00	MANEVU2002	0.0125	0.0000	0.0000	KILMARTIN INDUSTRIES
MA	Bristol	25005	1200012	01	0101	10200401	7.00	MANEVU2002	1.0000	0.0000	0.0000	COMPOSITE MODULES INCORPORATED
MA	Bristol	25005	1200013	02	0101	10200501	25.00	MANEVU2002	2.0000	0.0000	0.0002	DIGHTON INDUSTRIES
MA	Bristol	25005	1200013	03	0101	10200501	29.00	MANEVU2002	2.0000	0.0000	0.0002	DIGHTON INDUSTRIES
MA	Bristol	25005	1200014	01	0101	10200501	9.00	MANEVU2002	1.0000	0.0000	0.0014	AT&T FAIRHAVEN
MA	Bristol	25005	1200015	01	0101	10200603	5.00	MANEVU2002	0.0715	0.0000	0.0001	TITLEIST & FOOT JOY
MA	Bristol	25005	1200015	02	0102	10200603	2.00	MANEVU2002	0.6015	0.0000	0.0007	TITLEIST & FOOT JOY
MA	Bristol	25005	1200015	03	0102	10200603	2.00	MANEVU2002	0.0600	0.0000	0.0001	TITLEIST & FOOT JOY
MA	Bristol	25005	1200015	04	0103	10200603	1.00	MANEVU2002	0.0510	0.0000	0.0001	TITLEIST & FOOT JOY
MA	Bristol	25005	1200018	01	0101	10200401	11.00	MANEVU2002	1.0000	0.0000	0.0000	DURO FINISHING INC
MA	Bristol	25005	1200018	02	0101	10200401	30.00	MANEVU2002	15.0000	0.0000	0.0412	DURO FINISHING INC
MA	Bristol	25005	1200018	02	0201	10200602	30.00	MANEVU2002	0.0255	0.0000	0.0001	DURO FINISHING INC
MA	Bristol	25005	1200018	03	0101	10200401	21.00	MANEVU2002	13.0000	0.0000	0.0357	DURO FINISHING INC
MA	Bristol	25005	1200018	04	0101	10200401	25.00	MANEVU2002	15.0000	0.0000	0.0412	DURO FINISHING INC
MA	Bristol	25005	1200018	04	0201	10200602	25.00	MANEVU2002	0.0015	0.0000	0.0000	DURO FINISHING INC
MA	Bristol	25005	1200022	01	0101	10300502	12.00	MANEVU2002	1.7395	0.0000	0.0000	STEVENS SERVICE CORP
MA	Bristol	25005	1200032	02	0101	10200602	13.00	MANEVU2002	3.0000	0.0000	0.0056	ADM COCOA
MA	Bristol	25005	1200038	01	0101	10200401	33.00	MANEVU2002	5.0000	0.0000	0.0137	ACUSHNET COMPANY-PLANT I
MA	Bristol	25005	1200038	02	0101	10200401	33.00	MANEVU2002	5.0000	0.0000	0.0137	ACUSHNET COMPANY-PLANT I
MA	Bristol	25005	1200039	01	0101	10200401	33.00	MANEVU2002	5.0000	0.0000	0.0000	HATHAWAY MILLS LLC
MA	Bristol	25005	1200045	01	0101	10300401	37.00	MANEVU2002	8.0000	0.0000	0.0220	WHEATON COLLEGE
MA	Bristol	25005	1200045	02	0101	10300401	22.00	MANEVU2002	2.0000	0.0000	0.0002	WHEATON COLLEGE
MA	Bristol	25005	1200045	03	0101	10300401	17.00	MANEVU2002	4.0000	0.0000	0.0004	WHEATON COLLEGE
MA	Bristol	25005	1200045	05	0101	10300603	8.00	MANEVU2002	0.4100	0.0000	0.0000	WHEATON COLLEGE
MA	Bristol	25005	1200045	06	0102	10300603	3.00	MANEVU2002	0.0850	0.0000	0.0000	WHEATON COLLEGE
MA	Bristol	25005	1200048	01	0101	10200501	15.00	MANEVU2002	2.0000	0.0000	0.0037	GLOBAL COMPANIES LLC
MA	Bristol	25005	1200059	01	0101	10200501	13.00	MANEVU2002	1.0000	0.0000	0.0027	MY BREAD BAKING CO
MA	Bristol	25005	1200059	02	0102	10200501	13.00	MANEVU2002	1.0000	0.0000	0.0027	MY BREAD BAKING CO
MA	Bristol	25005	1200063	01	0101	10200401	27.00	MANEVU2002	4.0000	0.0000	0.0110	INFINITY HOLDING LLC
MA	Bristol	25005	1200063	02	0101	10200401	27.00	MANEVU2002	4.0000	0.0000	0.0110	INFINITY HOLDING LLC
MA	Bristol	25005	1200063	04	0101	10200401	27.00	MANEVU2002	2.0000	0.0000	0.0055	INFINITY HOLDING LLC



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Bristol	25005	1200064	01	0101	10200401	59.00	MANEVU2002	7.0000	0.0000	0.0138	HARODITE INDUSTRIES INC
MA	Bristol	25005	1200064	01	0201	10200602	59.00	MANEVU2002	3.0000	0.0000	0.0059	HARODITE INDUSTRIES INC
MA	Bristol	25005	1200065	01	0101	10200603	6.00	MANEVU2002	0.8500	0.0000	0.0023	ROSEMAR SILVER COMPANY
MA	Bristol	25005	1200066	01	0101	10200401	29.00	MANEVU2002	2.0000	0.0000	0.0055	REED & BARTON SILVER
MA	Bristol	25005	1200066	01	0201	10200602	29.00	MANEVU2002	0.9700	0.0000	0.0027	REED & BARTON SILVER
MA	Bristol	25005	1200066	02	0101	10200401	15.00	MANEVU2002	2.0000	0.0000	0.0055	REED & BARTON SILVER
MA	Bristol	25005	1200066	02	0201	10200603	15.00	MANEVU2002	0.9700	0.0000	0.0027	REED & BARTON SILVER
MA	Bristol	25005	1200075	01	0101	10200401	29.00	MANEVU2002	8.0000	0.0000	0.0000	ISP FREETOWN FINE CHEMICALS
MA	Bristol	25005	1200075	01	0201	10200501	29.00	MANEVU2002	0.0640	0.0000	0.0000	ISP FREETOWN FINE CHEMICALS
MA	Bristol	25005	1200075	02	0102	10200401	12.00	MANEVU2002	12.0000	0.0000	0.0330	ISP FREETOWN FINE CHEMICALS
MA	Bristol	25005	1200075	02	0202	10200501	12.00	MANEVU2002	0.2855	0.0000	0.0008	ISP FREETOWN FINE CHEMICALS
MA	Bristol	25005	1200075	20	0120	10200501	6.00	MANEVU2002	0.0475	0.0000	0.0001	ISP FREETOWN FINE CHEMICALS
MA	Bristol	25005	1200075	22	0122	10200501	16.00	MANEVU2002	1.0000	0.0000	0.0027	ISP FREETOWN FINE CHEMICALS
MA	Bristol	25005	1200086	01	0101	10300401	13.00	MANEVU2002	0.5270	0.0000	0.0009	STURDY MEMORIAL HOSP
MA	Bristol	25005	1200086	01	0201	10300602	13.00	MANEVU2002	0.0985	0.0000	0.0002	STURDY MEMORIAL HOSP
MA	Bristol	25005	1200086	02	0101	10300401	13.00	MANEVU2002	0.5270	0.0000	0.0009	STURDY MEMORIAL HOSP
MA	Bristol	25005	1200086	02	0201	10300602	13.00	MANEVU2002	0.0985	0.0000	0.0002	STURDY MEMORIAL HOSP
MA	Bristol	25005	1200086	03	0101	10300401	16.00	MANEVU2002	4.9785	0.0000	0.0109	STURDY MEMORIAL HOSP
MA	Bristol	25005	1200086	03	0201	10300602	16.00	MANEVU2002	0.4435	0.0000	0.0010	STURDY MEMORIAL HOSP
MA	Bristol	25005	1200087	01	0101	10200401	15.00	MANEVU2002	3.0000	0.0000	0.0033	SWANK INCORPORATED
MA	Bristol	25005	1200087	02	0101	10200401	22.00	MANEVU2002	0.3410	0.0000	0.0000	SWANK INCORPORATED
MA	Bristol	25005	1200088	01	0101	10200401	21.00	MANEVU2002	11.0000	0.0000	0.0302	TEKNOR APEX COMPANY
MA	Bristol	25005	1200088	02	0102	10200401	18.00	MANEVU2002	20.0000	0.0000	0.0549	TEKNOR APEX COMPANY
MA	Bristol	25005	1200089	01	0101	10200603	1.00	MANEVU2002	0.0030	0.0000	0.0000	ROBBINS CO
MA	Bristol	25005	1200091	02	0101	10300401	36.00	MANEVU2002	14.0000	0.0000	0.0354	UMASS DARTMOUTH
MA	Bristol	25005	1200091	03	0101	10300401	36.00	MANEVU2002	15.0000	0.0000	0.0379	UMASS DARTMOUTH
MA	Bristol	25005	1200091	04	0101	10300401	36.00	MANEVU2002	0.1000	0.0000	0.0003	UMASS DARTMOUTH
MA	Bristol	25005	1200091	05	0102	10300602	13.00	MANEVU2002	0.3000	0.0000	0.0003	UMASS DARTMOUTH
MA	Bristol	25005	1200091	08	0104	10300603	1.00	MANEVU2002	0.0300	0.0000	0.0000	UMASS DARTMOUTH
MA	Bristol	25005	1200091	09	0105	10300603	2.00	MANEVU2002	1.0000	0.0000	0.0002	UMASS DARTMOUTH
MA	Bristol	25005	1200094	02	0101	10300504	10.00	MANEVU2002	0.7700	0.0000	0.0000	BRISTOL COMMUNITY CO
MA	Bristol	25005	1200097	01	0101	10200504	5.00	MANEVU2002	2.0000	0.0000	0.0055	ARGUS REALITY
MA	Bristol	25005	1200097	02	0101	10200504	5.00	MANEVU2002	2.0000	0.0000	0.0055	ARGUS REALITY
MA	Bristol	25005	1200097	03	0101	10200504	15.00	MANEVU2002	2.0000	0.0000	0.0000	ARGUS REALITY
MA	Bristol	25005	1200100	01	0101	10200401	3.00	MANEVU2002	2.0000	0.0000	0.0055	PRECIX
MA	Bristol	25005	1200100	02	0101	10200401	6.00	MANEVU2002	3.0000	0.0000	0.0082	PRECIX
MA	Bristol	25005	1200100	03	0101	10200401	8.00	MANEVU2002	5.0000	0.0000	0.0137	PRECIX
MA	Bristol	25005	1200101	01	0101	10200401	24.00	MANEVU2002	7.0000	0.0000	0.0192	PRECIX
MA	Bristol	25005	1200101	02	0102	10300602	24.00	MANEVU2002	2.0000	0.0000	0.0110	PRECIX
MA	Bristol	25005	1200102	01	0101	10300401	29.00	MANEVU2002	2.0000	0.0000	0.0000	DURFEE UNION MILLS
MA	Bristol	25005	1200102	01	0201	10300602	29.00	MANEVU2002	2.0000	0.0000	0.0000	DURFEE UNION MILLS
MA	Bristol	25005	1200102	02	0101	10300401	29.00	MANEVU2002	2.0000	0.0000	0.0000	DURFEE UNION MILLS
MA	Bristol	25005	1200102	02	0201	10300602	29.00	MANEVU2002	2.0000	0.0000	0.0000	DURFEE UNION MILLS
MA	Bristol	25005	1200104	03	0101	10200603	5.00	MANEVU2002	0.9915	0.0000	0.0000	GOLD MEDAL BAKERY
MA	Bristol	25005	1200104	03	0201	10200501	5.00	MANEVU2002	1.0000	0.0000	0.0000	GOLD MEDAL BAKERY
MA	Bristol	25005	1200104	04	0102	10200603	5.00	MANEVU2002	2.0000	0.0000	0.0055	GOLD MEDAL BAKERY
MA	Bristol	25005	1200110	01	0101	10200401	11.00	MANEVU2002	1.0000	0.0000	0.0000	GRIFFIN STREET CORPORATION
MA	Bristol	25005	1200111	02	0101	10200401	17.00	MANEVU2002	1.0000	0.0000	0.0027	MANUFACTURERS REALTY
MA	Bristol	25005	1200115	01	0101	10200501	17.00	MANEVU2002	5.0000	0.0000	0.0060	QUAKER FABRIC CORPORATION
MA	Bristol	25005	1200115	02	0101	10200501	17.00	MANEVU2002	5.0000	0.0000	0.0060	QUAKER FABRIC CORPORATION
MA	Bristol	25005	1200117	02	0101	10300401	13.00	MANEVU2002	3.0000	0.0000	0.0082	ST ANNES HOSPITAL
MA	Bristol	25005	1200117	03	0101	10300401	17.00	MANEVU2002	2.0000	0.0000	0.0055	ST ANNES HOSPITAL

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Bristol	25005	1200118	01	0101	10200401	5.00 MANEVU2002	8.0000	0.0000	0.0220	DURO INDUSTRIES PLANT 2	
MA	Bristol	25005	1200118	02	0101	10200401	7.00 MANEVU2002	4.0000	0.0000	0.0110	DURO INDUSTRIES PLANT 2	
MA	Bristol	25005	1200118	03	0101	10200401	25.00 MANEVU2002	1.0000	0.0000	0.0000	DURO INDUSTRIES PLANT 2	
MA	Bristol	25005	1200118	04	0101	10200401	25.00 MANEVU2002	2.0000	0.0000	0.0055	DURO INDUSTRIES PLANT 2	
MA	Bristol	25005	1200119	01	0101	10300504	17.00 MANEVU2002	2.0000	0.0000	0.0000	TIMBACC REALTY INC	
MA	Bristol	25005	1200123	01	0101	10300401	18.00 MANEVU2002	5.0000	0.0000	0.0082	CHARLTON MEMORIAL HO	
MA	Bristol	25005	1200123	01	0201	10300602	18.00 MANEVU2002	0.0400	0.0000	0.0001	CHARLTON MEMORIAL HO	
MA	Bristol	25005	1200123	02	0101	10300401	18.00 MANEVU2002	5.0000	0.0000	0.0082	CHARLTON MEMORIAL HO	
MA	Bristol	25005	1200123	02	0201	10300602	18.00 MANEVU2002	0.1900	0.0000	0.0003	CHARLTON MEMORIAL HO	
MA	Bristol	25005	1200123	03	0101	10300401	18.00 MANEVU2002	5.0000	0.0000	0.0082	CHARLTON MEMORIAL HO	
MA	Bristol	25005	1200123	03	0201	10300602	18.00 MANEVU2002	0.1300	0.0000	0.0002	CHARLTON MEMORIAL HO	
MA	Bristol	25005	1200136	01	0101	10200504	15.00 MANEVU2002	2.0000	0.0000	0.0002	NASHAWENA MILLS	
MA	Bristol	25005	1200140	01	0101	10200504	16.00 MANEVU2002	0.5220	0.0000	0.0000	COATERS INC	
MA	Bristol	25005	1200149	01	0201	10200401	120.00 MANEVU2002	25.0000	0.0000	0.0824	POLAROID HOLDING CORPORTION	
MA	Bristol	25005	1200149	01	0301	10200601	120.00 MANEVU2002	9.0000	0.0000	0.0297	POLAROID HOLDING CORPORTION	
MA	Bristol	25005	1200149	02	0201	10200401	119.00 MANEVU2002	23.0000	0.0000	0.0758	POLAROID HOLDING CORPORTION	
MA	Bristol	25005	1200149	02	0301	10200601	119.00 MANEVU2002	13.0000	0.0000	0.0429	POLAROID HOLDING CORPORTION	
MA	Bristol	25005	1200151	01	0101	10200401	25.00 MANEVU2002	4.0000	0.0000	0.0048	REVERE COPPER PRODUCTS	
MA	Bristol	25005	1200151	02	0101	10200401	25.00 MANEVU2002	4.0000	0.0000	0.0000	REVERE COPPER PRODUCTS	
MA	Bristol	25005	1200154	01	0101	10300401	21.00 MANEVU2002	2.0000	0.0000	0.0055	ST LUKES HOSPITAL	
MA	Bristol	25005	1200154	01	0201	10300602	21.00 MANEVU2002	1.0000	0.0000	0.0027	ST LUKES HOSPITAL	
MA	Bristol	25005	1200154	02	0101	10300401	21.00 MANEVU2002	1.0000	0.0000	0.0027	ST LUKES HOSPITAL	
MA	Bristol	25005	1200154	02	0201	10300602	21.00 MANEVU2002	1.0000	0.0000	0.0027	ST LUKES HOSPITAL	
MA	Bristol	25005	1200154	03	0101	10300401	21.00 MANEVU2002	1.0000	0.0000	0.0027	ST LUKES HOSPITAL	
MA	Bristol	25005	1200154	03	0201	10300602	21.00 MANEVU2002	0.7800	0.0000	0.0021	ST LUKES HOSPITAL	
MA	Bristol	25005	1200155	02	0101	10200603	8.00 MANEVU2002	1.8000	0.0000	0.0049	ALLEGHENY RODNEY	
MA	Bristol	25005	1200155	07	0106	10200603	8.00 MANEVU2002	2.0000	0.0000	0.0055	ALLEGHENY RODNEY	
MA	Bristol	25005	1200159	09	0109	10300603	5.00 MANEVU2002	0.0030	0.0000	0.0000	NEW ENGLAND GAS COMPANY	
MA	Bristol	25005	1200159	11	0111	10300603	2.00 MANEVU2002	0.0655	0.0000	0.0000	NEW ENGLAND GAS COMPANY	
MA	Bristol	25005	1200171	01	0101	10300502	11.00 MANEVU2002	1.0000	0.0000	0.0014	MORTON HOSPITAL CORP	
MA	Bristol	25005	1200171	02	0101	10300503	10.00 MANEVU2002	1.0000	0.0000	0.0015	MORTON HOSPITAL CORP	
MA	Bristol	25005	1200171	03	0101	10300401	11.00 MANEVU2002	1.0000	0.0000	0.0015	MORTON HOSPITAL CORP	
MA	Bristol	25005	1200171	04	0101	10300603	2.00 MANEVU2002	0.2220	0.0000	0.0006	MORTON HOSPITAL CORP	
MA	Bristol	25005	1200173	01	0101	10200504	8.00 MANEVU2002	0.1800	0.0000	0.0000	SWANK INCORPORATED	
MA	Bristol	25005	1200173	02	0101	10200504	8.00 MANEVU2002	0.1800	0.0000	0.0000	SWANK INCORPORATED	
MA	Bristol	25005	1200174	01	0201	10300602	50.00 MANEVU2002	1.0000	0.0000	0.0001	TAUNTON STATE HOSPIT	
MA	Bristol	25005	1200174	03	0201	10300602	50.00 MANEVU2002	16.0000	0.0000	0.0018	TAUNTON STATE HOSPIT	
MA	Bristol	25005	1200175	01	0101	10200603	6.00 MANEVU2002	0.4120	0.0000	0.0011	METALOR TECHNOLOGIES USA	
MA	Bristol	25005	1200185	01	0101	10200501	8.00 MANEVU2002	1.0000	0.0000	0.0027	MANTROSE HAEUSER CO	
MA	Bristol	25005	1200185	02	0101	10200401	24.00 MANEVU2002	4.0000	0.0000	0.0110	MANTROSE HAEUSER CO	
MA	Bristol	25005	1200185	02	0201	10200602	24.00 MANEVU2002	2.0000	0.0000	0.0055	MANTROSE HAEUSER CO	
MA	Bristol	25005	1200191	01	0101	10200603	3.00 MANEVU2002	0.8300	0.0000	0.0023	BACON FELT COMPANY INC	
MA	Bristol	25005	1200191	12	0108	10200603	3.00 MANEVU2002	0.1100	0.0000	0.0003	BACON FELT COMPANY INC	
MA	Bristol	25005	1200191	13	0108	10200603	3.00 MANEVU2002	0.1100	0.0000	0.0003	BACON FELT COMPANY INC	
MA	Bristol	25005	1200194	01	0101	10200603	2.00 MANEVU2002	0.1750	0.0000	0.0010	STERN LEACH COMPANY	
MA	Bristol	25005	1200194	02	0101	10200603	4.00 MANEVU2002	0.9250	0.0000	0.0000	STERN LEACH COMPANY	
MA	Bristol	25005	1200199	01	0101	10200501	5.00 MANEVU2002	1.0000	0.0000	0.0000	FORTIFIBER CORP	
MA	Bristol	25005	1200199	02	0101	10200501	5.00 MANEVU2002	1.0000	0.0000	0.0000	FORTIFIBER CORP	
MA	Bristol	25005	1200216	01	0101	10300603	8.00 MANEVU2002	1.0000	0.0000	0.0027	BRISTOL COUNTY JAIL	
MA	Bristol	25005	1200219	02	0101	10200603	4.00 MANEVU2002	1.0000	0.0000	0.0027	LIGHTOLIER FALL RIVER	
MA	Bristol	25005	1200224	02	0101	10200401	6.00 MANEVU2002	3.0000	0.0000	0.0003	DURO TEXTILE PRINTER	
MA	Bristol	25005	1200224	03	0102	10200401	8.00 MANEVU2002	3.0000	0.0000	0.0082	DURO TEXTILE PRINTER	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
MA	Bristol	25005	1200224	04	0103	10200401	11.00	MANEVU2002	3.0000	0.0000	0.0082	DURO TEXTILE PRINTER
MA	Bristol	25005	1200224	07	0103	10200401	13.00	MANEVU2002	3.0000	0.0000	0.0082	DURO TEXTILE PRINTER
MA	Bristol	25005	1200224	21	0105	10200401	10.00	MANEVU2002	3.0000	0.0000	0.0082	DURO TEXTILE PRINTER
MA	Bristol	25005	1200224	22	0106	10200602	25.00	MANEVU2002	3.0000	0.0000	0.0082	DURO TEXTILE PRINTER
MA	Bristol	25005	1200229	01	0101	10300504	9.00	MANEVU2002	0.4150	0.0000	0.0000	MAIN STREET TEXTILES
MA	Bristol	25005	1200235	01	0101	10300602	25.00	MANEVU2002	1.0000	0.0000	0.0027	SEA WATCH INTERNATIO
MA	Bristol	25005	1200239	01	0101	10200603	8.00	MANEVU2002	0.5060	0.0000	0.0013	ROMA COLOR INC
MA	Bristol	25005	1200243	01	0101	10300603	1.00	MANEVU2002	1.0000	0.0000	0.0011	WAKEFIELD ENGINEERING
MA	Bristol	25005	1200254	01	0101	10200402	16.00	MANEVU2002	7.0000	0.0000	0.0192	ACUSHNET COMPANY PLANT #2
MA	Bristol	25005	1200254	01	0201	10200602	16.00	MANEVU2002	1.0000	0.0000	0.0027	ACUSHNET COMPANY PLANT #2
MA	Bristol	25005	1200254	02	0101	10200402	16.00	MANEVU2002	7.0000	0.0000	0.0192	ACUSHNET COMPANY PLANT #2
MA	Bristol	25005	1200254	02	0201	10200602	16.00	MANEVU2002	1.0000	0.0000	0.0027	ACUSHNET COMPANY PLANT #2
MA	Bristol	25005	1200254	18	0114	10300603	5.00	MANEVU2002	0.0115	0.0000	0.0000	ACUSHNET COMPANY PLANT #2
MA	Bristol	25005	1200254	19	0115	10300603	5.00	MANEVU2002	0.0015	0.0000	0.0000	ACUSHNET COMPANY PLANT #2
MA	Bristol	25005	1200268	01	0101	10200603	5.00	MANEVU2002	0.1970	0.0000	0.0002	MOTOROLA INCORPORATED
MA	Bristol	25005	1200268	02	0102	10200603	4.00	MANEVU2002	0.0930	0.0000	0.0001	MOTOROLA INCORPORATED
MA	Bristol	25005	1200268	03	0103	10200603	4.00	MANEVU2002	0.1285	0.0000	0.0001	MOTOROLA INCORPORATED
MA	Bristol	25005	1200276	02	0102	10200603	2.00	MANEVU2002	0.0105	0.0000	0.0000	DIGHTON POWER ASSOCATES
MA	Bristol	25005	1200289	02	0101	10300504	12.00	MANEVU2002	0.2665	0.0000	0.0000	BS REALTY LTD PTR
MA	Bristol	25005	1200290	01	0101	10200401	29.00	MANEVU2002	5.0000	0.0000	0.0121	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200290	01	0201	10200602	29.00	MANEVU2002	0.6285	0.0000	0.0015	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200290	02	0101	10200401	4.00	MANEVU2002	0.6655	0.0000	0.0016	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200290	03	0101	10200401	14.00	MANEVU2002	2.0000	0.0000	0.0048	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200290	03	0301	10200602	14.00	MANEVU2002	0.3130	0.0000	0.0008	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200290	04	0101	10200401	25.00	MANEVU2002	4.0000	0.0000	0.0097	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200290	04	0201	10200602	25.00	MANEVU2002	0.5355	0.0000	0.0013	BRITTANY DYEING & PRINTING CORP.
MA	Bristol	25005	1200296	01	0101	10200401	8.00	MANEVU2002	2.0000	0.0000	0.0000	CLIFTEX CORPORATION
MA	Bristol	25005	1200296	02	0101	10200401	13.00	MANEVU2002	1.0000	0.0000	0.0000	CLIFTEX CORPORATION
MA	Bristol	25005	1200300	01	0101	10200603	8.00	MANEVU2002	2.0000	0.0000	0.0055	COYNE TEXTILE SERVIC
MA	Bristol	25005	1200303	02	0102	10200799	3.00	MANEVU2002	0.0485	0.0000	0.0000	EPEC INCORPORATED
MA	Bristol	25005	1200304	01	0101	10300504	13.00	MANEVU2002	0.3440	0.0000	0.0000	ERIKA REALTY TRUST
MA	Bristol	25005	1200305	01	0101	10200401	21.00	MANEVU2002	2.0000	0.0000	0.0051	FIBRE LEATHER MANUFACTURING
MA	Bristol	25005	1200305	04	0102	10200603	1.00	MANEVU2002	0.5055	0.0000	0.0014	FIBRE LEATHER MANUFACTURING
MA	Bristol	25005	1200315	01	0101	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0027	UMASS NEW BEDFORD
MA	Bristol	25005	1200316	01	0101	10300602	18.00	MANEVU2002	1.0000	0.0000	0.0011	NEW BEDFORD WATER PO
MA	Bristol	25005	1200319	02	0102	10300501	3.00	MANEVU2002	1.0000	0.0000	0.0027	PLATING TECHNOLOGY INC
MA	Bristol	25005	1200321	01	0101	10300504	5.00	MANEVU2002	1.0000	0.0000	0.0011	CENTURY LLC
MA	Bristol	25005	1200323	01	0101	10200401	6.00	MANEVU2002	1.0000	0.0000	0.0016	SHEPARD CLOTHING CO
MA	Bristol	25005	1200335	01	0101	10200501	1.00	MANEVU2002	0.0040	0.0000	0.0000	BORO SAND & STONE CORPORATION
MA	Bristol	25005	1200335	02	0102	10200501	1.00	MANEVU2002	0.2200	0.0000	0.0002	BORO SAND & STONE CORPORATION
MA	Bristol	25005	1200337	02	0101	10200603	8.00	MANEVU2002	0.2620	0.0000	0.0000	POLYMETALLURGICAL CORPORATION
MA	Bristol	25005	1200337	03	0102	10200603	1.00	MANEVU2002	0.0095	0.0000	0.0000	POLYMETALLURGICAL CORPORATION
MA	Bristol	25005	1200342	01	0101	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0011	EUREKA MFG COMPANY
MA	Bristol	25005	1200343	01	0101	10200503	5.00	MANEVU2002	0.1855	0.0000	0.0003	VH BLACKINTON & COMPANY
MA	Bristol	25005	1200343	02	0101	10200503	2.00	MANEVU2002	0.1115	0.0000	0.0003	VH BLACKINTON & COMPANY
MA	Bristol	25005	1200343	03	0101	10200501	2.00	MANEVU2002	0.1280	0.0000	0.0004	VH BLACKINTON & COMPANY
MA	Bristol	25005	1200345	01	0101	10200504	3.00	MANEVU2002	1.0000	0.0000	0.0027	TWEAVE INCORPORATED
MA	Bristol	25005	1200345	04	0101	10200504	5.00	MANEVU2002	1.0000	0.0000	0.0027	TWEAVE INCORPORATED
MA	Bristol	25005	1200373	01	0201	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	SHAWOMET GARDENS
MA	Bristol	25005	1200373	02	0202	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	SHAWOMET GARDENS
MA	Bristol	25005	1200373	03	0203	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	SHAWOMET GARDENS
MA	Bristol	25005	1200373	04	0204	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	SHAWOMET GARDENS

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Bristol	25005	1200376	01	0101	10200504	9.00	MANEVU2002	0.3115	0.0000	0.0000	SWAN FINISHING COMPANY
MA	Bristol	25005	1200381	01	0101	10200501	7.00	MANEVU2002	0.1400	0.0000	0.0000	GENERAL CABLE
MA	Bristol	25005	1200381	02	0102	10200501	1.00	MANEVU2002	0.1025	0.0000	0.0003	GENERAL CABLE
MA	Bristol	25005	1200381	03	0102	10200501	1.00	MANEVU2002	0.1025	0.0000	0.0003	GENERAL CABLE
MA	Bristol	25005	1200381	04	0103	10200501	1.00	MANEVU2002	0.0105	0.0000	0.0000	GENERAL CABLE
MA	Bristol	25005	1200388	01	0101	10200504	15.00	MANEVU2002	2.0000	0.0000	0.0055	KIRKHILL-TA CO HASKON DIV
MA	Bristol	25005	1200388	01	0201	10200602	15.00	MANEVU2002	10.0000	0.0000	0.0275	KIRKHILL-TA CO HASKON DIV
MA	Bristol	25005	1200388	02	0102	10200504	13.00	MANEVU2002	2.0000	0.0000	0.0004	KIRKHILL-TA CO HASKON DIV
MA	Bristol	25005	1200388	02	0202	10200602	13.00	MANEVU2002	9.0000	0.0000	0.0020	KIRKHILL-TA CO HASKON DIV
MA	Bristol	25005	1200405	01	0101	10200501	3.00	MANEVU2002	0.1500	0.0000	0.0008	WATERS TECHNOLOGY CORPORATION
MA	Bristol	25005	1200405	02	0102	10200501	5.00	MANEVU2002	0.0280	0.0000	0.0000	WATERS TECHNOLOGY CORPORATION
MA	Bristol	25005	1200405	03	0103	10200501	6.00	MANEVU2002	0.3750	0.0000	0.0005	WATERS TECHNOLOGY CORPORATION
MA	Bristol	25005	1200408	01	0101	10200603	2.00	MANEVU2002	1.0000	0.0000	0.0027	KORBER HATS INCORPORATED
MA	Bristol	25005	1200421	01	0101	10300603	1.00	MANEVU2002	0.4200	0.0000	0.0005	ALBANY INTERNATIONAL
MA	Bristol	25005	1200424	01	0101	10200603	1.00	MANEVU2002	0.0200	0.0000	0.0001	NEW ENGLAND STERLING
MA	Bristol	25005	1200450	01	0101	10200603	4.00	MANEVU2002	0.3360	0.0000	0.0000	JOHNSON AND WALES INN
MA	Bristol	25005	1200450	02	0101	10200603	4.00	MANEVU2002	0.3360	0.0000	0.0000	JOHNSON AND WALES INN
MA	Bristol	25005	1200450	03	0101	10200603	4.00	MANEVU2002	0.2130	0.0000	0.0000	JOHNSON AND WALES INN
MA	Bristol	25005	1200470	01	0101	10300501	7.00	MANEVU2002	1.0000	0.0000	0.0000	BISHOP STANG HIGH SCHOOL
MA	Bristol	25005	1200486	01	0101	10200501	5.00	MANEVU2002	0.1550	0.0000	0.0004	RIVERSIDE MANUFACTURING CO
MA	Bristol	25005	1200486	01	0201	10200603	5.00	MANEVU2002	0.0040	0.0000	0.0000	RIVERSIDE MANUFACTURING CO
MA	Bristol	25005	1200486	02	0102	10200501	5.00	MANEVU2002	0.1550	0.0000	0.0000	RIVERSIDE MANUFACTURING CO
MA	Bristol	25005	1200486	02	0202	10200603	5.00	MANEVU2002	0.0045	0.0000	0.0000	RIVERSIDE MANUFACTURING CO
MA	Bristol	25005	1200491	01	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0000	MORTON MIDDLE SCHOOL
MA	Bristol	25005	1200491	02	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0000	MORTON MIDDLE SCHOOL
MA	Bristol	25005	1200491	03	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0000	MORTON MIDDLE SCHOOL
MA	Bristol	25005	1200503	01	0101	10200603	3.00	MANEVU2002	0.1800	0.0000	0.0002	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	02	0102	10200603	1.00	MANEVU2002	0.0760	0.0000	0.0002	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	03	0103	10200603	1.00	MANEVU2002	0.0135	0.0000	0.0000	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	04	0104	10200603	1.00	MANEVU2002	0.0265	0.0000	0.0000	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	05	0105	10200603	1.00	MANEVU2002	0.0265	0.0000	0.0000	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	07	0107	10200603	1.00	MANEVU2002	0.0200	0.0000	0.0000	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	08	0108	10200603	1.00	MANEVU2002	0.0050	0.0000	0.0000	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200503	09	0109	10200603	1.00	MANEVU2002	0.0190	0.0000	0.0000	DEPUY ORTHOPAEDICS INCORPORATED
MA	Bristol	25005	1200513	01	0201	10300603	5.00	MANEVU2002	0.1080	0.0000	0.0003	AEROVOX INCORPORATED
MA	Bristol	25005	1200527	01	0201	10300603	10.00	MANEVU2002	1.0000	0.0000	0.0000	NORTH ATTLEBORO MIDDLE SCHOOL
MA	Bristol	25005	1200527	02	0201	10300603	10.00	MANEVU2002	1.0000	0.0000	0.0000	NORTH ATTLEBORO MIDDLE SCHOOL
MA	Bristol	25005	1200534	01	0101	10300504	3.00	MANEVU2002	1.0000	0.0000	0.0001	BISHOP CONNOLLY HIGH SCHOOL
MA	Bristol	25005	1200553	01	0101	10300501	1.00	MANEVU2002	0.2970	0.0000	0.0008	CLEAN RENTALS INC
MA	Bristol	25005	1200570	02	0102	10200603	3.00	MANEVU2002	0.2500	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Bristol	25005	1200570	03	0102	10300603	1.00	MANEVU2002	0.0100	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Bristol	25005	1200617	05	0103	10300603	20.00	MANEVU2002	0.1010	0.0000	0.0003	STAR HOLDINGS LP
MA	Bristol	25005	1200619	01	0201	10300504	17.00	MANEVU2002	0.2900	0.0000	0.0003	ACUSHNET COMPANY - BALL PLANT III
MA	Bristol	25005	1200619	01	0101	10300602	17.00	MANEVU2002	0.2100	0.0000	0.0002	ACUSHNET COMPANY - BALL PLANT III
MA	Bristol	25005	1200619	02	0201	10300504	17.00	MANEVU2002	0.2900	0.0000	0.0003	ACUSHNET COMPANY - BALL PLANT III
MA	Bristol	25005	1200619	02	0101	10300602	17.00	MANEVU2002	0.2100	0.0000	0.0002	ACUSHNET COMPANY - BALL PLANT III
MA	Bristol	25005	1200619	03	0102	10300602	17.00	MANEVU2002	0.3450	0.0000	0.0009	ACUSHNET COMPANY - BALL PLANT III
MA	Bristol	25005	1200619	04	0103	10300603	1.00	MANEVU2002	0.0600	0.0000	0.0002	ACUSHNET COMPANY - BALL PLANT III
MA	Bristol	25005	1200622	02	0102	10300603	3.00	MANEVU2002	0.2500	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Bristol	25005	1200622	03	0103	10300603	1.00	MANEVU2002	0.0100	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Bristol	25005	1200626	01	0101	10300501	12.00	MANEVU2002	1.0000	0.0000	0.0001	NEW BEDFORD AJ GOMES
MA	Bristol	25005	1200633	01	0101	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0011	NEW BEDFORD MCFADDEN

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Bristol	25005	1200633	02	0101	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0011	NEW BEDFORD MCFADDEN
MA	Bristol	25005	1200638	01	0101	10200603	1.00	MANEVU2002	0.1200	0.0000	0.0003	MAIN STREET TEXTILE
MA	Bristol	25005	1200646	02	0101	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0000	NEW BEDFORD HIGH SCHOOL
MA	Bristol	25005	1200647	01	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0000	NEW BEDFORD NORMADIN
MA	Bristol	25005	1200657	01	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0011	NEW BEDFORD RODRIGUES ADMINSTRATION BLDG
MA	Bristol	25005	1200657	02	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0011	NEW BEDFORD RODRIGUES ADMINSTRATION BLDG
MA	Bristol	25005	1200659	01	0101	10300501	3.00	MANEVU2002	1.0000	0.0000	0.0000	NEW BEDFORD KEITH JUNIOR HIGH SCHOOL
MA	Bristol	25005	1200659	02	0101	10300501	3.00	MANEVU2002	1.0000	0.0000	0.0000	NEW BEDFORD KEITH JUNIOR HIGH SCHOOL
MA	Bristol	25005	1200673	01	0101	10300603	3.00	MANEVU2002	0.1900	0.0000	0.0002	HOMELAND BUILDERS
MA	Bristol	25005	1200707	01	0101	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0011	AD A DAY COMPANY INCORPORATED
MA	Bristol	25005	1200724	01	0101	10300602	16.00	MANEVU2002	1.0000	0.0000	0.0001	SEEKONK HIGH SCHOOL
MA	Bristol	25005	1200724	02	0101	10300602	16.00	MANEVU2002	1.0000	0.0000	0.0001	SEEKONK HIGH SCHOOL
MA	Bristol	25005	1200735	01	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0027	SWANSEA BROWN ELEMENTARY SCHOOL
MA	Bristol	25005	1200807	01	0101	10200401	21.00	MANEVU2002	1.0000	0.0000	0.0001	GLAD REALTY
MA	Bristol	25005	1200807	02	0101	10200401	16.00	MANEVU2002	1.0000	0.0000	0.0001	GLAD REALTY
MA	Bristol	25005	1200820	01	0101	10200401	25.00	MANEVU2002	10.0000	0.0000	0.0220	SWAN FINISHING COMPANY
MA	Bristol	25005	1200820	02	0101	10200401	25.00	MANEVU2002	10.0000	0.0000	0.0220	SWAN FINISHING COMPANY
MA	Bristol	25005	1200820	03	0101	10200401	25.00	MANEVU2002	10.0000	0.0000	0.0220	SWAN FINISHING COMPANY
MA	Bristol	25005	1200821	01	0101	10200504	10.00	MANEVU2002	1.0000	0.0000	0.0027	BRISTOL PACIFIC-HOWARD ARTHUR MILLS
MA	Bristol	25005	1200822	01	0101	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	AMERICAN SEAFOODS INTERNATIONAL LLC
MA	Bristol	25005	1200822	02	0101	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	AMERICAN SEAFOODS INTERNATIONAL LLC
MA	Bristol	25005	1200824	01	0201	10200401	4.00	MANEVU2002	1.0000	0.0000	0.0027	JUSTIN CLOTHING CO
MA	Bristol	25005	1200830	01	0101	10200401	14.00	MANEVU2002	1.0000	0.0000	0.0001	TILLY REALTY
MA	Bristol	25005	1200830	02	0102	10200401	14.00	MANEVU2002	1.0000	0.0000	0.0001	TILLY REALTY
MA	Bristol	25005	1200848	01	0101	10300603	7.00	MANEVU2002	0.3300	0.0000	0.0000	ELBE CESCO UNIONBOOK
MA	Bristol	25005	1200858	01	0101	10200401	12.00	MANEVU2002	2.0000	0.0000	0.0055	CROWN SERVICE SYSTEM
MA	Bristol	25005	1200859	02	0101	10200401	15.00	MANEVU2002	6.0000	0.0000	0.0000	TILLOTSON COMPLEX
MA	Bristol	25005	1200859	03	0101	10200401	15.00	MANEVU2002	10.0000	0.0000	0.0275	TILLOTSON COMPLEX
MA	Bristol	25005	1200859	03	0201	10200602	15.00	MANEVU2002	1.0000	0.0000	0.0027	TILLOTSON COMPLEX
MA	Bristol	25005	1200859	04	0102	10200401	12.00	MANEVU2002	2.0000	0.0000	0.0055	TILLOTSON COMPLEX
MA	Bristol	25005	1200859	04	0202	10200602	12.00	MANEVU2002	2.0000	0.0000	0.0055	TILLOTSON COMPLEX
MA	Bristol	25005	1200861	01	0101	10200401	5.00	MANEVU2002	3.0000	0.0000	0.0082	CH YATES RUBBER COMPANY
MA	Bristol	25005	1200861	01	0201	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	CH YATES RUBBER COMPANY
MA	Bristol	25005	1200862	01	0101	10200504	10.00	MANEVU2002	2.0000	0.0000	0.0000	QUAKER FABRIC PLANT J
MA	Bristol	25005	1200870	01	0101	10200602	13.00	MANEVU2002	8.0000	0.0000	0.0220	STONE CONTAINER CORP
MA	Bristol	25005	1200875	10	0110	10200603	5.00	MANEVU2002	0.0500	0.0000	0.0001	TITLEIST BLDG C
MA	Bristol	25005	1200875	11	0111	10200603	5.00	MANEVU2002	0.0500	0.0000	0.0001	TITLEIST BLDG C
MA	Bristol	25005	1200877	01	0101	10200602	25.00	MANEVU2002	1.0000	0.0000	0.0027	SEA WATCH INTERNATIONAL LTD
MA	Bristol	25005	1200877	02	0102	10200602	29.00	MANEVU2002	1.0000	0.0000	0.0027	SEA WATCH INTERNATIONAL LTD
MA	Bristol	25005	1200879	01	0101	10200603	1.00	MANEVU2002	0.0490	0.0000	0.0001	PROFESSIONAL CONTRACT
MA	Bristol	25005	1200879	02	0101	10200603	1.00	MANEVU2002	0.0660	0.0000	0.0001	PROFESSIONAL CONTRACT
MA	Bristol	25005	1200879	05	0104	10300603	2.00	MANEVU2002	0.1150	0.0000	0.0002	PROFESSIONAL CONTRACT
MA	Bristol	25005	1200887	01	0101	10300401	26.00	MANEVU2002	1.0000	0.0000	0.0027	NEW BEDFORD REGIONAL HIGH SCHOOL
MA	Bristol	25005	1200887	02	0101	10300401	26.00	MANEVU2002	3.0000	0.0000	0.0082	NEW BEDFORD REGIONAL HIGH SCHOOL
MA	Bristol	25005	1200887	03	0101	10300401	26.00	MANEVU2002	1.0000	0.0000	0.0027	NEW BEDFORD REGIONAL HIGH SCHOOL
MA	Bristol	25005	1200912	02	0102	10200603	3.00	MANEVU2002	0.2800	0.0000	0.0000	FALL RIVER SSI
MA	Bristol	25005	1200912	04	0203	10200603	2.00	MANEVU2002	0.1300	0.0000	0.0000	FALL RIVER SSI
MA	Bristol	25005	1200912	06	0105	10200603	1.00	MANEVU2002	0.0420	0.0000	0.0001	FALL RIVER SSI
MA	Bristol	25005	1200912	07	0106	10200603	1.00	MANEVU2002	0.0420	0.0000	0.0001	FALL RIVER SSI
MA	Bristol	25005	1200912	08	0107	10200603	1.00	MANEVU2002	0.0030	0.0000	0.0000	FALL RIVER SSI
MA	Bristol	25005	1200920	01	0101	10300603	3.00	MANEVU2002	0.2000	0.0000	0.0005	GENERAL DYNAMICS C4 SYSTEMS
MA	Dukes	25007	1200349	01	0101	10300501	6.00	MANEVU2002	1.0000	0.0000	0.0022	MARTHAS VINEYARD HOSPITAL

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Dukes	25007	1200349	03	0101	10300501	6.00 MANEVU2002	1.0000	0.0000	0.0022	MARTHAS VINEYARD HOSPITAL	
MA	Essex	25009	1190138	01	0201	10200601	199.00 MANEVU2002	19.0000	0.0000	0.0522	GENERAL ELECTRIC AIRCRAFT ENGINES	
MA	Essex	25009	1190138	02	0202	10200601	195.00 MANEVU2002	59.0000	0.0000	0.1621	GENERAL ELECTRIC AIRCRAFT ENGINES	
MA	Essex	25009	1190138	03	0203	10200601	382.00 MANEVU2002	213.0000	0.0000	0.5852	GENERAL ELECTRIC AIRCRAFT ENGINES	
MA	Essex	25009	1190138	07	0206	10200601	243.00 MANEVU2002	14.0000	0.0000	0.0385	GENERAL ELECTRIC AIRCRAFT ENGINES	
MA	Essex	25009	1190159	02	0101	10200602	8.00 MANEVU2002	0.1860	0.0000	0.0020	BOSTIK FINDLEY INC	
MA	Essex	25009	1190159	04	0102	10200602	4.00 MANEVU2002	0.1040	0.0000	0.0003	BOSTIK FINDLEY INC	
MA	Essex	25009	1190159	05	0103	10200602	21.00 MANEVU2002	1.4060	0.0000	0.0000	BOSTIK FINDLEY INC	
MA	Essex	25009	1190159	06	0104	10200603	4.00 MANEVU2002	0.5090	0.0000	0.0014	BOSTIK FINDLEY INC	
MA	Essex	25009	1190159	07	0105	10200603	1.00 MANEVU2002	0.0350	0.0000	0.0001	BOSTIK FINDLEY INC	
MA	Essex	25009	1190159	08	0106	10200603	3.00 MANEVU2002	0.1370	0.0000	0.0004	BOSTIK FINDLEY INC	
MA	Essex	25009	1190159	14	0311	10300602	6.00 MANEVU2002	1.9940	0.0000	0.0055	BOSTIK FINDLEY INC	
MA	Essex	25009	1190175	01	0201	10200602	87.00 MANEVU2002	2.0000	0.0000	0.0042	EASTMAN GELATINE CORP	
MA	Essex	25009	1190175	02	0101	10200401	87.00 MANEVU2002	1.0000	0.0000	0.0000	EASTMAN GELATINE CORP	
MA	Essex	25009	1190175	02	0201	10200602	87.00 MANEVU2002	1.0000	0.0000	0.0000	EASTMAN GELATINE CORP	
MA	Essex	25009	1190175	03	0201	10200602	92.00 MANEVU2002	26.0000	0.0000	0.0743	EASTMAN GELATINE CORP	
MA	Essex	25009	1190175	04	0202	10200602	93.00 MANEVU2002	21.0000	0.0000	0.0600	EASTMAN GELATINE CORP	
MA	Essex	25009	1190175	05	0203	10200603	93.00 MANEVU2002	49.0000	0.0000	0.1508	EASTMAN GELATINE CORP	
MA	Essex	25009	1190181	02	0102	10200602	15.00 MANEVU2002	1.0000	0.0000	0.0027	TRAVEL LEATHER CO	
MA	Essex	25009	1190242	01	0101	10300401	56.00 MANEVU2002	7.0000	0.0000	0.0015	HOGAN REGIONAL CENTER	
MA	Essex	25009	1190242	02	0101	10300401	56.00 MANEVU2002	13.0000	0.0000	0.0429	HOGAN REGIONAL CENTER	
MA	Essex	25009	1190252	01	0101	10300504	3.00 MANEVU2002	6.0000	0.0000	0.0000	GORDON CONWELL THEOLOGICAL SEMINARY	
MA	Essex	25009	1190252	02	0102	10300501	3.00 MANEVU2002	2.0000	0.0000	0.0000	GORDON CONWELL THEOLOGICAL SEMINARY	
MA	Essex	25009	1190252	03	0102	10300501	3.00 MANEVU2002	2.0000	0.0000	0.0000	GORDON CONWELL THEOLOGICAL SEMINARY	
MA	Essex	25009	1190259	01	0101	10300602	35.00 MANEVU2002	1.0000	0.0000	0.0027	SALEM STATE POWER PL	
MA	Essex	25009	1190259	02	0101	10300401	49.00 MANEVU2002	2.0000	0.0000	0.0055	SALEM STATE POWER PL	
MA	Essex	25009	1190300	01	0101	10200501	2.00 MANEVU2002	0.0520	0.0000	0.0001	CL HAUTHAWAY & SONS	
MA	Essex	25009	1190300	02	0101	10200501	2.00 MANEVU2002	0.0565	0.0000	0.0000	CL HAUTHAWAY & SONS	
MA	Essex	25009	1190303	01	0101	10300501	6.00 MANEVU2002	1.0000	0.0000	0.0027	KINDRED HOSPITAL BOSTON NORTH SHORE	
MA	Essex	25009	1190303	02	0101	10300501	6.00 MANEVU2002	1.0000	0.0000	0.0027	KINDRED HOSPITAL BOSTON NORTH SHORE	
MA	Essex	25009	1190303	03	0101	10300501	13.00 MANEVU2002	1.0000	0.0000	0.0027	KINDRED HOSPITAL BOSTON NORTH SHORE	
MA	Essex	25009	1190445	01	0101	10300603	6.00 MANEVU2002	0.0570	0.0000	0.0002	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190445	02	0102	10300603	4.00 MANEVU2002	1.1500	0.0000	0.0032	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190445	03	0103	10300603	4.00 MANEVU2002	0.3840	0.0000	0.0011	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190445	06	0106	10300603	4.00 MANEVU2002	0.4600	0.0000	0.0013	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190445	07	0107	10300603	4.00 MANEVU2002	0.9600	0.0000	0.0026	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190445	08	0108	10300603	4.00 MANEVU2002	0.8800	0.0000	0.0024	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190445	09	0109	10300603	4.00 MANEVU2002	0.8100	0.0000	0.0022	GORTONS OF GLOUCESTER	
MA	Essex	25009	1190501	01	0101	10200603	6.00 MANEVU2002	0.5810	0.0000	0.0011	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	02	0102	10200603	3.00 MANEVU2002	0.3305	0.0000	0.0007	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	03	0103	10200603	5.00 MANEVU2002	0.5175	0.0000	0.0010	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	04	0104	10300603	5.00 MANEVU2002	0.5175	0.0000	0.0010	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	05	0105	10300603	5.00 MANEVU2002	0.5175	0.0000	0.0010	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	06	0106	10300603	6.00 MANEVU2002	0.5810	0.0000	0.0011	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	07	0107	10300603	6.00 MANEVU2002	0.5810	0.0000	0.0011	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	08	0108	10300603	6.00 MANEVU2002	0.5810	0.0000	0.0011	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	09	0109	10300603	6.00 MANEVU2002	0.5810	0.0000	0.0011	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	12	0112	10300603	1.00 MANEVU2002	0.0285	0.0000	0.0000	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	21	0121	10200603	2.00 MANEVU2002	0.0870	0.0000	0.0002	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190501	22	0122	10300603	1.00 MANEVU2002	0.0205	0.0000	0.0001	SOUTH ESSEX SEWERAGE	
MA	Essex	25009	1190511	02	0102	10200602	12.00 MANEVU2002	0.0200	0.0000	0.0000	KEYSPAN ENERGY DELIVERY SALEM LNG	
MA	Essex	25009	1190563	01	0101	10300401	20.00 MANEVU2002	5.0000	0.0000	0.0077	NORTH SHORE MEDICAL	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Essex	25009	1190563	02	0101	10300401	20.00 MANEVU2002	5.0000	0.0000	0.0077	NORTH SHORE MEDICAL	
MA	Essex	25009	1190563	03	0101	10300401	13.00 MANEVU2002	3.0000	0.0000	0.0046	NORTH SHORE MEDICAL	
MA	Essex	25009	1190653	01	0101	10300603	9.00 MANEVU2002	0.1050	0.0000	0.0000	MILLIPORE CORPORATION	
MA	Essex	25009	1190653	02	0102	10200603	9.00 MANEVU2002	0.1050	0.0000	0.0000	MILLIPORE CORPORATION	
MA	Essex	25009	1190654	01	0101	10300501	10.00 MANEVU2002	0.4300	0.0000	0.0000	HUNT CENTER	
MA	Essex	25009	1190654	06	0204	10300603	10.00 MANEVU2002	1.1500	0.0000	0.0013	HUNT CENTER	
MA	Essex	25009	1190656	01	0101	10300504	5.00 MANEVU2002	1.0000	0.0000	0.0011	DANVERS HIGH SCHOOL	
MA	Essex	25009	1190683	01	0101	10200603	6.00 MANEVU2002	2.0000	0.0000	0.0022	ITW DEVCON	
MA	Essex	25009	1190683	02	0102	10200603	1.00 MANEVU2002	0.3500	0.0000	0.0010	ITW DEVCON	
MA	Essex	25009	1190691	01	0101	10300603	6.00 MANEVU2002	2.0000	0.0000	0.0055	ESSEX COUNTY COURT HOUSE	
MA	Essex	25009	1190691	02	0101	10300603	6.00 MANEVU2002	2.0000	0.0000	0.0055	ESSEX COUNTY COURT HOUSE	
MA	Essex	25009	1190691	03	0101	10300603	6.00 MANEVU2002	2.0000	0.0000	0.0055	ESSEX COUNTY COURT HOUSE	
MA	Essex	25009	1190715	01	0201	10300602	22.00 MANEVU2002	5.0000	0.0000	0.0143	BEVERLY HOSPITAL	
MA	Essex	25009	1190715	02	0201	10300602	26.00 MANEVU2002	1.0000	0.0000	0.0030	BEVERLY HOSPITAL	
MA	Essex	25009	1190716	01	0101	10200501	4.00 MANEVU2002	0.0100	0.0000	0.0000	CPI-BEVERLY MICROWAVE DIVISION	
MA	Essex	25009	1190804	01	0101	10200603	3.00 MANEVU2002	1.0000	0.0000	0.0027	VARIAN SEMICONDUCTOR EQUIPMENT ASSO	
MA	Essex	25009	1190804	02	0102	10200603	3.00 MANEVU2002	1.0000	0.0000	0.0011	VARIAN SEMICONDUCTOR EQUIPMENT ASSO	
MA	Essex	25009	1190804	03	0103	10200603	3.00 MANEVU2002	1.0000	0.0000	0.0027	VARIAN SEMICONDUCTOR EQUIPMENT ASSO	
MA	Essex	25009	1190804	06	0106	10200501	1.00 MANEVU2002	0.0100	0.0000	0.0000	VARIAN SEMICONDUCTOR EQUIPMENT ASSO	
MA	Essex	25009	1190804	07	0107	10200603	4.00 MANEVU2002	1.0000	0.0000	0.0011	VARIAN SEMICONDUCTOR EQUIPMENT ASSO	
MA	Essex	25009	1190804	08	0108	10200603	4.00 MANEVU2002	1.0000	0.0000	0.0011	VARIAN SEMICONDUCTOR EQUIPMENT ASSO	
MA	Essex	25009	1190820	03	0103	10300501	0.00 MANEVU2002	0.1000	0.0000	0.0000	UNIVAR USA INCORPORATED	
MA	Essex	25009	1190833	01	0201	10300602	13.00 MANEVU2002	1.0000	0.0000	0.0027	UNION HOSPITAL	
MA	Essex	25009	1190833	02	0201	10300602	13.00 MANEVU2002	1.0000	0.0000	0.0027	UNION HOSPITAL	
MA	Essex	25009	1190833	03	0201	10300603	6.00 MANEVU2002	1.0000	0.0000	0.0027	UNION HOSPITAL	
MA	Essex	25009	1190833	04	0201	10300603	1.00 MANEVU2002	2.0000	0.0000	0.0055	UNION HOSPITAL	
MA	Essex	25009	1190833	06	0201	10300602	1.00 MANEVU2002	2.0000	0.0000	0.0055	UNION HOSPITAL	
MA	Essex	25009	1190836	01	0101	10200401	8.00 MANEVU2002	1.0000	0.0000	0.0000	LYNN PLASTICS COMPANY LLC	
MA	Essex	25009	1190838	01	0101	10200602	17.00 MANEVU2002	0.5350	0.0000	0.0015	GARELICK FARMS - LYNN	
MA	Essex	25009	1190838	02	0101	10200602	21.00 MANEVU2002	0.7150	0.0000	0.0020	GARELICK FARMS - LYNN	
MA	Essex	25009	1190838	03	0101	10200602	10.00 MANEVU2002	0.5020	0.0000	0.0014	GARELICK FARMS - LYNN	
MA	Essex	25009	1190838	04	0101	10200603	4.00 MANEVU2002	0.6780	0.0000	0.0019	GARELICK FARMS - LYNN	
MA	Essex	25009	1190838	06	0103	10200501	4.00 MANEVU2002	0.5610	0.0000	0.0006	GARELICK FARMS - LYNN	
MA	Essex	25009	1190838	06	0203	10200602	4.00 MANEVU2002	0.2660	0.0000	0.0003	GARELICK FARMS - LYNN	
MA	Essex	25009	1190931	01	0101	10300603	7.00 MANEVU2002	0.2000	0.0000	0.0002	VERIZON MASSACHUSETTS	
MA	Essex	25009	1190931	02	0101	10300603	7.00 MANEVU2002	0.2000	0.0000	0.0002	VERIZON MASSACHUSETTS	
MA	Essex	25009	1190931	03	0102	10300603	7.00 MANEVU2002	0.0005	0.0000	0.0000	VERIZON MASSACHUSETTS	
MA	Essex	25009	1190983	01	0101	10200501	10.00 MANEVU2002	1.0000	0.0000	0.0027	SALEM OIL & GREASE COMPANY	
MA	Essex	25009	1190983	02	0101	10200501	0.00 MANEVU2002	1.0000	0.0000	0.0027	SALEM OIL & GREASE COMPANY	
MA	Essex	25009	1190983	03	0102	10200501	10.00 MANEVU2002	0.3000	0.0000	0.0008	SALEM OIL & GREASE COMPANY	
MA	Essex	25009	1191021	02	0101	10200602	13.00 MANEVU2002	0.3300	0.0000	0.0009	NORTHSHORE MALL	
MA	Essex	25009	1191021	03	0101	10200602	14.00 MANEVU2002	0.3300	0.0000	0.0009	NORTHSHORE MALL	
MA	Essex	25009	1191068	01	0101	10300401	8.00 MANEVU2002	1.0000	0.0000	0.0000	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191068	02	0101	10300401	8.00 MANEVU2002	1.0000	0.0000	0.0000	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191068	04	0203	10300603	3.00 MANEVU2002	0.0330	0.0000	0.0002	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191068	05	0204	10300603	1.00 MANEVU2002	0.0470	0.0000	0.0001	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191068	06	0205	10300603	1.00 MANEVU2002	0.0470	0.0000	0.0001	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191068	08	0206	10300603	1.00 MANEVU2002	0.0470	0.0000	0.0001	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191068	09	0207	10300603	1.00 MANEVU2002	0.0470	0.0000	0.0001	ADDISON GILBERT HOSPITAL	
MA	Essex	25009	1191331	01	0101	10300603	6.00 MANEVU2002	1.0000	0.0000	0.0027	TANNERY II	
MA	Essex	25009	1191342	01	0101	10300603	9.00 MANEVU2002	1.0000	0.0000	0.0027	HARBOR LOFTS VAMP BD	
MA	Essex	25009	1191387	01	0101	10200501	8.00 MANEVU2002	1.0000	0.0000	0.0027	STAHL USA INCORPORATED	



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Essex	25009	1191387	02	0102	10200501	10.00	MANEVU2002	1.0000	0.0000	0.0027	STAHL USA INCORPORATED
MA	Essex	25009	1191387	03	0203	10200501	4.00	MANEVU2002	0.1210	0.0000	0.0003	STAHL USA INCORPORATED
MA	Essex	25009	1191387	04	0104	10200501	1.00	MANEVU2002	0.2085	0.0000	0.0002	STAHL USA INCORPORATED
MA	Essex	25009	1191533	02	0101	10200603	5.00	MANEVU2002	1.9265	0.0000	0.0053	BRADFORD & BIGELOW INC
MA	Essex	25009	1191841	01	0101	10200501	13.00	MANEVU2002	0.3650	0.0000	0.0010	OSRAM SYLVANIA INC
MA	Essex	25009	1191841	01	0201	10200602	13.00	MANEVU2002	1.0000	0.0000	0.0027	OSRAM SYLVANIA INC
MA	Essex	25009	1191841	02	0101	10200501	13.00	MANEVU2002	0.3650	0.0000	0.0010	OSRAM SYLVANIA INC
MA	Essex	25009	1191841	02	0201	10200602	13.00	MANEVU2002	0.2050	0.0000	0.0006	OSRAM SYLVANIA INC
MA	Essex	25009	1191906	01	0101	10300603	4.00	MANEVU2002	0.0050	0.0000	0.0000	KEYSPAN ENERGY-DANVERSPORT
MA	Essex	25009	1191906	02	0102	10300501	4.00	MANEVU2002	0.0070	0.0000	0.0000	KEYSPAN ENERGY-DANVERSPORT
MA	Essex	25009	1191906	07	0107	10300603	1.00	MANEVU2002	0.0050	0.0000	0.0000	KEYSPAN ENERGY-DANVERSPORT
MA	Essex	25009	1191938	01	0101	10300501	8.00	MANEVU2002	0.1400	0.0000	0.0000	MACLELLAN-AMESBURY
MA	Essex	25009	1191946	01	0101	10300603	9.00	MANEVU2002	0.4940	0.0000	0.0014	ENDICOTT COLLEGE
MA	Essex	25009	1191946	02	0102	10300603	9.00	MANEVU2002	0.3000	0.0000	0.0008	ENDICOTT COLLEGE
MA	Essex	25009	1191946	03	0103	10300603	8.00	MANEVU2002	0.3620	0.0000	0.0010	ENDICOTT COLLEGE
MA	Essex	25009	1191946	06	0106	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	ENDICOTT COLLEGE
MA	Essex	25009	1191946	07	0107	10300501	1.00	MANEVU2002	0.0950	0.0000	0.0003	ENDICOTT COLLEGE
MA	Essex	25009	1192860	01	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0004	US POSTAL SERVICE
MA	Essex	25009	1192860	02	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0004	US POSTAL SERVICE
MA	Essex	25009	1192860	03	0102	10300603	2.00	MANEVU2002	0.0780	0.0000	0.0000	US POSTAL SERVICE
MA	Essex	25009	1197654	01	0201	10200501	325.00	MANEVU2002	1.0000	0.0000	0.0030	WHEELABRATOR SAUGUS JV
MA	Essex	25009	1197654	02	0201	10200501	325.00	MANEVU2002	1.0000	0.0000	0.0030	WHEELABRATOR SAUGUS JV
MA	Essex	25009	1210003	01	0101	10300501	41.00	MANEVU2002	2.0000	0.0000	0.0000	PHILLIPS ACADEMY
MA	Essex	25009	1210003	01	0201	10300602	41.00	MANEVU2002	0.9000	0.0000	0.0000	PHILLIPS ACADEMY
MA	Essex	25009	1210003	02	0101	10300501	41.00	MANEVU2002	0.4000	0.0000	0.0000	PHILLIPS ACADEMY
MA	Essex	25009	1210003	02	0201	10300602	41.00	MANEVU2002	0.1000	0.0000	0.0000	PHILLIPS ACADEMY
MA	Essex	25009	1210003	03	0101	10300501	41.00	MANEVU2002	1.0000	0.0000	0.0000	PHILLIPS ACADEMY
MA	Essex	25009	1210003	03	0201	10300602	41.00	MANEVU2002	0.9000	0.0000	0.0000	PHILLIPS ACADEMY
MA	Essex	25009	1210009	01	0101	10200401	5.00	MANEVU2002	2.0000	0.0000	0.0000	EVERETT MILLS STEAM CO
MA	Essex	25009	1210009	01	0201	10200603	5.00	MANEVU2002	2.0000	0.0000	0.0000	EVERETT MILLS STEAM CO
MA	Essex	25009	1210009	02	0101	10200401	24.00	MANEVU2002	1.0000	0.0000	0.0000	EVERETT MILLS STEAM CO
MA	Essex	25009	1210009	02	0201	10200602	24.00	MANEVU2002	1.0000	0.0000	0.0000	EVERETT MILLS STEAM CO
MA	Essex	25009	1210017	01	0101	10200401	150.00	MANEVU2002	174.0000	0.0000	0.4780	HAVERHILL PAPERBOARD
MA	Essex	25009	1210017	01	0201	10200601	150.00	MANEVU2002	13.0000	0.0000	0.0357	HAVERHILL PAPERBOARD
MA	Essex	25009	1210025	02	0101	10300401	11.00	MANEVU2002	2.0000	0.0000	0.0000	LAWRENCE GENERAL HOSPITAL
MA	Essex	25009	1210025	04	0101	10300401	15.00	MANEVU2002	8.0000	0.0000	0.0220	LAWRENCE GENERAL HOSPITAL
MA	Essex	25009	1210027	01	0201	10200603	6.00	MANEVU2002	0.3500	0.0000	0.0005	SOUTHWICK CLOTHING LLC
MA	Essex	25009	1210027	02	0202	10200603	6.00	MANEVU2002	0.5500	0.0000	0.0008	SOUTHWICK CLOTHING LLC
MA	Essex	25009	1210029	01	0101	10200602	17.00	MANEVU2002	2.0000	0.0000	0.0000	WOOD AYER REALTY COMPANY
MA	Essex	25009	1210029	02	0101	10200602	17.00	MANEVU2002	2.0000	0.0000	0.0000	WOOD AYER REALTY COMPANY
MA	Essex	25009	1210030	01	0101	10200401	56.00	MANEVU2002	40.0000	0.0000	0.1055	MERRIMAC PAPER COMPANY
MA	Essex	25009	1210032	02	0101	10200401	25.00	MANEVU2002	2.0000	0.0000	0.0000	PACIFIC MILLS INDUSTRIAL COMPLEX
MA	Essex	25009	1210032	03	0101	10200401	25.00	MANEVU2002	2.0000	0.0000	0.0000	PACIFIC MILLS INDUSTRIAL COMPLEX
MA	Essex	25009	1210053	02	0101	10200401	48.00	MANEVU2002	1.0000	0.0000	0.0000	LUCENT TECHNOLOGIES
MA	Essex	25009	1210053	03	0101	10200401	40.00	MANEVU2002	11.0000	0.0000	0.0459	LUCENT TECHNOLOGIES
MA	Essex	25009	1210053	04	0101	10200401	48.00	MANEVU2002	11.0000	0.0000	0.0000	LUCENT TECHNOLOGIES
MA	Essex	25009	1210063	01	0101	10200401	29.00	MANEVU2002	3.0000	0.0000	0.0082	GILLETTE COMPANY THE
MA	Essex	25009	1210063	02	0102	10200401	29.00	MANEVU2002	4.0000	0.0000	0.0110	GILLETTE COMPANY THE
MA	Essex	25009	1210063	03	0103	10200401	29.00	MANEVU2002	10.0000	0.0000	0.0275	GILLETTE COMPANY THE
MA	Essex	25009	1210066	07	0104	10200603	2.00	MANEVU2002	1.0000	0.0000	0.0011	ITW FOILMARK INC
MA	Essex	25009	1210081	01	0101	10300602	10.00	MANEVU2002	0.1000	0.0000	0.0001	EISAI RESEARCH INSTI
MA	Essex	25009	1210081	02	0101	10300603	5.00	MANEVU2002	0.2000	0.0000	0.0002	EISAI RESEARCH INSTI



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Essex	25009	1210081	03	0101	10300603	1.00 MANEVU2002	0.1000	0.0000	0.0003	EISAI RESEARCH INSTI	
MA	Essex	25009	1210081	04	0101	10300602	1.00 MANEVU2002	0.1000	0.0000	0.0003	EISAI RESEARCH INSTI	
MA	Essex	25009	1210081	05	0101	10300603	1.00 MANEVU2002	0.1000	0.0000	0.0003	EISAI RESEARCH INSTI	
MA	Essex	25009	1210081	06	0101	10300603	1.00 MANEVU2002	0.1000	0.0000	0.0003	EISAI RESEARCH INSTI	
MA	Essex	25009	1210081	07	0101	10200603	1.00 MANEVU2002	0.1000	0.0000	0.0003	EISAI RESEARCH INSTI	
MA	Essex	25009	1210093	01	0401	10200504	15.00 MANEVU2002	2.0000	0.0000	0.0033	VERNON PLASTICS INC	
MA	Essex	25009	1210093	01	0201	10200602	15.00 MANEVU2002	1.0000	0.0000	0.0016	VERNON PLASTICS INC	
MA	Essex	25009	1210095	05	0105	10300603	1.00 MANEVU2002	0.1000	0.0000	0.0002	BRADFORD COLLEGE	
MA	Essex	25009	1210095	08	0106	10300603	1.00 MANEVU2002	0.0900	0.0000	0.0002	BRADFORD COLLEGE	
MA	Essex	25009	1210095	15	0108	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0027	BRADFORD COLLEGE	
MA	Essex	25009	1210095	16	0109	10300501	1.00 MANEVU2002	0.0250	0.0000	0.0000	BRADFORD COLLEGE	
MA	Essex	25009	1210095	17	0109	10300501	1.00 MANEVU2002	0.0200	0.0000	0.0000	BRADFORD COLLEGE	
MA	Essex	25009	1210095	18	0110	10300603	1.00 MANEVU2002	0.0140	0.0000	0.0000	BRADFORD COLLEGE	
MA	Essex	25009	1210095	19	0111	10300603	1.00 MANEVU2002	0.0200	0.0000	0.0001	BRADFORD COLLEGE	
MA	Essex	25009	1210095	21	0112	10300603	1.00 MANEVU2002	0.0200	0.0000	0.0000	BRADFORD COLLEGE	
MA	Essex	25009	1210095	22	0113	10300603	1.00 MANEVU2002	0.0200	0.0000	0.0000	BRADFORD COLLEGE	
MA	Essex	25009	1210095	23	0114	10300603	1.00 MANEVU2002	0.0870	0.0000	0.0001	BRADFORD COLLEGE	
MA	Essex	25009	1210095	24	0114	10300603	1.00 MANEVU2002	0.0870	0.0000	0.0001	BRADFORD COLLEGE	
MA	Essex	25009	1210095	25	0114	10300603	1.00 MANEVU2002	0.0870	0.0000	0.0001	BRADFORD COLLEGE	
MA	Essex	25009	1210102	09	0107	10200603	3.00 MANEVU2002	0.2000	0.0000	0.0005	HOOD COATINGS	
MA	Essex	25009	1210106	01	0101	10200603	6.00 MANEVU2002	2.0000	0.0000	0.0000	RIVERWALK DEV INC	
MA	Essex	25009	1210106	02	0101	10200603	6.00 MANEVU2002	2.0000	0.0000	0.0000	RIVERWALK DEV INC	
MA	Essex	25009	1210106	03	0102	10200603	3.00 MANEVU2002	2.0000	0.0000	0.0000	RIVERWALK DEV INC	
MA	Essex	25009	1210108	03	0103	10200603	5.00 MANEVU2002	0.2500	0.0000	0.0007	SCHNEIDER AUTOMATION	
MA	Essex	25009	1210124	01	0101	10200401	16.00 MANEVU2002	4.0000	0.0000	0.0110	ARAMARK UNIFORMS	
MA	Essex	25009	1210140	01	0101	10200501	6.00 MANEVU2002	1.0000	0.0000	0.0000	ANDREA MANAGEMENT COMPANY	
MA	Essex	25009	1210144	01	0101	10300504	11.00 MANEVU2002	1.0000	0.0000	0.0027	US INTERNAL REVENUE SERVICE	
MA	Essex	25009	1210144	02	0102	10300504	11.00 MANEVU2002	1.0000	0.0000	0.0055	US INTERNAL REVENUE SERVICE	
MA	Essex	25009	1210144	03	0103	10300504	11.00 MANEVU2002	1.0000	0.0000	0.0000	US INTERNAL REVENUE SERVICE	
MA	Essex	25009	1210144	04	0104	10300504	11.00 MANEVU2002	1.0000	0.0000	0.0000	US INTERNAL REVENUE SERVICE	
MA	Essex	25009	1210150	03	0103	10200603	2.00 MANEVU2002	1.0000	0.0000	0.0027	NOVEON INCORPORATED	
MA	Essex	25009	1210164	01	0101	10300602	13.00 MANEVU2002	0.8015	0.0000	0.0009	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	02	0102	10300602	13.00 MANEVU2002	0.8015	0.0000	0.0009	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	03	0103	10300603	2.00 MANEVU2002	0.2745	0.0000	0.0003	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	04	0104	10300603	2.00 MANEVU2002	0.2745	0.0000	0.0003	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	05	0105	10300603	2.00 MANEVU2002	0.1885	0.0000	0.0002	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	06	0105	10300603	2.00 MANEVU2002	0.1885	0.0000	0.0002	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	07	0106	10300603	2.00 MANEVU2002	0.1340	0.0000	0.0001	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	08	0107	10300603	1.00 MANEVU2002	0.1825	0.0000	0.0002	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	09	0108	10300603	2.00 MANEVU2002	0.2195	0.0000	0.0002	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	10	0108	10300603	2.00 MANEVU2002	0.2195	0.0000	0.0002	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	11	0109	10300603	1.00 MANEVU2002	0.0855	0.0000	0.0001	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	12	0110	10300603	1.00 MANEVU2002	0.0825	0.0000	0.0001	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	13	0110	10300603	1.00 MANEVU2002	0.0825	0.0000	0.0001	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	14	0111	10300603	1.00 MANEVU2002	0.0890	0.0000	0.0001	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	18	0115	10300603	2.00 MANEVU2002	0.1275	0.0000	0.0001	MERRIMACK COLLEGE	
MA	Essex	25009	1210164	19	0116	10300603	2.00 MANEVU2002	0.1825	0.0000	0.0002	MERRIMACK COLLEGE	
MA	Essex	25009	1210185	01	0101	10300603	5.00 MANEVU2002	5.0000	0.0000	0.0055	MERRIMACK MUTUAL FIRE INSURANCE COMPANY	
MA	Essex	25009	1210185	02	0101	10300603	5.00 MANEVU2002	5.0000	0.0000	0.0055	MERRIMACK MUTUAL FIRE INSURANCE COMPANY	
MA	Essex	25009	1210194	01	0101	10200603	8.00 MANEVU2002	0.8000	0.0000	0.0022	RAYTHEON RF COMPONENTS	
MA	Essex	25009	1210194	02	0101	10200603	8.00 MANEVU2002	0.8000	0.0000	0.0022	RAYTHEON RF COMPONENTS	
MA	Essex	25009	1210194	03	0102	10200603	6.00 MANEVU2002	0.9000	0.0000	0.0025	RAYTHEON RF COMPONENTS	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Essex	25009	1210194	04	0102	10200603	6.00 MANEVU2002	0.9000	0.0000	0.0025	RAYTHEON RF COMPONENTS	
MA	Essex	25009	1210201	01	0101	10300504	3.00 MANEVU2002	2.0000	0.0000	0.0029	MERRIMACK VALLEY HOSPITAL	
MA	Essex	25009	1210201	01	0201	10300603	3.00 MANEVU2002	1.0000	0.0000	0.0014	MERRIMACK VALLEY HOSPITAL	
MA	Essex	25009	1210202	01	0101	10200401	25.00 MANEVU2002	4.0000	0.0000	0.0110	DYETEX INC	
MA	Essex	25009	1210212	01	0101	10200401	70.00 MANEVU2002	7.0000	0.0000	0.0008	MALDEN MILLS INDUSTRIES	
MA	Essex	25009	1210212	01	0201	10200602	70.00 MANEVU2002	1.0000	0.0000	0.0001	MALDEN MILLS INDUSTRIES	
MA	Essex	25009	1210212	02	0101	10200401	70.00 MANEVU2002	4.0000	0.0000	0.0013	MALDEN MILLS INDUSTRIES	
MA	Essex	25009	1210212	02	0201	10200602	70.00 MANEVU2002	0.3345	0.0000	0.0001	MALDEN MILLS INDUSTRIES	
MA	Essex	25009	1210213	01	0101	10300401	18.00 MANEVU2002	4.0000	0.0000	0.0066	HOLY FAMILY HOSPITAL	
MA	Essex	25009	1210213	01	0201	10300602	18.00 MANEVU2002	0.2960	0.0000	0.0005	HOLY FAMILY HOSPITAL	
MA	Essex	25009	1210213	02	0101	10300401	18.00 MANEVU2002	2.0000	0.0000	0.0064	HOLY FAMILY HOSPITAL	
MA	Essex	25009	1210213	03	0101	10300401	18.00 MANEVU2002	3.0000	0.0000	0.0007	HOLY FAMILY HOSPITAL	
MA	Essex	25009	1210219	01	0101	10200603	3.00 MANEVU2002	1.0000	0.0000	0.0026	ANDOVER COATED PRODUCTS INC	
MA	Essex	25009	1210221	01	0101	10200603	8.00 MANEVU2002	0.4000	0.0000	0.0000	FERRAZ SHAWMUT INC	
MA	Essex	25009	1210221	01	0201	10200501	8.00 MANEVU2002	0.2800	0.0000	0.0000	FERRAZ SHAWMUT INC	
MA	Essex	25009	1210221	02	0102	10200603	8.00 MANEVU2002	0.0400	0.0000	0.0000	FERRAZ SHAWMUT INC	
MA	Essex	25009	1210221	02	0202	10200501	8.00 MANEVU2002	0.2800	0.0000	0.0000	FERRAZ SHAWMUT INC	
MA	Essex	25009	1210224	05	0104	10200603	2.00 MANEVU2002	0.4300	0.0000	0.0012	BERKSHIRE MANUFACTURED PRODUCTS INC	
MA	Essex	25009	1210225	01	0101	10300401	15.00 MANEVU2002	3.0000	0.0000	0.0082	ANNA JAQUES HOSPITAL	
MA	Essex	25009	1210225	02	0201	10300602	15.00 MANEVU2002	1.0000	0.0000	0.0027	ANNA JAQUES HOSPITAL	
MA	Essex	25009	1210231	01	0101	10300603	2.00 MANEVU2002	1.0000	0.0000	0.0027	FANTINI BAKERY	
MA	Essex	25009	1210241	01	0201	10300602	13.00 MANEVU2002	0.0800	0.0000	0.0000	BROOKS SCHOOL	
MA	Essex	25009	1210241	02	0201	10300602	13.00 MANEVU2002	0.0800	0.0000	0.0000	BROOKS SCHOOL	
MA	Essex	25009	1210241	03	0201	10300601	6.00 MANEVU2002	0.0300	0.0000	0.0000	BROOKS SCHOOL	
MA	Essex	25009	1210241	04	0102	10300501	7.00 MANEVU2002	0.8800	0.0000	0.0014	BROOKS SCHOOL	
MA	Essex	25009	1210242	01	0201	10200799	8.00 MANEVU2002	0.0540	0.0000	0.0001	GREATER LAWRENCE SANITARY DISTRICT	
MA	Essex	25009	1210242	01	0101	10200603	8.00 MANEVU2002	1.0000	0.0000	0.0027	GREATER LAWRENCE SANITARY DISTRICT	
MA	Essex	25009	1210242	02	0202	10200799	8.00 MANEVU2002	0.0540	0.0000	0.0001	GREATER LAWRENCE SANITARY DISTRICT	
MA	Essex	25009	1210242	03	0203	10200799	8.00 MANEVU2002	0.0540	0.0000	0.0001	GREATER LAWRENCE SANITARY DISTRICT	
MA	Essex	25009	1210262	01	0101	10300603	8.00 MANEVU2002	0.7870	0.0000	0.0009	COLUMBO	
MA	Essex	25009	1210262	02	0102	10300603	8.00 MANEVU2002	1.5730	0.0000	0.0043	COLUMBO	
MA	Essex	25009	1210267	14	0114	10200603	1.00 MANEVU2002	0.0125	0.0000	0.0000	CARGOCAIRE ENGINEERING	
MA	Essex	25009	1210293	01	0101	10300603	8.00 MANEVU2002	1.0000	0.0000	0.0016	PUTNAM INVESTMENTS	
MA	Essex	25009	1210293	02	0102	10300603	8.00 MANEVU2002	1.0000	0.0000	0.0016	PUTNAM INVESTMENTS	
MA	Essex	25009	1210296	01	0101	10300603	5.00 MANEVU2002	1.0000	0.0000	0.0011	HANCOCK COURTS	
MA	Essex	25009	1210308	01	0101	10200603	2.00 MANEVU2002	0.1755	0.0000	0.0004	BME ENGINEERING INCORPORATED	
MA	Essex	25009	1210312	01	0101	10200603	4.00 MANEVU2002	0.3030	0.0000	0.0003	HEWLETT PACKARD CORPORATION	
MA	Essex	25009	1210312	02	0102	10200603	4.00 MANEVU2002	0.3030	0.0000	0.0003	HEWLETT PACKARD CORPORATION	
MA	Essex	25009	1210312	06	0103	10200603	1.00 MANEVU2002	0.0310	0.0000	0.0001	HEWLETT PACKARD CORPORATION	
MA	Essex	25009	1210322	05	0105	10200603	1.00 MANEVU2002	0.0800	0.0000	0.0001	KEYSPAN ENERGY-HAVERHILL	
MA	Essex	25009	1210322	06	0105	10200603	1.00 MANEVU2002	0.0800	0.0000	0.0001	KEYSPAN ENERGY-HAVERHILL	
MA	Essex	25009	1210322	07	0106	10200603	1.00 MANEVU2002	0.0790	0.0000	0.0001	KEYSPAN ENERGY-HAVERHILL	
MA	Essex	25009	1210366	01	0101	10300501	6.00 MANEVU2002	0.2000	0.0000	0.0002	ANDOVER DOHERTY MIDDLE SCHOOL	
MA	Essex	25009	1210366	02	0101	10300501	6.00 MANEVU2002	0.2000	0.0000	0.0002	ANDOVER DOHERTY MIDDLE SCHOOL	
MA	Essex	25009	1210367	01	0101	10300501	6.00 MANEVU2002	0.1000	0.0000	0.0001	ANDOVER SOUTH ELEMENTARY	
MA	Essex	25009	1210367	02	0101	10300501	6.00 MANEVU2002	0.1000	0.0000	0.0001	ANDOVER SOUTH ELEMENTARY	
MA	Essex	25009	1210374	01	0101	10200602	17.00 MANEVU2002	1.0000	0.0000	0.0027	EISAI RESEARCH INSTI	
MA	Essex	25009	1210374	03	0103	10200603	1.00 MANEVU2002	0.1000	0.0000	0.0003	EISAI RESEARCH INSTI	
MA	Essex	25009	1210379	05	0105	10300603	2.00 MANEVU2002	1.0000	0.0000	0.0027	ALDEN MERRELL CORPORATION	
MA	Essex	25009	1210379	09	0109	10300603	4.00 MANEVU2002	1.0000	0.0000	0.0027	ALDEN MERRELL CORPORATION	
MA	Essex	25009	1210411	09	0108	10300603	3.00 MANEVU2002	0.0090	0.0000	0.0000	VERIZON MASSACHUSETTS	
MA	Essex	25009	1210411	10	0108	10300603	3.00 MANEVU2002	0.0900	0.0000	0.0000	VERIZON MASSACHUSETTS	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Essex	25009	1210411	11	0109	10300603	1.00 MANEVU2002	0.0200	0.0000	0.0001	VERIZON MASSACHUSETTS	
MA	Essex	25009	1211013	01	0201	10200602	13.00 MANEVU2002	2.6600	0.0000	0.0073	RAYTHEON SYSTEMS COMPANY - IDS	
MA	Essex	25009	1211013	02	0201	10200602	13.00 MANEVU2002	2.6600	0.0000	0.0073	RAYTHEON SYSTEMS COMPANY - IDS	
MA	Essex	25009	1211013	03	0202	10200603	6.00 MANEVU2002	0.8000	0.0000	0.0022	RAYTHEON SYSTEMS COMPANY - IDS	
MA	Essex	25009	1211013	04	0202	10200603	6.00 MANEVU2002	0.8000	0.0000	0.0022	RAYTHEON SYSTEMS COMPANY - IDS	
MA	Essex	25009	1211013	05	0203	10200603	10.00 MANEVU2002	0.4500	0.0000	0.0012	RAYTHEON SYSTEMS COMPANY - IDS	
MA	Essex	25009	1211013	06	0204	10200603	10.00 MANEVU2002	0.4500	0.0000	0.0025	RAYTHEON SYSTEMS COMPANY - IDS	
MA	Essex	25009	1211015	08	0106	10200602	48.00 MANEVU2002	2.0000	0.0000	0.0055	GENETICS INSTITUTE LLC	
MA	Essex	25009	1211015	09	0106	10200602	46.00 MANEVU2002	1.0000	0.0000	0.0027	GENETICS INSTITUTE LLC	
MA	Franklin	25011	0420053	01	0101	10301002	3.00 MANEVU2002	0.0010	0.0000	0.0000	BERKSHIRE GAS GREENFIELD	
MA	Franklin	25011	0420053	02	0102	10300603	4.00 MANEVU2002	2.0000	0.0000	0.0022	BERKSHIRE GAS GREENFIELD	
MA	Franklin	25011	0420061	01	0101	10300401	44.00 MANEVU2002	2.0000	0.0000	0.0055	BBA NONWOVENS COLRAIN	
MA	Franklin	25011	0420100	01	0201	10200501	16.00 MANEVU2002	0.5670	0.0000	0.0012	ESLEECK MANUFACTURING	
MA	Franklin	25011	0420100	01	0101	10200602	16.00 MANEVU2002	1.1500	0.0000	0.0025	ESLEECK MANUFACTURING	
MA	Franklin	25011	0420100	02	0201	10200501	16.00 MANEVU2002	0.7340	0.0000	0.0016	ESLEECK MANUFACTURING	
MA	Franklin	25011	0420100	02	0101	10200602	16.00 MANEVU2002	1.5750	0.0000	0.0035	ESLEECK MANUFACTURING	
MA	Franklin	25011	0420100	03	0201	10200501	16.00 MANEVU2002	0.6360	0.0000	0.0014	ESLEECK MANUFACTURING	
MA	Franklin	25011	0420100	03	0101	10200602	16.00 MANEVU2002	1.5330	0.0000	0.0034	ESLEECK MANUFACTURING	
MA	Franklin	25011	0420121	01	0101	10200401	78.00 MANEVU2002	55.0000	0.0000	0.1692	ERVING PAPER MILLS	
MA	Franklin	25011	0420121	02	0102	10200401	49.00 MANEVU2002	1.0000	0.0000	0.0109	ERVING PAPER MILLS	
MA	Franklin	25011	0420121	03	0102	10200401	15.00 MANEVU2002	0.3800	0.0000	0.0041	ERVING PAPER MILLS	
MA	Franklin	25011	0420227	02	0102	10200501	3.00 MANEVU2002	1.0000	0.0000	0.0011	BOSTON & MAINE CORPORATION	
MA	Franklin	25011	0420356	01	0101	10300501	24.00 MANEVU2002	1.0000	0.0000	0.0000	DEERFIELD ACADEMY-TRUSTEE	
MA	Franklin	25011	0420382	01	0101	10300504	5.00 MANEVU2002	1.0000	0.0000	0.0015	FARREN CARE CENTER	
MA	Franklin	25011	0420382	02	0101	10300504	6.00 MANEVU2002	1.0000	0.0000	0.0015	FARREN CARE CENTER	
MA	Franklin	25011	0420386	01	0101	10300401	15.00 MANEVU2002	2.0000	0.0000	0.0011	FRANKLIN MEDICAL CEN	
MA	Franklin	25011	0420386	02	0101	10300401	15.00 MANEVU2002	2.0000	0.0000	0.0011	FRANKLIN MEDICAL CEN	
MA	Franklin	25011	0420386	03	0101	10300401	3.00 MANEVU2002	0.4300	0.0000	0.0002	FRANKLIN MEDICAL CEN	
MA	Franklin	25011	0420386	04	0101	10300401	3.00 MANEVU2002	0.4300	0.0000	0.0012	FRANKLIN MEDICAL CEN	
MA	Franklin	25011	0420386	05	0101	10300401	10.00 MANEVU2002	2.0000	0.0000	0.0055	FRANKLIN MEDICAL CEN	
MA	Franklin	25011	0420391	01	0101	10300504	5.00 MANEVU2002	1.0000	0.0000	0.0000	FRONTIER REGIONAL SCHOOL DISTRICT	
MA	Franklin	25011	0420391	02	0101	10300504	5.00 MANEVU2002	1.0000	0.0000	0.0000	FRONTIER REGIONAL SCHOOL DISTRICT	
MA	Franklin	25011	0420417	01	0101	10200501	2.00 MANEVU2002	1.0000	0.0000	0.0011	GREENFIELD INDUSTRIES	
MA	Franklin	25011	0420417	05	0102	10300601	1.00 MANEVU2002	0.0285	0.0000	0.0000	GREENFIELD INDUSTRIES	
MA	Franklin	25011	0420458	01	0101	10200401	11.00 MANEVU2002	1.0000	0.0000	0.0000	RODNEY HUNT COMPANY	
MA	Franklin	25011	0420458	02	0102	10200401	11.00 MANEVU2002	1.0000	0.0000	0.0000	RODNEY HUNT COMPANY	
MA	Franklin	25011	0420467	01	0101	10200603	1.00 MANEVU2002	0.4875	0.0000	0.0005	JUDD WIRE INCORPORATED	
MA	Franklin	25011	0420550	01	0101	10300401	11.00 MANEVU2002	3.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420550	02	0101	10300401	9.00 MANEVU2002	3.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420550	03	0101	10300401	13.00 MANEVU2002	3.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420550	04	0101	10300401	15.00 MANEVU2002	3.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420550	05	0101	10300501	9.00 MANEVU2002	0.5605	0.0000	0.0015	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420551	01	0101	10300401	7.00 MANEVU2002	2.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420551	02	0101	10300401	7.00 MANEVU2002	2.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420551	03	0101	10300401	9.00 MANEVU2002	2.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420551	04	0101	10300401	9.00 MANEVU2002	2.0000	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420551	05	0102	10300501	3.00 MANEVU2002	0.3230	0.0000	0.0000	NORTHFIELD MT HERMON	
MA	Franklin	25011	0420554	01	0101	10300501	12.00 MANEVU2002	2.0000	0.0000	0.0000	PIONEER VALLEY REGIONAL SCHOOL	
MA	Franklin	25011	0420603	02	0102	10200401	8.00 MANEVU2002	1.0000	0.0000	0.0005	LUNT SILVERSMITHS	
MA	Franklin	25011	0420811	01	0101	10200501	1.00 MANEVU2002	1.0000	0.0000	0.0027	FOREST PRODUCTS ASSOCIATION	
MA	Franklin	25011	0420853	03	0103	10200603	8.00 MANEVU2002	0.3220	0.0000	0.0004	HARDIGG INDUSTRIES	
MA	Hampden	25013	0420005	04	0104	10200603	3.00 MANEVU2002	0.5000	0.0000	0.0014	TENNESSEE GAS PIPELINE STATION 261	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Hampden	25013	0420014	01	0201	10200602	31.00	MANEVU2002	0.0005	0.0000	0.0000	TOP-FLIGHT GOLF COMPANY
MA	Hampden	25013	0420014	03	0201	10200602	31.00	MANEVU2002	13.0000	0.0000	0.0357	TOP-FLIGHT GOLF COMPANY
MA	Hampden	25013	0420014	04	0101	10200602	27.00	MANEVU2002	5.0000	0.0000	0.0000	TOP-FLIGHT GOLF COMPANY
MA	Hampden	25013	0420016	01	0101	10200401	15.00	MANEVU2002	8.0000	0.0000	0.0220	FACEMATE CORP
MA	Hampden	25013	0420017	01	0201	10300602	18.00	MANEVU2002	0.2650	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	03	0102	10300502	36.00	MANEVU2002	1.5230	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	04	0102	10300502	36.00	MANEVU2002	1.5230	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	05	0103	10300503	7.00	MANEVU2002	0.0400	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	05	0203	10300603	7.00	MANEVU2002	0.0485	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	06	0204	10300603	6.00	MANEVU2002	0.0045	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	07	0205	10300603	6.00	MANEVU2002	0.0045	0.0000	0.0000	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	08	0206	10300603	6.00	MANEVU2002	0.0855	0.0000	0.0001	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	09	0107	10300503	6.00	MANEVU2002	0.0310	0.0000	0.0001	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	19	0212	10300603	5.00	MANEVU2002	4.5000	0.0000	0.0124	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420017	19	0112	10300501	5.00	MANEVU2002	0.2950	0.0000	0.0008	WESTOVER AIR RESERVE BASE
MA	Hampden	25013	0420036	01	0101	10300401	15.00	MANEVU2002	1.0000	0.0000	0.0055	HOLYOKE HOSPITAL
MA	Hampden	25013	0420036	02	0101	10300401	15.00	MANEVU2002	3.0000	0.0000	0.0165	HOLYOKE HOSPITAL
MA	Hampden	25013	0420036	02	0201	10300603	15.00	MANEVU2002	2.0000	0.0000	0.0110	HOLYOKE HOSPITAL
MA	Hampden	25013	0420036	03	0102	10300401	30.00	MANEVU2002	2.0000	0.0000	0.0000	HOLYOKE HOSPITAL
MA	Hampden	25013	0420036	03	0202	10300601	30.00	MANEVU2002	4.0000	0.0000	0.0000	HOLYOKE HOSPITAL
MA	Hampden	25013	0420041	01	0201	10300602	26.00	MANEVU2002	5.0000	0.0000	0.0082	PROVIDENCE HOSPITAL
MA	Hampden	25013	0420041	02	0201	10300602	26.00	MANEVU2002	5.0000	0.0000	0.0082	PROVIDENCE HOSPITAL
MA	Hampden	25013	0420047	01	0101	10200401	28.00	MANEVU2002	6.0000	0.0000	0.0000	LUDLOW INDUSTRIAL REALTIES
MA	Hampden	25013	0420047	02	0102	10200401	28.00	MANEVU2002	4.0000	0.0000	0.0000	LUDLOW INDUSTRIAL REALTIES
MA	Hampden	25013	0420062	01	0101	10200504	21.00	MANEVU2002	1.0000	0.0000	0.0014	CASCADES DIAMOND INCORPORATED
MA	Hampden	25013	0420062	02	0102	10200504	21.00	MANEVU2002	2.0000	0.0000	0.0029	CASCADES DIAMOND INCORPORATED
MA	Hampden	25013	0420062	03	0103	10200504	29.00	MANEVU2002	1.0000	0.0000	0.0010	CASCADES DIAMOND INCORPORATED
MA	Hampden	25013	0420065	01	0101	10300401	25.00	MANEVU2002	6.0000	0.0000	0.0092	MA MONSON DEVELOPMENTAL CENTER
MA	Hampden	25013	0420065	02	0101	10300401	25.00	MANEVU2002	9.0000	0.0000	0.0138	MA MONSON DEVELOPMENTAL CENTER
MA	Hampden	25013	0420065	03	0101	10300401	27.00	MANEVU2002	2.0000	0.0000	0.0031	MA MONSON DEVELOPMENTAL CENTER
MA	Hampden	25013	0420080	01	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	REEDS LANDING
MA	Hampden	25013	0420083	01	0101	10200501	23.00	MANEVU2002	1.0000	0.0000	0.0000	INDIAN ORCHARD MILL
MA	Hampden	25013	0420085	01	0101	10300401	30.00	MANEVU2002	1.0000	0.0000	0.0027	MASS MUTUAL INSURANCE
MA	Hampden	25013	0420085	01	0201	10300602	30.00	MANEVU2002	1.0500	0.0000	0.0029	MASS MUTUAL INSURANCE
MA	Hampden	25013	0420085	02	0101	10300401	30.00	MANEVU2002	2.0000	0.0000	0.0055	MASS MUTUAL INSURANCE
MA	Hampden	25013	0420085	03	0101	10300401	30.00	MANEVU2002	1.0000	0.0000	0.0027	MASS MUTUAL INSURANCE
MA	Hampden	25013	0420085	04	0101	10300401	30.00	MANEVU2002	1.0000	0.0000	0.0027	MASS MUTUAL INSURANCE
MA	Hampden	25013	0420085	04	0201	10300602	30.00	MANEVU2002	0.5500	0.0000	0.0015	MASS MUTUAL INSURANCE
MA	Hampden	25013	0420086	02	0202	10300601	110.00	MANEVU2002	5.0000	0.0000	0.0137	SOLUTIA INCORPORATED
MA	Hampden	25013	0420086	03	0103	10200601	196.00	MANEVU2002	11.0000	0.0000	0.0302	SOLUTIA INCORPORATED
MA	Hampden	25013	0420086	04	0104	10200204	249.00	MANEVU2002	240.0000	0.0000	0.6593	SOLUTIA INCORPORATED
MA	Hampden	25013	0420087	01	0201	10300603	9.00	MANEVU2002	4.0000	0.0000	0.0127	PARK VIEW SPECIALTY HOSPITAL
MA	Hampden	25013	0420087	01	0101	10300501	9.00	MANEVU2002	2.0000	0.0000	0.0064	PARK VIEW SPECIALTY HOSPITAL
MA	Hampden	25013	0420087	02	0101	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0044	PARK VIEW SPECIALTY HOSPITAL
MA	Hampden	25013	0420087	02	0201	10300602	9.00	MANEVU2002	1.0000	0.0000	0.0044	PARK VIEW SPECIALTY HOSPITAL
MA	Hampden	25013	0420089	01	0101	10200401	16.00	MANEVU2002	4.0000	0.0000	0.0044	SMITH & WESSON
MA	Hampden	25013	0420089	01	0201	10200602	16.00	MANEVU2002	0.3000	0.0000	0.0003	SMITH & WESSON
MA	Hampden	25013	0420089	02	0101	10200401	16.00	MANEVU2002	1.0000	0.0000	0.0011	SMITH & WESSON
MA	Hampden	25013	0420089	02	0201	10200602	16.00	MANEVU2002	0.2700	0.0000	0.0003	SMITH & WESSON
MA	Hampden	25013	0420093	01	0101	10300401	34.00	MANEVU2002	7.0000	0.0000	0.0331	BAYSTATE MEDICAL CEN
MA	Hampden	25013	0420093	01	0201	10300602	34.00	MANEVU2002	3.0000	0.0000	0.0142	BAYSTATE MEDICAL CEN
MA	Hampden	25013	0420093	02	0101	10300401	34.00	MANEVU2002	4.0000	0.0000	0.0035	BAYSTATE MEDICAL CEN

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Hampden	25013	0420093	02	0201	10300602	34.00 MANEVU2002	2.0000	0.0000	0.0018	BAYSTATE MEDICAL CEN	
MA	Hampden	25013	0420093	03	0101	10300401	33.00 MANEVU2002	6.0000	0.0000	0.0026	BAYSTATE MEDICAL CEN	
MA	Hampden	25013	0420093	03	0201	10300602	33.00 MANEVU2002	1.0000	0.0000	0.0004	BAYSTATE MEDICAL CEN	
MA	Hampden	25013	0420094	01	0201	10300602	38.00 MANEVU2002	2.0000	0.0000	0.0015	SPRINGFIELD TECHNICAL COLLEGE	
MA	Hampden	25013	0420094	02	0201	10300602	38.00 MANEVU2002	2.0000	0.0000	0.0055	SPRINGFIELD TECHNICAL COLLEGE	
MA	Hampden	25013	0420094	03	0201	10300602	38.00 MANEVU2002	2.0000	0.0000	0.0055	SPRINGFIELD TECHNICAL COLLEGE	
MA	Hampden	25013	0420095	01	0301	10200504	29.00 MANEVU2002	3.0000	0.0000	0.0016	TITFLEX CORPORATION	
MA	Hampden	25013	0420095	01	0201	10200602	29.00 MANEVU2002	2.0000	0.0000	0.0011	TITFLEX CORPORATION	
MA	Hampden	25013	0420096	01	0101	10300401	27.00 MANEVU2002	1.0000	0.0000	0.0000	SOUTH CAMPUS GROUP LLC	
MA	Hampden	25013	0420096	01	0201	10300602	27.00 MANEVU2002	0.1000	0.0000	0.0000	SOUTH CAMPUS GROUP LLC	
MA	Hampden	25013	0420096	02	0101	10300401	25.00 MANEVU2002	1.0000	0.0000	0.0000	SOUTH CAMPUS GROUP LLC	
MA	Hampden	25013	0420096	02	0201	10300602	25.00 MANEVU2002	0.1000	0.0000	0.0000	SOUTH CAMPUS GROUP LLC	
MA	Hampden	25013	0420096	08	0203	10300603	3.00 MANEVU2002	0.0615	0.0000	0.0002	SOUTH CAMPUS GROUP LLC	
MA	Hampden	25013	0420107	01	0102	10300603	1.00 MANEVU2002	7.0000	0.0000	0.0192	COLUMBIA MANUFACTURING INCORPORATED	
MA	Hampden	25013	0420107	01	0202	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0027	COLUMBIA MANUFACTURING INCORPORATED	
MA	Hampden	25013	0420107	03	0201	10300603	8.00 MANEVU2002	3.0000	0.0000	0.0066	COLUMBIA MANUFACTURING INCORPORATED	
MA	Hampden	25013	0420107	04	0201	10300603	8.00 MANEVU2002	3.0000	0.0000	0.0066	COLUMBIA MANUFACTURING INCORPORATED	
MA	Hampden	25013	0420113	01	0101	10300504	58.00 MANEVU2002	7.0000	0.0000	0.0000	WESTFIELD STATE COLLEGE	
MA	Hampden	25013	0420113	02	0101	10300504	58.00 MANEVU2002	5.0000	0.0000	0.0000	WESTFIELD STATE COLLEGE	
MA	Hampden	25013	0420113	03	0101	10300504	17.00 MANEVU2002	5.0000	0.0000	0.0000	WESTFIELD STATE COLLEGE	
MA	Hampden	25013	0420128	01	0201	10200501	6.00 MANEVU2002	0.5355	0.0000	0.0015	HAZEN PAPER COMPANY	
MA	Hampden	25013	0420128	01	0101	10200603	6.00 MANEVU2002	0.2935	0.0000	0.0008	HAZEN PAPER COMPANY	
MA	Hampden	25013	0420128	02	0202	10200501	2.00 MANEVU2002	0.1755	0.0000	0.0005	HAZEN PAPER COMPANY	
MA	Hampden	25013	0420128	02	0102	10200603	2.00 MANEVU2002	0.0810	0.0000	0.0002	HAZEN PAPER COMPANY	
MA	Hampden	25013	0420129	01	0101	10200501	1.00 MANEVU2002	0.2000	0.0000	0.0000	NEW ENGLAND ETCHING	
MA	Hampden	25013	0420145	01	0101	10200602	10.00 MANEVU2002	1.0000	0.0000	0.0029	HOLYOKE CARD COMPANY	
MA	Hampden	25013	0420149	01	0101	10200501	6.00 MANEVU2002	0.0300	0.0000	0.0000	EASTERN ETCHNG & MANUFACTURING	
MA	Hampden	25013	0420149	08	0101	10200603	1.00 MANEVU2002	0.0050	0.0000	0.0000	EASTERN ETCHNG & MANUFACTURING	
MA	Hampden	25013	0420150	01	0101	10200602	10.00 MANEVU2002	1.0000	0.0000	0.0014	DANAHER TOOL GROUP	
MA	Hampden	25013	0420150	03	0103	10200603	13.00 MANEVU2002	2.0000	0.0000	0.0029	DANAHER TOOL GROUP	
MA	Hampden	25013	0420150	04	0104	10200602	13.00 MANEVU2002	2.0000	0.0000	0.0029	DANAHER TOOL GROUP	
MA	Hampden	25013	0420150	06	0106	10200603	5.00 MANEVU2002	0.4000	0.0000	0.0006	DANAHER TOOL GROUP	
MA	Hampden	25013	0420152	01	0101	10200401	20.00 MANEVU2002	3.0000	0.0000	0.0000	TEXON USA	
MA	Hampden	25013	0420152	02	0102	10200401	43.00 MANEVU2002	23.0000	0.0000	0.0632	TEXON USA	
MA	Hampden	25013	0420157	03	0202	10300603	4.00 MANEVU2002	1.0000	0.0000	0.0027	SULLIVAN PAPER COMPANY	
MA	Hampden	25013	0420172	01	0101	10200501	3.00 MANEVU2002	0.0860	0.0000	0.0001	HANO DOCUMENT PRINTE	
MA	Hampden	25013	0420172	02	0102	10200603	3.00 MANEVU2002	0.0520	0.0000	0.0001	HANO DOCUMENT PRINTE	
MA	Hampden	25013	0420172	03	0103	10300603	3.00 MANEVU2002	0.0500	0.0000	0.0001	HANO DOCUMENT PRINTE	
MA	Hampden	25013	0420181	10	0110	10200603	6.00 MANEVU2002	0.0200	0.0000	0.0001	HAMPDEN PAPERS INC	
MA	Hampden	25013	0420186	01	0101	10201002	4.00 MANEVU2002	1.0000	0.0000	0.0000	CARAUSTAR INDUSTRIES	
MA	Hampden	25013	0420187	01	0101	10200501	10.00 MANEVU2002	1.0000	0.0000	0.0027	FOUNTAIN PLATING COMPANY	
MA	Hampden	25013	0420187	01	0201	10200602	10.00 MANEVU2002	1.0000	0.0000	0.0027	FOUNTAIN PLATING COMPANY	
MA	Hampden	25013	0420191	02	0102	10300603	3.00 MANEVU2002	0.2210	0.0000	0.0006	UNIFIRST CORPORATION	
MA	Hampden	25013	0420202	09	0103	10200501	1.00 MANEVU2002	0.0690	0.0000	0.0000	EXXON MOBIL OIL CORPORATION	
MA	Hampden	25013	0420202	10	0103	10200501	1.00 MANEVU2002	0.0290	0.0000	0.0000	EXXON MOBIL OIL CORPORATION	
MA	Hampden	25013	0420208	02	0102	10200504	5.00 MANEVU2002	0.2160	0.0000	0.0000	HASBRO GAMES	
MA	Hampden	25013	0420208	03	0103	10200504	5.00 MANEVU2002	0.2160	0.0000	0.0000	HASBRO GAMES	
MA	Hampden	25013	0420208	04	0104	10200504	5.00 MANEVU2002	0.2160	0.0000	0.0000	HASBRO GAMES	
MA	Hampden	25013	0420208	05	0105	10200504	8.00 MANEVU2002	0.7080	0.0000	0.0000	HASBRO GAMES	
MA	Hampden	25013	0420208	05	0205	10200603	8.00 MANEVU2002	0.0380	0.0000	0.0000	HASBRO GAMES	
MA	Hampden	25013	0420208	06	0106	10200504	10.00 MANEVU2002	0.7080	0.0000	0.0000	HASBRO GAMES	
MA	Hampden	25013	0420208	07	0107	10200504	8.00 MANEVU2002	0.5900	0.0000	0.0000	HASBRO GAMES	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Hampden	25013	0420221	01	0101	10300504	11.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD LIBRARY & MUSEUM
MA	Hampden	25013	0420222	01	0101	10300602	6.00	MANEVU2002	1.0000	0.0000	0.0000	CW REALTY COMPANY
MA	Hampden	25013	0420222	02	0101	10300602	6.00	MANEVU2002	1.0000	0.0000	0.0000	CW REALTY COMPANY
MA	Hampden	25013	0420226	02	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	1350 MAIN STREET
MA	Hampden	25013	0420226	03	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	1350 MAIN STREET
MA	Hampden	25013	0420228	01	0101	10200602	15.00	MANEVU2002	8.0000	0.0000	0.0220	NOVA CHEMICALS INC
MA	Hampden	25013	0420243	02	0102	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0007	BAY STATE GAS CO
MA	Hampden	25013	0420259	01	0101	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0000	AGAWAM SCHOOL SYSTEM
MA	Hampden	25013	0420265	01	0101	10200603	3.00	MANEVU2002	0.0825	0.0000	0.0002	AVERY DENNISON CORPORATION
MA	Hampden	25013	0420265	02	0102	10200603	1.00	MANEVU2002	0.0205	0.0000	0.0000	AVERY DENNISON CORPORATION
MA	Hampden	25013	0420265	03	0203	10200603	9.00	MANEVU2002	0.0205	0.0000	0.0000	AVERY DENNISON CORPORATION
MA	Hampden	25013	0420270	01	0201	10200602	12.00	MANEVU2002	1.0000	0.0000	0.0000	AMERICAN SAW & MANUFACTURING
MA	Hampden	25013	0420271	01	0101	10300603	8.00	MANEVU2002	2.0000	0.0000	0.0055	INTERNATIONAL METAL PRODUCTS
MA	Hampden	25013	0420288	01	0201	10300603	4.00	MANEVU2002	0.0635	0.0000	0.0000	MA ANG 104 FIGHTER WING
MA	Hampden	25013	0420288	02	0101	10300501	5.00	MANEVU2002	0.0915	0.0000	0.0000	MA ANG 104 FIGHTER WING
MA	Hampden	25013	0420288	02	0201	10300603	5.00	MANEVU2002	0.0785	0.0000	0.0000	MA ANG 104 FIGHTER WING
MA	Hampden	25013	0420288	03	0101	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	MA ANG 104 FIGHTER WING
MA	Hampden	25013	0420288	26	0206	10300603	2.00	MANEVU2002	0.0600	0.0000	0.0002	MA ANG 104 FIGHTER WING
MA	Hampden	25013	0420288	27	0206	10300601	9.00	MANEVU2002	0.0600	0.0000	0.0002	MA ANG 104 FIGHTER WING
MA	Hampden	25013	0420301	01	0201	10300602	12.00	MANEVU2002	1.0000	0.0000	0.0000	WESTOVER JOB CORPS CENTER
MA	Hampden	25013	0420304	01	0101	10200504	10.00	MANEVU2002	1.0000	0.0000	0.0011	OMNIGLOW CORPORATION
MA	Hampden	25013	0420304	01	0201	10200602	10.00	MANEVU2002	1.0000	0.0000	0.0011	OMNIGLOW CORPORATION
MA	Hampden	25013	0420304	02	0101	10200504	10.00	MANEVU2002	1.0000	0.0000	0.0011	OMNIGLOW CORPORATION
MA	Hampden	25013	0420318	01	0101	10300602	14.00	MANEVU2002	1.0000	0.0000	0.0000	CHESTNUT PARK ASSOC
MA	Hampden	25013	0420318	02	0101	10300602	14.00	MANEVU2002	1.0000	0.0000	0.0000	CHESTNUT PARK ASSOC
MA	Hampden	25013	0420349	01	0101	10200603	4.00	MANEVU2002	1.0000	0.0000	0.0027	COREX PRODUCTS INC
MA	Hampden	25013	0420362	03	0103	10300501	5.00	MANEVU2002	0.6000	0.0000	0.0016	VERIZON MASSACHUSETTS (SPRINGFIELD)
MA	Hampden	25013	0420365	01	0101	10200401	14.00	MANEVU2002	6.0000	0.0000	0.0165	SMURFIT-STONE CONTAINER CORP
MA	Hampden	25013	0420372	01	0101	10300501	7.00	MANEVU2002	1.0000	0.0000	0.0000	EAST LONGMEADOW HIGH
MA	Hampden	25013	0420390	02	0202	10200602	10.00	MANEVU2002	2.0000	0.0000	0.0044	FRIENDLY ICE CREAM
MA	Hampden	25013	0420395	01	0101	10200602	24.00	MANEVU2002	1.0000	0.0000	0.0022	LONGVIEW FIBRE CO
MA	Hampden	25013	0420395	02	0101	10200602	11.00	MANEVU2002	1.0000	0.0000	0.0000	LONGVIEW FIBRE CO
MA	Hampden	25013	0420395	03	0102	10200603	1.00	MANEVU2002	0.0120	0.0000	0.0000	LONGVIEW FIBRE CO
MA	Hampden	25013	0420395	04	0103	10200603	2.00	MANEVU2002	0.0830	0.0000	0.0002	LONGVIEW FIBRE CO
MA	Hampden	25013	0420433	01	0101	10200602	21.00	MANEVU2002	2.0000	0.0000	0.0055	HERCULES INC
MA	Hampden	25013	0420436	01	0101	10300501	4.00	MANEVU2002	0.0655	0.0000	0.0000	HOLYOKE WWT PLANT
MA	Hampden	25013	0420436	02	0102	10300501	4.00	MANEVU2002	0.0655	0.0000	0.0000	HOLYOKE WWT PLANT
MA	Hampden	25013	0420436	03	0103	10300501	9.00	MANEVU2002	0.0655	0.0000	0.0000	HOLYOKE WWT PLANT
MA	Hampden	25013	0420456	01	0101	10300501	8.00	MANEVU2002	1.0000	0.0000	0.0022	HP HOOD INC
MA	Hampden	25013	0420456	01	0201	10200603	8.00	MANEVU2002	1.0000	0.0000	0.0022	HP HOOD INC
MA	Hampden	25013	0420460	02	0101	10300401	15.00	MANEVU2002	2.0000	0.0000	0.0000	CABOTVILLE INDUSTRIAL PARK
MA	Hampden	25013	0420473	01	0101	10300501	6.00	MANEVU2002	1.0000	0.0000	0.0000	KIMBALL CONDOMINIUMS
MA	Hampden	25013	0420489	02	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0000	LONGMEADOW HIGH SCHOOL
MA	Hampden	25013	0420489	04	0101	10300603	2.00	MANEVU2002	1.0000	0.0000	0.0000	LONGMEADOW HIGH SCHOOL
MA	Hampden	25013	0420500	01	0101	10200501	0.00	MANEVU2002	1.0000	0.0000	0.0027	MAACO AUTO PAINTING
MA	Hampden	25013	0420507	03	0103	10200603	2.00	MANEVU2002	0.2500	0.0000	0.0007	MCKINSTRY INCORPORATED
MA	Hampden	25013	0420507	04	0104	10200603	2.00	MANEVU2002	0.1000	0.0000	0.0000	MCKINSTRY INCORPORATED
MA	Hampden	25013	0420508	01	0101	10300501	23.00	MANEVU2002	1.0000	0.0000	0.0007	MERCY MEDICAL CENTER
MA	Hampden	25013	0420508	01	0201	10300602	23.00	MANEVU2002	1.0000	0.0000	0.0007	MERCY MEDICAL CENTER
MA	Hampden	25013	0420508	02	0201	10300602	23.00	MANEVU2002	2.0000	0.0000	0.0013	MERCY MEDICAL CENTER
MA	Hampden	25013	0420508	02	0101	10300501	23.00	MANEVU2002	1.0000	0.0000	0.0007	MERCY MEDICAL CENTER
MA	Hampden	25013	0420508	03	0101	10300501	23.00	MANEVU2002	1.0000	0.0000	0.0007	MERCY MEDICAL CENTER

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Hampden	25013	0420508	03	0201	10300602	23.00	MANEVU2002	1.0000	0.0000	0.0007	MERCY MEDICAL CENTER
MA	Hampden	25013	0420524	01	0201	10300603	9.00	MANEVU2002	3.0000	0.0000	0.0000	SPRINGFIELD MUNICIPAL HEATING PLANT
MA	Hampden	25013	0420524	02	0201	10300603	9.00	MANEVU2002	3.0000	0.0000	0.0000	SPRINGFIELD MUNICIPAL HEATING PLANT
MA	Hampden	25013	0420527	01	0101	10200501	4.00	MANEVU2002	1.0000	0.0000	0.0018	NATIONAL METAL FINISHING, INC
MA	Hampden	25013	0420527	01	0201	10200603	4.00	MANEVU2002	0.0005	0.0000	0.0000	NATIONAL METAL FINISHING, INC
MA	Hampden	25013	0420527	02	0101	10200501	4.00	MANEVU2002	1.0000	0.0000	0.0018	NATIONAL METAL FINISHING, INC
MA	Hampden	25013	0420527	02	0201	10200603	4.00	MANEVU2002	1.0000	0.0000	0.0018	NATIONAL METAL FINISHING, INC
MA	Hampden	25013	0420569	02	0101	10300603	11.00	MANEVU2002	1.0000	0.0000	0.0000	OUR LADY OF ELMS COLLEGE
MA	Hampden	25013	0420569	03	0102	10300602	2.00	MANEVU2002	0.0750	0.0000	0.0000	OUR LADY OF ELMS COLLEGE
MA	Hampden	25013	0420587	23	0123	10200603	9.00	MANEVU2002	1.0000	0.0000	0.0000	POLY METAL FINISHING
MA	Hampden	25013	0420594	02	0102	10300501	1.00	MANEVU2002	0.7500	0.0000	0.0021	RATHBONE PRECISION METALS
MA	Hampden	25013	0420629	01	0101	10300602	10.00	MANEVU2002	4.0000	0.0000	0.0044	HOLYOKE SOLDIERS HOME
MA	Hampden	25013	0420629	02	0101	10300602	10.00	MANEVU2002	4.0000	0.0000	0.0000	HOLYOKE SOLDIERS HOME
MA	Hampden	25013	0420639	01	0101	10200501	8.00	MANEVU2002	0.1200	0.0000	0.0003	SOUTHWORTH COMPANY
MA	Hampden	25013	0420639	02	0101	10200602	8.00	MANEVU2002	5.0000	0.0000	0.0121	SOUTHWORTH COMPANY
MA	Hampden	25013	0420641	01	0101	10300501	25.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD COLLEGE
MA	Hampden	25013	0420641	02	0101	10300501	25.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD COLLEGE
MA	Hampden	25013	0420641	02	0201	10300602	25.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD COLLEGE
MA	Hampden	25013	0420641	03	0201	10300602	8.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD COLLEGE
MA	Hampden	25013	0420647	01	0101	10300602	31.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD INDUSTRIAL CENTER
MA	Hampden	25013	0420647	02	0102	10300603	31.00	MANEVU2002	1.0000	0.0000	0.0000	SPRINGFIELD INDUSTRIAL CENTER
MA	Hampden	25013	0420687	01	0201	10300501	11.00	MANEVU2002	1.0000	0.0000	0.0000	PUTNAM VOCATIONAL HIGH SCHOOL
MA	Hampden	25013	0420687	02	0201	10300501	11.00	MANEVU2002	1.0000	0.0000	0.0000	PUTNAM VOCATIONAL HIGH SCHOOL
MA	Hampden	25013	0420687	03	0102	10300501	14.00	MANEVU2002	1.0000	0.0000	0.0011	PUTNAM VOCATIONAL HIGH SCHOOL
MA	Hampden	25013	0420687	04	0102	10300501	11.00	MANEVU2002	1.0000	0.0000	0.0011	PUTNAM VOCATIONAL HIGH SCHOOL
MA	Hampden	25013	0420687	05	0102	10300501	11.00	MANEVU2002	1.0000	0.0000	0.0011	PUTNAM VOCATIONAL HIGH SCHOOL
MA	Hampden	25013	0420709	01	0101	10200401	15.00	MANEVU2002	2.0000	0.0000	0.0000	INTERNATIONAL PAPER
MA	Hampden	25013	0420709	02	0101	10200401	28.00	MANEVU2002	2.0000	0.0000	0.0000	INTERNATIONAL PAPER
MA	Hampden	25013	0420727	01	0101	10300602	5.00	MANEVU2002	1.0000	0.0000	0.0000	US POSTAL SERVICE
MA	Hampden	25013	0420727	02	0101	10300602	5.00	MANEVU2002	1.0000	0.0000	0.0000	US POSTAL SERVICE
MA	Hampden	25013	0420743	01	0201	10300603	9.00	MANEVU2002	2.0000	0.0000	0.0055	WESTERN MASS RENDERING CO INC
MA	Hampden	25013	0420762	03	0102	10200401	5.00	MANEVU2002	2.0000	0.0000	0.0000	380 UNION ST PROPERTIES LLC
MA	Hampden	25013	0420774	01	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0000	WEST SPRINGFIELD SENIOR HIGH SCHOOL
MA	Hampden	25013	0420774	02	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0000	WEST SPRINGFIELD SENIOR HIGH SCHOOL
MA	Hampden	25013	0420778	03	0101	10300501	21.00	MANEVU2002	1.0000	0.0000	0.0000	MINNECHAUG HIGH
MA	Hampden	25013	0420788	01	0101	10200401	25.00	MANEVU2002	8.0000	0.0000	0.0220	AGRI MARK INC
MA	Hampden	25013	0420788	02	0101	10200401	25.00	MANEVU2002	8.0000	0.0000	0.0220	AGRI MARK INC
MA	Hampden	25013	0420804	01	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	CLASSICAL HIGH CONDOMINIUMS
MA	Hampden	25013	0420815	01	0101	10300603	6.00	MANEVU2002	2.0000	0.0000	0.0022	HOLYOKE MALL AT INGLESIDE
MA	Hampden	25013	0420815	02	0102	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	HOLYOKE MALL AT INGLESIDE
MA	Hampden	25013	0420817	01	0101	10200603	2.00	MANEVU2002	2.0000	0.0000	0.0022	K AND M ELECTRONICS
MA	Hampden	25013	0420817	02	0102	10200603	2.00	MANEVU2002	2.0000	0.0000	0.0022	K AND M ELECTRONICS
MA	Hampden	25013	0420838	01	0101	10300501	1.00	MANEVU2002	0.0800	0.0000	0.0001	SOUTH HADLEY WWTP
MA	Hampden	25013	0420838	02	0102	10300501	1.00	MANEVU2002	0.0125	0.0000	0.0000	SOUTH HADLEY WWTP
MA	Hampshire	25015	0420003	01	0101	10300401	62.00	MANEVU2002	2.0000	0.0000	0.0000	AMHERST COLLEGE
MA	Hampshire	25015	0420003	01	0201	10300602	62.00	MANEVU2002	3.0000	0.0000	0.0000	AMHERST COLLEGE
MA	Hampshire	25015	0420003	01	0301	10300401	62.00	MANEVU2002	5.0000	0.0000	0.0000	AMHERST COLLEGE
MA	Hampshire	25015	0420003	02	0302	10300401	62.00	MANEVU2002	5.0000	0.0000	0.0165	AMHERST COLLEGE
MA	Hampshire	25015	0420003	02	0102	10300401	62.00	MANEVU2002	2.0000	0.0000	0.0066	AMHERST COLLEGE
MA	Hampshire	25015	0420003	02	0202	10300602	62.00	MANEVU2002	3.0000	0.0000	0.0099	AMHERST COLLEGE
MA	Hampshire	25015	0420004	01	0201	10300602	75.00	MANEVU2002	7.0000	0.0000	0.0162	UMASS AMHERST CAMPUS
MA	Hampshire	25015	0420004	01	0101	10300501	75.00	MANEVU2002	2.0000	0.0000	0.0046	UMASS AMHERST CAMPUS



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Hampshire	25015	0420004	02	0201	10300602	76.00 MANEVU2002	7.0000	0.0000	0.0077	UMASS AMHERST CAMPUS	
MA	Hampshire	25015	0420004	03	0201	10300602	75.00 MANEVU2002	2.0000	0.0000	0.0026	UMASS AMHERST CAMPUS	
MA	Hampshire	25015	0420004	04	0102	10300208	66.00 MANEVU2002	42.0000	0.0000	0.0000	UMASS AMHERST CAMPUS	
MA	Hampshire	25015	0420004	05	0102	10300208	66.00 MANEVU2002	39.0000	0.0000	0.0257	UMASS AMHERST CAMPUS	
MA	Hampshire	25015	0420004	06	0102	10300208	66.00 MANEVU2002	57.0000	0.0000	0.1253	UMASS AMHERST CAMPUS	
MA	Hampshire	25015	0420004	15	0203	10200602	77.00 MANEVU2002	7.0000	0.0000	0.0092	UMASS AMHERST CAMPUS	
MA	Hampshire	25015	0420018	01	0101	10300603	3.00 MANEVU2002	1.0000	0.0000	0.0000	BRIDGE STREET SCHOOL	
MA	Hampshire	25015	0420018	02	0101	10300603	3.00 MANEVU2002	1.0000	0.0000	0.0000	BRIDGE STREET SCHOOL	
MA	Hampshire	25015	0420023	01	0101	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0000	ROBERT K FINN SCHOOL	
MA	Hampshire	25015	0420023	02	0101	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0000	ROBERT K FINN SCHOOL	
MA	Hampshire	25015	0420033	01	0101	10300602	25.00 MANEVU2002	1.0415	0.0000	0.0029	MINUTE MAID COMPANY THE	
MA	Hampshire	25015	0420033	02	0102	10300602	25.00 MANEVU2002	1.0415	0.0000	0.0029	MINUTE MAID COMPANY THE	
MA	Hampshire	25015	0420033	03	0103	10300602	25.00 MANEVU2002	1.0415	0.0000	0.0029	MINUTE MAID COMPANY THE	
MA	Hampshire	25015	0420051	01	0101	10200501	0.00 MANEVU2002	0.0170	0.0000	0.0000	SOUTH HADLEY SEWER PUMP STATION	
MA	Hampshire	25015	0420054	01	0101	10300501	25.00 MANEVU2002	0.3000	0.0000	0.0008	COOLEY DICKINSON HOSPITAL	
MA	Hampshire	25015	0420054	01	0201	10300602	25.00 MANEVU2002	0.0235	0.0000	0.0001	COOLEY DICKINSON HOSPITAL	
MA	Hampshire	25015	0420054	02	0101	10300501	17.00 MANEVU2002	0.3000	0.0000	0.0008	COOLEY DICKINSON HOSPITAL	
MA	Hampshire	25015	0420054	03	0101	10300903	31.00 MANEVU2002	7.0000	0.0000	0.0192	COOLEY DICKINSON HOSPITAL	
MA	Hampshire	25015	0420058	01	0101	10300401	50.00 MANEVU2002	5.0000	0.0000	0.0000	SMITH COLLEGE	
MA	Hampshire	25015	0420058	04	0101	10300401	70.00 MANEVU2002	16.0000	0.0000	0.0053	SMITH COLLEGE	
MA	Hampshire	25015	0420058	05	0201	10300401	69.00 MANEVU2002	20.0000	0.0000	0.0000	SMITH COLLEGE	
MA	Hampshire	25015	0420058	08	0104	10300603	2.00 MANEVU2002	1.0000	0.0000	0.0055	SMITH COLLEGE	
MA	Hampshire	25015	0420058	15	0108	10300501	1.00 MANEVU2002	0.0075	0.0000	0.0000	SMITH COLLEGE	
MA	Hampshire	25015	0420059	01	0201	10300602	24.00 MANEVU2002	2.0000	0.0000	0.0033	US VA MEDICAL CENTER	
MA	Hampshire	25015	0420059	02	0201	10300602	24.00 MANEVU2002	2.0000	0.0000	0.0033	US VA MEDICAL CENTER	
MA	Hampshire	25015	0420059	03	0201	10300602	12.00 MANEVU2002	1.0000	0.0000	0.0016	US VA MEDICAL CENTER	
MA	Hampshire	25015	0420073	01	0101	10300401	25.00 MANEVU2002	2.0000	0.0000	0.0000	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	01	0201	10300602	25.00 MANEVU2002	2.0000	0.0000	0.0000	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	02	0101	10300401	20.00 MANEVU2002	9.0000	0.0000	0.0000	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	03	0101	10300401	25.00 MANEVU2002	4.0000	0.0000	0.0000	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	03	0201	10300602	25.00 MANEVU2002	1.0000	0.0000	0.0000	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	06	0103	10300603	10.00 MANEVU2002	0.4900	0.0000	0.0013	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	06	0203	10300501	10.00 MANEVU2002	0.1810	0.0000	0.0005	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420073	15	0107	10300401	24.00 MANEVU2002	0.0825	0.0000	0.0002	MOUNT HOLYOKE COLLEGE	
MA	Hampshire	25015	0420134	01	0201	10200602	4.00 MANEVU2002	0.0020	0.0000	0.0000	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420134	02	0102	10200401	5.00 MANEVU2002	0.2885	0.0000	0.0008	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420134	02	0202	10200603	5.00 MANEVU2002	0.0075	0.0000	0.0000	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420134	03	0103	10200401	5.00 MANEVU2002	0.5360	0.0000	0.0015	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420134	03	0203	10200603	5.00 MANEVU2002	0.0195	0.0000	0.0001	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420135	01	0201	10300602	12.00 MANEVU2002	1.0000	0.0000	0.0000	EASTWORKS LLP	
MA	Hampshire	25015	0420138	01	0101	10200603	2.00 MANEVU2002	0.0665	0.0000	0.0000	TUBED PRODUCTS L.L.C.	
MA	Hampshire	25015	0420151	01	0101	10200603	4.00 MANEVU2002	0.4335	0.0000	0.0012	PERSTORP COMPOUNDS INCORPORATED	
MA	Hampshire	25015	0420151	02	0102	10200603	3.00 MANEVU2002	0.2590	0.0000	0.0007	PERSTORP COMPOUNDS INCORPORATED	
MA	Hampshire	25015	0420151	03	0103	10200603	3.00 MANEVU2002	0.4335	0.0000	0.0012	PERSTORP COMPOUNDS INCORPORATED	
MA	Hampshire	25015	0420151	04	0104	10200603	4.00 MANEVU2002	0.4335	0.0000	0.0012	PERSTORP COMPOUNDS INCORPORATED	
MA	Hampshire	25015	0420189	01	0101	10200501	5.00 MANEVU2002	0.6105	0.0000	0.0017	KANZAKI SPECIALTY PAPERS	
MA	Hampshire	25015	0420189	01	0201	10201002	5.00 MANEVU2002	0.0290	0.0000	0.0001	KANZAKI SPECIALTY PAPERS	
MA	Hampshire	25015	0420189	02	0101	10200501	8.00 MANEVU2002	0.2230	0.0000	0.0006	KANZAKI SPECIALTY PAPERS	
MA	Hampshire	25015	0420189	10	0107	10201002	1.00 MANEVU2002	0.0700	0.0000	0.0002	KANZAKI SPECIALTY PAPERS	
MA	Hampshire	25015	0420193	01	0201	10200602	39.00 MANEVU2002	4.4090	0.0000	0.0121	INTELICOAT TECHNOLOGIES	
MA	Hampshire	25015	0420193	02	0201	10200602	39.00 MANEVU2002	4.4090	0.0000	0.0121	INTELICOAT TECHNOLOGIES	
MA	Hampshire	25015	0420193	03	0202	10200602	77.00 MANEVU2002	3.2095	0.0000	0.0088	INTELICOAT TECHNOLOGIES	



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Hampshire	25015	0420207	01	0201	10200603	8.00 MANEVU2002	0.8600	0.0000	0.0024	EASTHAMPTON DYE WORK	
MA	Hampshire	25015	0420207	02	0201	10300603	8.00 MANEVU2002	0.8600	0.0000	0.0024	EASTHAMPTON DYE WORK	
MA	Hampshire	25015	0420230	01	0101	10200504	21.00 MANEVU2002	1.0000	0.0000	0.0001	MONTGOMERY COMPANY	
MA	Hampshire	25015	0420230	02	0101	10200504	21.00 MANEVU2002	1.0000	0.0000	0.0001	MONTGOMERY COMPANY	
MA	Hampshire	25015	0420273	02	0101	10300501	7.00 MANEVU2002	1.0000	0.0000	0.0000	AMHERST JUNIOR HIGH SCHOOL	
MA	Hampshire	25015	0420278	01	0101	10200501	3.00 MANEVU2002	1.0000	0.0000	0.0000	AMHERST WILDWOOD SCHOOL	
MA	Hampshire	25015	0420278	02	0101	10200501	3.00 MANEVU2002	1.0000	0.0000	0.0000	AMHERST WILDWOOD SCHOOL	
MA	Hampshire	25015	0420338	01	0101	10300401	28.00 MANEVU2002	2.0000	0.0000	0.0000	CLARKE SCHOOL FOR DEAF	
MA	Hampshire	25015	0420338	02	0101	10300401	25.00 MANEVU2002	2.0000	0.0000	0.0000	CLARKE SCHOOL FOR DEAF	
MA	Hampshire	25015	0420338	03	0102	10300401	1.00 MANEVU2002	0.0800	0.0000	0.0002	CLARKE SCHOOL FOR DEAF	
MA	Hampshire	25015	0420343	01	0101	10200401	20.00 MANEVU2002	0.1360	0.0000	0.0004	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420343	03	0101	10200401	25.00 MANEVU2002	4.4050	0.0000	0.0121	NATIONAL NONWOVENS	
MA	Hampshire	25015	0420474	04	0103	10200603	1.00 MANEVU2002	0.0050	0.0000	0.0000	KOLLMORGEN CORPORATION ELECTRO-OPTICAL	
MA	Hampshire	25015	0420519	01	0301	10300504	25.00 MANEVU2002	2.0000	0.0000	0.0009	MONTGOMERY COMPANY	
MA	Hampshire	25015	0420519	02	0302	10200504	25.00 MANEVU2002	2.0000	0.0000	0.0009	MONTGOMERY COMPANY	
MA	Hampshire	25015	0420574	01	0101	10200603	5.00 MANEVU2002	0.1545	0.0000	0.0000	PACKAGING CORPORATION OF AMERICA	
MA	Hampshire	25015	0420574	02	0102	10200603	4.00 MANEVU2002	0.1545	0.0000	0.0000	PACKAGING CORPORATION OF AMERICA	
MA	Hampshire	25015	0420574	04	0104	10200602	15.00 MANEVU2002	2.0000	0.0000	0.0040	PACKAGING CORPORATION OF AMERICA	
MA	Hampshire	25015	0420742	01	0101	10300501	6.00 MANEVU2002	1.0000	0.0000	0.0000	WARE HIGH SCHOOL	
MA	Hampshire	25015	0420745	01	0101	10300501	3.00 MANEVU2002	1.0000	0.0000	0.0000	WARE MIDDLE SCHOOL	
MA	Middlesex	25017	1180297	03	0103	10300603	2.00 MANEVU2002	0.1200	0.0000	0.0003	EMC CORPORATION	
MA	Middlesex	25017	1180299	01	0101	10300401	21.00 MANEVU2002	1.0000	0.0000	0.0011	MCI SHIRLEY	
MA	Middlesex	25017	1180299	02	0101	10300401	21.00 MANEVU2002	3.0000	0.0000	0.0033	MCI SHIRLEY	
MA	Middlesex	25017	1180320	01	0101	10300603	2.00 MANEVU2002	0.3600	0.0000	0.0000	COMPAQ COMPUTER CORPORATION-TAY2	
MA	Middlesex	25017	1180363	01	0101	10300603	7.00 MANEVU2002	0.5700	0.0000	0.0000	EMC CORPORATION	
MA	Middlesex	25017	1180375	01	0201	10200501	1.00 MANEVU2002	0.1000	0.0000	0.0000	IDEAL CONCRETE BLOCK CO	
MA	Middlesex	25017	1180375	02	0102	10300603	1.00 MANEVU2002	0.1000	0.0000	0.0000	IDEAL CONCRETE BLOCK CO	
MA	Middlesex	25017	1180378	01	0101	10300603	7.00 MANEVU2002	0.7400	0.0000	0.0020	COMPAQ COMPUTER CORP	
MA	Middlesex	25017	1180795	01	0101	10200603	3.00 MANEVU2002	0.2235	0.0000	0.0002	BEMIS ASSOCIATES INC	
MA	Middlesex	25017	1180805	01	0101	10300501	10.00 MANEVU2002	1.0000	0.0000	0.0027	NORTH MIDDLESEX REGIONAL HIGH	
MA	Middlesex	25017	1190002	01	0201	10300602	20.00 MANEVU2002	1.0000	0.0000	0.0011	MCLEAN HOSPITAL	
MA	Middlesex	25017	1190002	02	0101	10300401	21.00 MANEVU2002	2.0000	0.0000	0.0033	MCLEAN HOSPITAL	
MA	Middlesex	25017	1190002	02	0201	10300602	21.00 MANEVU2002	1.0000	0.0000	0.0016	MCLEAN HOSPITAL	
MA	Middlesex	25017	1190002	03	0201	10200602	10.00 MANEVU2002	1.0000	0.0000	0.0027	MCLEAN HOSPITAL	
MA	Middlesex	25017	1190029	02	0102	10200603	10.00 MANEVU2002	1.1300	0.0000	0.0031	GENZYME CORPORATION	
MA	Middlesex	25017	1190045	01	0101	10200603	6.00 MANEVU2002	1.0000	0.0000	0.0027	NEORESINS	
MA	Middlesex	25017	1190045	02	0102	10200603	6.00 MANEVU2002	1.0000	0.0000	0.0027	NEORESINS	
MA	Middlesex	25017	1190095	13	0113	10300603	1.00 MANEVU2002	0.0780	0.0000	0.0001	CHARLES RIVER LABORATORIES	
MA	Middlesex	25017	1190095	14	0114	10300603	1.00 MANEVU2002	0.0025	0.0000	0.0000	CHARLES RIVER LABORATORIES	
MA	Middlesex	25017	1190107	03	0201	10300602	11.00 MANEVU2002	0.4500	0.0000	0.0012	SANCTA MARIA NURSING FACILITY	
MA	Middlesex	25017	1190108	01	0101	10300602	25.00 MANEVU2002	2.0000	0.0000	0.0055	YOUVILLE HOSPITAL	
MA	Middlesex	25017	1190108	02	0101	10300602	25.00 MANEVU2002	2.0000	0.0000	0.0055	YOUVILLE HOSPITAL	
MA	Middlesex	25017	1190108	03	0102	10300603	10.00 MANEVU2002	4.0000	0.0000	0.0110	YOUVILLE HOSPITAL	
MA	Middlesex	25017	1190133	01	0101	10300401	17.00 MANEVU2002	4.0000	0.0000	0.0110	WHIDDEN MEMORIAL HOSPITAL	
MA	Middlesex	25017	1190133	02	0101	10300401	17.00 MANEVU2002	4.0000	0.0000	0.0110	WHIDDEN MEMORIAL HOSPITAL	
MA	Middlesex	25017	1190134	05	0101	10200906	13.00 MANEVU2002	1.0000	0.0000	0.0027	AVERY DENNISON CORP	
MA	Middlesex	25017	1190136	03	0101	10200401	29.00 MANEVU2002	5.0000	0.0000	0.0137	SAXONVILLE REALTY TRUST	
MA	Middlesex	25017	1190152	02	0101	10300401	21.00 MANEVU2002	5.0000	0.0000	0.0137	LAWRENCE MEMORIAL HOSPITAL	
MA	Middlesex	25017	1190152	02	0201	10300602	21.00 MANEVU2002	0.3320	0.0000	0.0009	LAWRENCE MEMORIAL HOSPITAL	
MA	Middlesex	25017	1190152	03	0101	10300401	21.00 MANEVU2002	0.6865	0.0000	0.0019	LAWRENCE MEMORIAL HOSPITAL	
MA	Middlesex	25017	1190152	03	0201	10300602	21.00 MANEVU2002	0.3210	0.0000	0.0009	LAWRENCE MEMORIAL HOSPITAL	
MA	Middlesex	25017	1190156	01	0101	10300401	27.00 MANEVU2002	10.0000	0.0000	0.0011	TUFTS UNIVERSITY	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1190156	02	0101	10300401	29.00	MANEVU2002	8.0000	0.0000	0.0009	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	03	0101	10300501	49.00	MANEVU2002	1.0000	0.0000	0.0000	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	04	0102	10300401	13.00	MANEVU2002	3.0000	0.0000	0.0003	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	05	0102	10300401	13.00	MANEVU2002	3.0000	0.0000	0.0003	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	15	0107	10300602	2.00	MANEVU2002	0.0710	0.0000	0.0006	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	16	0107	10300603	1.00	MANEVU2002	0.0710	0.0000	0.0002	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	17	0108	10300603	1.00	MANEVU2002	0.0895	0.0000	0.0002	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	18	0108	10300603	1.00	MANEVU2002	0.0895	0.0000	0.0002	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	19	0109	10300603	2.00	MANEVU2002	0.1665	0.0000	0.0005	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	20	0110	10300603	3.00	MANEVU2002	0.3925	0.0000	0.0011	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	21	0110	10300603	3.00	MANEVU2002	0.3925	0.0000	0.0011	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	75	0121	10300603	9.00	MANEVU2002	0.6430	0.0000	0.0000	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	76	0121	10300603	2.00	MANEVU2002	0.1510	0.0000	0.0000	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	77	0121	10300501	10.00	MANEVU2002	0.3995	0.0000	0.0000	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	78	0121	10300603	1.00	MANEVU2002	0.0370	0.0000	0.0000	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	79	0121	10300603	5.00	MANEVU2002	0.0105	0.0000	0.0000	TUFTS UNIVERSITY
MA	Middlesex	25017	1190156	80	0121	10300603	1.00	MANEVU2002	0.0320	0.0000	0.0001	TUFTS UNIVERSITY
MA	Middlesex	25017	1190158	01	0101	10300504	21.00	MANEVU2002	1.0000	0.0000	0.0019	MELROSE WAKEFIELD HOSPITAL
MA	Middlesex	25017	1190158	02	0101	10300504	21.00	MANEVU2002	1.0000	0.0000	0.0019	MELROSE WAKEFIELD HOSPITAL
MA	Middlesex	25017	1190158	02	0201	10300602	21.00	MANEVU2002	0.4000	0.0000	0.0007	MELROSE WAKEFIELD HOSPITAL
MA	Middlesex	25017	1190158	03	0101	10300603	3.00	MANEVU2002	0.3200	0.0000	0.0009	MELROSE WAKEFIELD HOSPITAL
MA	Middlesex	25017	1190162	01	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0000	ANDOVER NEWTON THEOLOGICAL SCHOOL
MA	Middlesex	25017	1190162	02	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0000	ANDOVER NEWTON THEOLOGICAL SCHOOL
MA	Middlesex	25017	1190167	01	0101	10300504	21.00	MANEVU2002	1.0000	0.0000	0.0027	CHAPEL BRIDGE PARK ASSOCIATES
MA	Middlesex	25017	1190168	01	0101	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0220	NEWTON WELLESLEY HOSPITAL
MA	Middlesex	25017	1190168	02	0101	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0220	NEWTON WELLESLEY HOSPITAL
MA	Middlesex	25017	1190168	03	0101	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0220	NEWTON WELLESLEY HOSPITAL
MA	Middlesex	25017	1190193	01	0101	10200501	5.00	MANEVU2002	0.0090	0.0000	0.0000	ROSENFELD CONCRETE CORP
MA	Middlesex	25017	1190202	01	0101	10300504	32.00	MANEVU2002	2.0000	0.0000	0.0084	STONEHAM RESEARCH CENTER
MA	Middlesex	25017	1190202	02	0101	10300401	10.00	MANEVU2002	2.0000	0.0000	0.0048	STONEHAM RESEARCH CENTER
MA	Middlesex	25017	1190203	01	0101	10300401	15.00	MANEVU2002	1.0000	0.0000	0.0027	SC WAKEFIELD 200
MA	Middlesex	25017	1190203	02	0102	10300401	15.00	MANEVU2002	1.0000	0.0000	0.0027	SC WAKEFIELD 200
MA	Middlesex	25017	1190203	03	0103	10300401	15.00	MANEVU2002	1.0000	0.0000	0.0027	SC WAKEFIELD 200
MA	Middlesex	25017	1190209	02	0101	10300401	30.00	MANEVU2002	7.0000	0.0000	0.0192	FERNALD CENTER
MA	Middlesex	25017	1190209	03	0101	10300401	30.00	MANEVU2002	11.0000	0.0000	0.0302	FERNALD CENTER
MA	Middlesex	25017	1190213	01	0101	10200401	17.00	MANEVU2002	1.0000	0.0000	0.0027	POLAROID CORPORATION
MA	Middlesex	25017	1190213	02	0101	10200401	25.00	MANEVU2002	2.0000	0.0000	0.0055	POLAROID CORPORATION
MA	Middlesex	25017	1190213	03	0102	10200401	10.00	MANEVU2002	3.0000	0.0000	0.0082	POLAROID CORPORATION
MA	Middlesex	25017	1190214	01	0201	10200603	4.00	MANEVU2002	1.0000	0.0000	0.0027	STANDARD THOMSON CORPORATION
MA	Middlesex	25017	1190226	01	0101	10200602	17.00	MANEVU2002	1.5200	0.0000	0.0042	ANALOG DEVICES INC
MA	Middlesex	25017	1190226	02	0102	10200602	17.00	MANEVU2002	1.5200	0.0000	0.0042	ANALOG DEVICES INC
MA	Middlesex	25017	1190226	03	0103	10200602	20.00	MANEVU2002	1.5200	0.0000	0.0042	ANALOG DEVICES INC
MA	Middlesex	25017	1190226	04	0104	10200603	5.00	MANEVU2002	0.4800	0.0000	0.0013	ANALOG DEVICES INC
MA	Middlesex	25017	1190232	01	0101	10300501	10.00	MANEVU2002	0.0320	0.0000	0.0001	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190232	01	0201	10200602	10.00	MANEVU2002	0.5210	0.0000	0.0014	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190232	02	0101	10300501	10.00	MANEVU2002	0.0320	0.0000	0.0001	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190232	02	0201	10200602	10.00	MANEVU2002	0.5210	0.0000	0.0014	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190232	03	0201	10300501	10.00	MANEVU2002	0.5210	0.0000	0.0014	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190232	03	0101	10200602	10.00	MANEVU2002	0.0320	0.0000	0.0001	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190232	04	0104	10200603	2.00	MANEVU2002	1.1125	0.0000	0.0031	WINCHESTER HOSPITAL
MA	Middlesex	25017	1190234	02	0102	10200401	143.00	MANEVU2002	5.0000	0.0000	0.0137	KRAFT FOODS
MA	Middlesex	25017	1190234	02	0202	10200601	143.00	MANEVU2002	40.0000	0.0000	0.1099	KRAFT FOODS

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1190234	03	0103	10200401	112.00	MANEVU2002	2.0000	0.0000	0.0055	KRAFT FOODS
MA	Middlesex	25017	1190234	03	0203	10200601	112.00	MANEVU2002	19.0000	0.0000	0.0522	KRAFT FOODS
MA	Middlesex	25017	1190241	01	0101	10200401	60.00	MANEVU2002	40.0000	0.0000	0.1099	NATICK PAPERBOARD
MA	Middlesex	25017	1190241	01	0201	10200602	60.00	MANEVU2002	6.0000	0.0000	0.0165	NATICK PAPERBOARD
MA	Middlesex	25017	1190247	32	0130	10300603	2.00	MANEVU2002	1.0000	0.0000	0.0027	BENTLEY COLLEGE
MA	Middlesex	25017	1190247	35	0133	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	BENTLEY COLLEGE
MA	Middlesex	25017	1190247	37	0135	10300603	8.00	MANEVU2002	1.0000	0.0000	0.0027	BENTLEY COLLEGE
MA	Middlesex	25017	1190248	01	0201	10300602	28.00	MANEVU2002	2.0000	0.0000	0.0022	US EDITH NOURSE VA HOSPITAL
MA	Middlesex	25017	1190248	02	0201	10300603	28.00	MANEVU2002	1.0000	0.0000	0.0027	US EDITH NOURSE VA HOSPITAL
MA	Middlesex	25017	1190248	03	0201	10300602	44.00	MANEVU2002	0.1000	0.0000	0.0001	US EDITH NOURSE VA HOSPITAL
MA	Middlesex	25017	1190258	01	0101	10300602	12.00	MANEVU2002	7.0000	0.0000	0.0192	ROYAL INSTITUTIONAL SERVICES
MA	Middlesex	25017	1190258	02	0102	10300602	8.00	MANEVU2002	4.0000	0.0000	0.0110	ROYAL INSTITUTIONAL SERVICES
MA	Middlesex	25017	1190269	01	0101	10300501	21.00	MANEVU2002	0.6130	0.0000	0.0000	CAMBRIDGE HOSPITAL
MA	Middlesex	25017	1190269	01	0201	10300602	21.00	MANEVU2002	0.7990	0.0000	0.0000	CAMBRIDGE HOSPITAL
MA	Middlesex	25017	1190269	02	0101	10300501	21.00	MANEVU2002	0.6130	0.0000	0.0000	CAMBRIDGE HOSPITAL
MA	Middlesex	25017	1190269	02	0201	10300602	21.00	MANEVU2002	1.0000	0.0000	0.0000	CAMBRIDGE HOSPITAL
MA	Middlesex	25017	1190269	03	0101	10300501	20.00	MANEVU2002	1.0000	0.0000	0.0000	CAMBRIDGE HOSPITAL
MA	Middlesex	25017	1190269	03	0201	10300602	20.00	MANEVU2002	1.0000	0.0000	0.0000	CAMBRIDGE HOSPITAL
MA	Middlesex	25017	1190292	01	0101	10300401	65.00	MANEVU2002	8.0000	0.0000	0.0220	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	01	0201	10300602	65.00	MANEVU2002	5.0000	0.0000	0.0137	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	02	0101	10300401	65.00	MANEVU2002	3.0000	0.0000	0.0082	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	02	0201	10300602	65.00	MANEVU2002	3.0000	0.0000	0.0082	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	03	0101	10300401	46.00	MANEVU2002	11.0000	0.0000	0.0302	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	03	0201	10300602	46.00	MANEVU2002	0.3300	0.0000	0.0009	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	06	0103	10300504	6.00	MANEVU2002	0.6600	0.0000	0.0018	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	07	0103	10300504	6.00	MANEVU2002	0.6600	0.0000	0.0018	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	10	0105	10300504	5.00	MANEVU2002	1.0000	0.0000	0.0011	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	11	0105	10300504	5.00	MANEVU2002	1.0000	0.0000	0.0011	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	12	0106	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0011	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	13	0106	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0011	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	18	0109	10300602	17.00	MANEVU2002	0.0300	0.0000	0.0000	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	19	0110	10300501	4.00	MANEVU2002	0.5000	0.0000	0.0005	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190292	21	0112	10300504	24.00	MANEVU2002	0.2000	0.0000	0.0005	BOSTON COLLEGE CHESTNUT HILL
MA	Middlesex	25017	1190293	01	0101	10200401	0.00	MANEVU2002	0.3800	0.0000	0.0000	JG MACLELLAN CONCRETE CO
MA	Middlesex	25017	1190308	01	0101	10200603	1.00	MANEVU2002	0.1055	0.0000	0.0002	SURFACE COATINGS INCORPORATED
MA	Middlesex	25017	1190308	02	0102	10200603	8.00	MANEVU2002	0.7655	0.0000	0.0008	SURFACE COATINGS INCORPORATED
MA	Middlesex	25017	1190308	03	0103	10200603	13.00	MANEVU2002	1.1705	0.0000	0.0013	SURFACE COATINGS INCORPORATED
MA	Middlesex	25017	1190329	11	0107	10200603	2.00	MANEVU2002	0.0620	0.0000	0.0002	HUB FABRIC LEATHER
MA	Middlesex	25017	1190329	12	0108	10200603	4.00	MANEVU2002	0.1020	0.0000	0.0003	HUB FABRIC LEATHER
MA	Middlesex	25017	1190335	02	0201	10300602	95.00	MANEVU2002	2.0000	0.0000	0.0000	BRANDEIS UNIVERSITY
MA	Middlesex	25017	1190335	03	0201	10300602	32.00	MANEVU2002	2.0000	0.0000	0.0055	BRANDEIS UNIVERSITY
MA	Middlesex	25017	1190335	04	0201	10300602	32.00	MANEVU2002	2.0000	0.0000	0.0000	BRANDEIS UNIVERSITY
MA	Middlesex	25017	1190335	05	0201	10300602	32.00	MANEVU2002	2.0000	0.0000	0.0000	BRANDEIS UNIVERSITY
MA	Middlesex	25017	1190358	01	0101	10200603	1.00	MANEVU2002	0.1000	0.0000	0.0003	HK GRAPHICS INC
MA	Middlesex	25017	1190365	01	0101	10300501	7.00	MANEVU2002	1.0000	0.0000	0.0011	CAVICCHIO GREENHOUSE
MA	Middlesex	25017	1190365	02	0102	10300501	7.00	MANEVU2002	1.0000	0.0000	0.0011	CAVICCHIO GREENHOUSE
MA	Middlesex	25017	1190365	03	0103	10300501	7.00	MANEVU2002	1.0000	0.0000	0.0011	CAVICCHIO GREENHOUSE
MA	Middlesex	25017	1190424	01	0101	10200401	17.00	MANEVU2002	3.0000	0.0000	0.0000	IVEX NOVACEL INC
MA	Middlesex	25017	1190453	01	0201	10200603	4.00	MANEVU2002	2.0000	0.0000	0.0055	HC STARCK INCORPORATED
MA	Middlesex	25017	1190465	01	0101	10200603	8.00	MANEVU2002	1.0000	0.0000	0.0027	PRINTED CIRCUIT CORP
MA	Middlesex	25017	1190468	01	0101	10300602	7.00	MANEVU2002	1.0000	0.0000	0.0027	FUJIFILM MICRODISKS
MA	Middlesex	25017	1190468	02	0101	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0027	FUJIFILM MICRODISKS

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1190471	02	0101	10200401	10.00	MANEVU2002	2.0000	0.0000	0.0000	NOVA BIOMEDICAL
MA	Middlesex	25017	1190496	01	0201	10200602	8.00	MANEVU2002	0.2095	0.0000	0.0006	MIDDLESEX RESEARCH M
MA	Middlesex	25017	1190496	02	0202	10200602	7.00	MANEVU2002	0.0580	0.0000	0.0000	MIDDLESEX RESEARCH M
MA	Middlesex	25017	1190496	03	0103	10200603	3.00	MANEVU2002	0.0910	0.0000	0.0002	MIDDLESEX RESEARCH M
MA	Middlesex	25017	1190499	01	0101	10200401	43.00	MANEVU2002	18.0000	0.0000	0.0495	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	01	0201	10200602	43.00	MANEVU2002	0.0500	0.0000	0.0001	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	02	0101	10200401	43.00	MANEVU2002	12.0000	0.0000	0.0330	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	02	0201	10200602	43.00	MANEVU2002	2.0000	0.0000	0.0055	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	03	0102	10200401	43.00	MANEVU2002	19.0000	0.0000	0.0522	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	03	0202	10300602	43.00	MANEVU2002	2.0000	0.0000	0.0055	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	04	0102	10200401	43.00	MANEVU2002	17.0000	0.0000	0.0467	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	04	0202	10200602	43.00	MANEVU2002	1.0000	0.0000	0.0027	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	0203	10200603	180.00	MANEVU2002	0.3000	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	0303	10300603	180.00	MANEVU2002	1.0000	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	0503	10300602	180.00	MANEVU2002	1.0000	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	0603	10300602	180.00	MANEVU2002	1.0000	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	0703	10300603	180.00	MANEVU2002	0.4000	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	0803	10300603	180.00	MANEVU2002	0.0005	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	05	1003	10301002	180.00	MANEVU2002	0.1000	0.0000	0.0000	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190499	06	0204	10300603	3.00	MANEVU2002	0.1000	0.0000	0.0001	US HANSCOM 66TH SPTG
MA	Middlesex	25017	1190506	01	0101	10200603	3.00	MANEVU2002	0.4000	0.0000	0.0011	DUNCAN GROUP THE
MA	Middlesex	25017	1190543	01	0201	10300602	26.00	MANEVU2002	0.0005	0.0000	0.0000	MT AUBURN HOSPITAL
MA	Middlesex	25017	1190543	02	0201	10300602	26.00	MANEVU2002	0.4000	0.0000	0.0011	MT AUBURN HOSPITAL
MA	Middlesex	25017	1190543	03	0101	10300501	26.00	MANEVU2002	2.0000	0.0000	0.0055	MT AUBURN HOSPITAL
MA	Middlesex	25017	1190543	03	0201	10300602	26.00	MANEVU2002	2.0000	0.0000	0.0055	MT AUBURN HOSPITAL
MA	Middlesex	25017	1190544	01	0101	10300602	43.00	MANEVU2002	2.0000	0.0000	0.0055	MALDEN MEDICAL CENTER
MA	Middlesex	25017	1190544	02	0102	10300602	25.00	MANEVU2002	1.0000	0.0000	0.0027	MALDEN MEDICAL CENTER
MA	Middlesex	25017	1190572	01	0201	10300603	8.00	MANEVU2002	1.0000	0.0000	0.0027	DEACONESS WALTHAM HOSPITAL
MA	Middlesex	25017	1190572	02	0201	10300603	29.00	MANEVU2002	1.0000	0.0000	0.0027	DEACONESS WALTHAM HOSPITAL
MA	Middlesex	25017	1190576	15	0113	10200603	5.00	MANEVU2002	2.0000	0.0000	0.0055	M/A COM INC
MA	Middlesex	25017	1190576	16	0114	10200603	6.00	MANEVU2002	2.0000	0.0000	0.0055	M/A COM INC
MA	Middlesex	25017	1190579	02	0201	10300602	42.00	MANEVU2002	4.0000	0.0000	0.0110	MCI CONCORD
MA	Middlesex	25017	1190579	03	0201	10300602	42.00	MANEVU2002	5.0000	0.0000	0.0137	MCI CONCORD
MA	Middlesex	25017	1190580	01	0101	10300401	17.00	MANEVU2002	4.0000	0.0000	0.0044	MCI FRAMINGHAM
MA	Middlesex	25017	1190580	02	0101	10300401	10.00	MANEVU2002	2.0000	0.0000	0.0022	MCI FRAMINGHAM
MA	Middlesex	25017	1190580	03	0101	10300401	17.00	MANEVU2002	4.0000	0.0000	0.0044	MCI FRAMINGHAM
MA	Middlesex	25017	1190580	04	0101	10300401	17.00	MANEVU2002	4.0000	0.0000	0.0044	MCI FRAMINGHAM
MA	Middlesex	25017	1190584	01	0101	10300401	29.00	MANEVU2002	7.0000	0.0000	0.0092	FRAMINGHAM STATE COL
MA	Middlesex	25017	1190584	02	0101	10300401	29.00	MANEVU2002	5.0000	0.0000	0.0066	FRAMINGHAM STATE COL
MA	Middlesex	25017	1190584	03	0101	10300401	41.00	MANEVU2002	2.0000	0.0000	0.0000	FRAMINGHAM STATE COL
MA	Middlesex	25017	1190584	04	0102	10300603	3.00	MANEVU2002	0.0985	0.0000	0.0003	FRAMINGHAM STATE COL
MA	Middlesex	25017	1190584	05	0102	10300603	1.00	MANEVU2002	0.0495	0.0000	0.0001	FRAMINGHAM STATE COL
MA	Middlesex	25017	1190585	01	0101	10200603	4.00	MANEVU2002	0.9965	0.0000	0.0027	CHOMERICS INCORPORATED
MA	Middlesex	25017	1190586	01	0101	10200501	8.00	MANEVU2002	1.0000	0.0000	0.0027	GOOD HUMOR BREYERS ICE CREAM
MA	Middlesex	25017	1190586	02	0101	10200501	8.00	MANEVU2002	1.0000	0.0000	0.0027	GOOD HUMOR BREYERS ICE CREAM
MA	Middlesex	25017	1190587	01	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0016	BETHANY HEALTH CARE
MA	Middlesex	25017	1190587	02	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0016	BETHANY HEALTH CARE
MA	Middlesex	25017	1190593	01	0201	10300602	25.00	MANEVU2002	2.0000	0.0000	0.0042	LAHEY HITCHCOCK MEDI
MA	Middlesex	25017	1190593	02	0101	10300501	25.00	MANEVU2002	2.0000	0.0000	0.0042	LAHEY HITCHCOCK MEDI
MA	Middlesex	25017	1190593	02	0201	10300602	25.00	MANEVU2002	2.0000	0.0000	0.0042	LAHEY HITCHCOCK MEDI
MA	Middlesex	25017	1190593	03	0201	10300602	25.00	MANEVU2002	2.0000	0.0000	0.0042	LAHEY HITCHCOCK MEDI
MA	Middlesex	25017	1190600	01	0101	10200602	13.00	MANEVU2002	0.7700	0.0000	0.0021	MILLIPORE CORPORATION

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1190600	02	0102	10200603	6.00	MANEVU2002	0.5900	0.0000	0.0016	MILLIPORE CORPORATION
MA	Middlesex	25017	1190600	03	0103	10200603	6.00	MANEVU2002	0.5900	0.0000	0.0016	MILLIPORE CORPORATION
MA	Middlesex	25017	1190600	07	0107	10200602	13.00	MANEVU2002	1.0000	0.0000	0.0027	MILLIPORE CORPORATION
MA	Middlesex	25017	1190601	01	0201	10200603	10.00	MANEVU2002	0.2420	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	02	0201	10200602	10.00	MANEVU2002	0.2420	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	03	0102	10200603	5.00	MANEVU2002	0.0670	0.0000	0.0002	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	04	0203	10200603	3.00	MANEVU2002	0.2670	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	05	0203	10200603	2.00	MANEVU2002	0.2670	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	06	0204	10200603	6.00	MANEVU2002	0.3000	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	07	0204	10200603	6.00	MANEVU2002	0.3000	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	08	0205	10200603	5.00	MANEVU2002	0.2670	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	09	0205	10200603	5.00	MANEVU2002	0.2670	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	10	0206	10200603	6.00	MANEVU2002	0.2670	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190601	11	0207	10200603	6.00	MANEVU2002	0.2670	0.0000	0.0003	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1190608	01	0201	10300602	5.00	MANEVU2002	1.0000	0.0000	0.0027	EMERSON HOSPITAL
MA	Middlesex	25017	1190608	02	0201	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	EMERSON HOSPITAL
MA	Middlesex	25017	1190608	03	0201	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	EMERSON HOSPITAL
MA	Middlesex	25017	1190608	04	0202	10300603	4.00	MANEVU2002	0.2400	0.0000	0.0007	EMERSON HOSPITAL
MA	Middlesex	25017	1190608	14	0107	10300501	1.00	MANEVU2002	0.0500	0.0000	0.0001	EMERSON HOSPITAL
MA	Middlesex	25017	1190617	01	0101	10201002	20.00	MANEVU2002	12.0000	0.0000	0.0330	BOSTON GAS EVERETT
MA	Middlesex	25017	1190617	02	0102	10201001	8.00	MANEVU2002	2.0000	0.0000	0.0055	BOSTON GAS EVERETT
MA	Middlesex	25017	1190617	03	0103	10201002	6.00	MANEVU2002	2.0000	0.0000	0.0055	BOSTON GAS EVERETT
MA	Middlesex	25017	1190634	01	0101	10300501	150.00	MANEVU2002	4.0000	0.0000	0.0110	SPRAGUE-EVERETT TERMINAL
MA	Middlesex	25017	1190639	01	0101	10200501	1.00	MANEVU2002	0.0150	0.0000	0.0000	TRIRAM CORPORATION
MA	Middlesex	25017	1190676	04	0104	10300603	1.00	MANEVU2002	0.0190	0.0000	0.0001	MA ANG CURTIS
MA	Middlesex	25017	1190677	01	0101	10300401	37.00	MANEVU2002	2.0000	0.0000	0.0037	US ARMY SOLDIER SYSTEMS CENTER
MA	Middlesex	25017	1190677	01	0201	10300602	37.00	MANEVU2002	0.0665	0.0000	0.0001	US ARMY SOLDIER SYSTEMS CENTER
MA	Middlesex	25017	1190677	02	0102	10300401	37.00	MANEVU2002	2.0000	0.0000	0.0037	US ARMY SOLDIER SYSTEMS CENTER
MA	Middlesex	25017	1190677	02	0202	10300602	37.00	MANEVU2002	0.0665	0.0000	0.0001	US ARMY SOLDIER SYSTEMS CENTER
MA	Middlesex	25017	1190677	03	0103	10300401	37.00	MANEVU2002	2.0000	0.0000	0.0037	US ARMY SOLDIER SYSTEMS CENTER
MA	Middlesex	25017	1190677	03	0203	10300602	37.00	MANEVU2002	0.0665	0.0000	0.0001	US ARMY SOLDIER SYSTEMS CENTER
MA	Middlesex	25017	1190692	01	0101	10200501	6.00	MANEVU2002	0.2275	0.0000	0.0003	IONICS INCORPORATED
MA	Middlesex	25017	1190692	02	0101	10200501	2.00	MANEVU2002	0.0065	0.0000	0.0000	IONICS INCORPORATED
MA	Middlesex	25017	1190719	01	0101	10300602	15.00	MANEVU2002	0.2220	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	01	0201	10300501	15.00	MANEVU2002	0.0540	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	02	0101	10300602	15.00	MANEVU2002	0.2220	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	02	0201	10300501	15.00	MANEVU2002	0.0540	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	03	0101	10300602	15.00	MANEVU2002	0.2220	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	03	0201	10300501	15.00	MANEVU2002	0.0540	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	04	0101	10300602	15.00	MANEVU2002	0.2220	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	04	0201	10300501	15.00	MANEVU2002	0.0540	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	07	0102	10300501	4.00	MANEVU2002	0.0930	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	08	0103	10300501	5.00	MANEVU2002	0.1940	0.0000	0.0000	MITRE CORPORATION
MA	Middlesex	25017	1190719	21	0101	10300603	5.00	MANEVU2002	0.0425	0.0000	0.0001	MITRE CORPORATION
MA	Middlesex	25017	1190719	22	0101	10200501	0.00	MANEVU2002	0.0500	0.0000	0.0001	MITRE CORPORATION
MA	Middlesex	25017	1190720	01	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0001	CARDINAL HEALTH
MA	Middlesex	25017	1190723	23	0123	10300501	1.00	MANEVU2002	0.0285	0.0000	0.0000	MIT LINCOLN LABORATORY
MA	Middlesex	25017	1190723	24	0124	10300501	1.00	MANEVU2002	0.0250	0.0000	0.0000	MIT LINCOLN LABORATORY
MA	Middlesex	25017	1190723	25	0125	10300501	1.00	MANEVU2002	0.0270	0.0000	0.0000	MIT LINCOLN LABORATORY
MA	Middlesex	25017	1190723	26	0126	10300501	2.00	MANEVU2002	0.0935	0.0000	0.0001	MIT LINCOLN LABORATORY
MA	Middlesex	25017	1190723	27	0127	10300501	1.00	MANEVU2002	0.0125	0.0000	0.0000	MIT LINCOLN LABORATORY
MA	Middlesex	25017	1190723	28	0128	10300501	3.00	MANEVU2002	0.4230	0.0000	0.0005	MIT LINCOLN LABORATORY

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1190723	29	0129	10300501	1.00	MANEVU2002	0.0930	0.0000	0.0001	MIT LINCOLN LABORATORY
MA	Middlesex	25017	1190725	02	0102	10200501	17.00	MANEVU2002	1.0000	0.0000	0.0027	ASHLAND TECHNOLOGY CENTER
MA	Middlesex	25017	1190739	04	0102	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0027	WALDEN PARK ASSOCIATES
MA	Middlesex	25017	1190762	01	0101	10300602	33.00	MANEVU2002	1.0000	0.0000	0.0024	METROWEST MEDICAL CENTER
MA	Middlesex	25017	1190762	02	0201	10300602	34.00	MANEVU2002	1.0000	0.0000	0.0024	METROWEST MEDICAL CENTER
MA	Middlesex	25017	1190765	01	0101	10200602	13.00	MANEVU2002	3.0000	0.0000	0.0033	INTERNATIONAL PAPER
MA	Middlesex	25017	1190775	01	0101	10300401	6.00	MANEVU2002	2.0000	0.0000	0.0055	TASCO REALTY COMPANY
MA	Middlesex	25017	1190781	01	0101	10200603	6.00	MANEVU2002	1.0000	0.0000	0.0027	HOPWOOD GLOBE LTD
MA	Middlesex	25017	1190782	01	0101	10200603	4.00	MANEVU2002	0.2910	0.0000	0.0008	PIANTEDOSI BAKING CO
MA	Middlesex	25017	1190782	02	0101	10200603	4.00	MANEVU2002	0.1535	0.0000	0.0004	PIANTEDOSI BAKING CO
MA	Middlesex	25017	1190791	03	0202	10200603	1.00	MANEVU2002	18.0000	0.0000	0.0000	GENERAL ELECTRIC INTERNATIONAL INC
MA	Middlesex	25017	1190793	06	0105	10200603	1.00	MANEVU2002	0.1000	0.0000	0.0001	QUEBECOR WORLD ACME PRINTING CO
MA	Middlesex	25017	1190793	07	0106	10200603	2.00	MANEVU2002	0.3000	0.0000	0.0002	QUEBECOR WORLD ACME PRINTING CO
MA	Middlesex	25017	1190810	01	0101	10300504	14.00	MANEVU2002	1.0000	0.0000	0.0027	ARLINGTON REDEVELOPMENT BOARD
MA	Middlesex	25017	1190810	02	0101	10300504	14.00	MANEVU2002	1.0000	0.0000	0.0027	ARLINGTON REDEVELOPMENT BOARD
MA	Middlesex	25017	1190813	01	0201	10200602	15.00	MANEVU2002	0.3100	0.0000	0.0000	RAYTHEON COMPANY EXECUTIVE OFFICES
MA	Middlesex	25017	1190813	02	0201	10200603	8.00	MANEVU2002	0.0340	0.0000	0.0000	RAYTHEON COMPANY EXECUTIVE OFFICES
MA	Middlesex	25017	1190813	07	0103	10200603	2.00	MANEVU2002	0.1560	0.0000	0.0000	RAYTHEON COMPANY EXECUTIVE OFFICES
MA	Middlesex	25017	1190813	14	0107	10200603	1.00	MANEVU2002	0.0650	0.0000	0.0002	RAYTHEON COMPANY EXECUTIVE OFFICES
MA	Middlesex	25017	1190814	01	0101	10200602	34.00	MANEVU2002	7.0000	0.0000	0.0192	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	02	0102	10200602	34.00	MANEVU2002	7.0000	0.0000	0.0192	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	03	0103	10200602	34.00	MANEVU2002	7.0000	0.0000	0.0192	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	04	0104	10200602	34.00	MANEVU2002	7.0000	0.0000	0.0192	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	10	0110	10200603	1.00	MANEVU2002	0.0300	0.0000	0.0001	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	13	0113	10200602	29.00	MANEVU2002	2.0000	0.0000	0.0055	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	19	0119	10200602	65.00	MANEVU2002	7.0000	0.0000	0.0192	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	20	0120	10200602	65.00	MANEVU2002	6.0000	0.0000	0.0165	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190814	21	0121	10200603	9.00	MANEVU2002	0.6300	0.0000	0.0017	DISTRIGAS OF MASSACHUSETTS, LLC
MA	Middlesex	25017	1190832	01	0101	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0024	METROWEST MEDICAL CENTER
MA	Middlesex	25017	1190832	03	0101	10300602	13.00	MANEVU2002	2.0000	0.0000	0.0048	METROWEST MEDICAL CENTER
MA	Middlesex	25017	1190832	04	0102	10300603	2.00	MANEVU2002	0.3000	0.0000	0.0008	METROWEST MEDICAL CENTER
MA	Middlesex	25017	1190847	15	0110	10200501	3.00	MANEVU2002	1.0000	0.0000	0.0011	ARROW INTERNATIONAL
MA	Middlesex	25017	1190883	01	0101	10200603	4.00	MANEVU2002	0.4580	0.0000	0.0013	IBM CORP - CAMBRIDGE
MA	Middlesex	25017	1190883	03	0102	10300603	1.00	MANEVU2002	0.0660	0.0000	0.0002	IBM CORP - CAMBRIDGE
MA	Middlesex	25017	1190883	08	0104	10300603	6.00	MANEVU2002	0.1475	0.0000	0.0004	IBM CORP - CAMBRIDGE
MA	Middlesex	25017	1190887	01	0101	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0027	MYSTIC VALLEY TOWERS
MA	Middlesex	25017	1190887	02	0101	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0027	MYSTIC VALLEY TOWERS
MA	Middlesex	25017	1190895	01	0201	10300602	17.00	MANEVU2002	0.3595	0.0000	0.0000	WALTHAM ENGINEERING
MA	Middlesex	25017	1190895	02	0201	10300602	17.00	MANEVU2002	0.3595	0.0000	0.0000	WALTHAM ENGINEERING
MA	Middlesex	25017	1190901	01	0101	10200603	3.00	MANEVU2002	0.2300	0.0000	0.0006	HAARTZ CORP
MA	Middlesex	25017	1190905	01	0101	10300602	10.00	MANEVU2002	0.0020	0.0000	0.0000	STOW PARTNERS LLC
MA	Middlesex	25017	1190906	01	0101	10300501	10.00	MANEVU2002	0.0490	0.0000	0.0000	PERKINS SCHOOL
MA	Middlesex	25017	1190906	01	0201	10300602	10.00	MANEVU2002	0.4165	0.0000	0.0000	PERKINS SCHOOL
MA	Middlesex	25017	1190906	02	0101	10300501	10.00	MANEVU2002	0.0490	0.0000	0.0000	PERKINS SCHOOL
MA	Middlesex	25017	1190906	02	0201	10300602	10.00	MANEVU2002	0.4165	0.0000	0.0000	PERKINS SCHOOL
MA	Middlesex	25017	1190906	03	0101	10300501	10.00	MANEVU2002	0.0490	0.0000	0.0000	PERKINS SCHOOL
MA	Middlesex	25017	1190906	03	0201	10300501	10.00	MANEVU2002	0.4165	0.0000	0.0000	PERKINS SCHOOL
MA	Middlesex	25017	1190906	04	0201	10300603	10.00	MANEVU2002	0.4165	0.0000	0.0011	PERKINS SCHOOL
MA	Middlesex	25017	1190906	04	0101	10300501	10.00	MANEVU2002	0.0490	0.0000	0.0001	PERKINS SCHOOL
MA	Middlesex	25017	1190907	01	0101	10300501	8.00	MANEVU2002	1.0000	0.0000	0.0011	MARLBOROUGH HOSPITAL
MA	Middlesex	25017	1190907	03	0101	10300602	10.00	MANEVU2002	1.0000	0.0000	0.0027	MARLBOROUGH HOSPITAL
MA	Middlesex	25017	1190910	01	0101	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0011	ROHM AND HAAS ELECTRONIC MATERIALS LLC

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1190910	02	0101	10200603	3.00	MANEVU2002	0.5800	0.0000	0.0006	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	03	0102	10300603	2.00	MANEVU2002	0.2800	0.0000	0.0008	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	04	0102	10200603	2.00	MANEVU2002	0.2800	0.0000	0.0008	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	05	0103	10200603	5.00	MANEVU2002	0.2900	0.0000	0.0008	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	06	0103	10200603	5.00	MANEVU2002	0.2900	0.0000	0.0008	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	07	0104	10200601	3.00	MANEVU2002	0.0930	0.0000	0.0003	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	08	0105	10200603	2.00	MANEVU2002	0.1020	0.0000	0.0003	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190910	15	0109	10200603	5.00	MANEVU2002	0.2900	0.0000	0.0003	ROHM AND HAAS ELECTRONIC MATERIALS LLC
MA	Middlesex	25017	1190920	01	0101	10200603	1.00	MANEVU2002	0.2175	0.0000	0.0002	MILLIPORE CORPORATION
MA	Middlesex	25017	1190922	01	0101	10300501	21.00	MANEVU2002	1.0000	0.0000	0.0027	TOWERS AT CHESTNUT H
MA	Middlesex	25017	1190922	02	0101	10300602	21.00	MANEVU2002	1.0000	0.0000	0.0027	TOWERS AT CHESTNUT H
MA	Middlesex	25017	1190930	01	0201	10200603	5.00	MANEVU2002	0.0100	0.0000	0.0000	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1190930	02	0201	10200603	5.00	MANEVU2002	0.1000	0.0000	0.0001	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1190930	03	0201	10200603	3.00	MANEVU2002	0.1000	0.0000	0.0001	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1190949	01	0101	10300603	8.00	MANEVU2002	1.0000	0.0000	0.0011	FARLEY SCHOOL
MA	Middlesex	25017	1190953	01	0101	10200501	3.00	MANEVU2002	1.0000	0.0000	0.0027	CHASE WALTON ELASTOMERS
MA	Middlesex	25017	1190953	02	0102	10200501	2.00	MANEVU2002	1.0000	0.0000	0.0000	CHASE WALTON ELASTOMERS
MA	Middlesex	25017	1190954	02	0101	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0027	ADDISON WESLEY COMPANY
MA	Middlesex	25017	1190954	05	0103	10300601	1.00	MANEVU2002	1.0000	0.0000	0.0027	ADDISON WESLEY COMPANY
MA	Middlesex	25017	1190954	06	0104	10300601	2.00	MANEVU2002	1.0000	0.0000	0.0027	ADDISON WESLEY COMPANY
MA	Middlesex	25017	1190957	12	0112	10200799	23.00	MANEVU2002	1.0000	0.0000	0.0060	HOPKINTON LNG CORP
MA	Middlesex	25017	1190968	01	0101	10300602	55.00	MANEVU2002	1.0000	0.0000	0.0011	WALSH MIDDLE SCHOOL
MA	Middlesex	25017	1190968	02	0101	10300602	55.00	MANEVU2002	1.0000	0.0000	0.0011	WALSH MIDDLE SCHOOL
MA	Middlesex	25017	1190968	03	0101	10300602	55.00	MANEVU2002	1.0000	0.0000	0.0011	WALSH MIDDLE SCHOOL
MA	Middlesex	25017	1190974	01	0101	10300501	0.00	MANEVU2002	1.0000	0.0000	0.0027	READING HIGH SCHOOL
MA	Middlesex	25017	1190975	01	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	WALTHAM GOVERNMENT CENTER
MA	Middlesex	25017	1190978	01	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0011	GALVIN MIDDLE SCHOOL
MA	Middlesex	25017	1190995	02	0102	10200501	29.00	MANEVU2002	3.0000	0.0000	0.0082	WELLESLEY ROSEWOOD MAYNARD MILL LP
MA	Middlesex	25017	1190999	02	0202	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0022	RAYTHEON SYSTEMS
MA	Middlesex	25017	1191008	01	0201	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1191008	02	0201	10200603	5.00	MANEVU2002	0.3900	0.0000	0.0011	RAYTHEON SYSTEMS COMPANY
MA	Middlesex	25017	1191011	01	0101	10300602	10.00	MANEVU2002	1.0000	0.0000	0.0011	KING SCHOOL
MA	Middlesex	25017	1191011	02	0101	10300602	10.00	MANEVU2002	1.0000	0.0000	0.0011	KING SCHOOL
MA	Middlesex	25017	1191022	01	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0011	KENNEDY MIDDLE SCHOOL
MA	Middlesex	25017	1191022	02	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0011	KENNEDY MIDDLE SCHOOL
MA	Middlesex	25017	1191034	01	0101	10300603	8.00	MANEVU2002	0.5600	0.0000	0.0003	GRACE PERFORMANCE CHEMICALS
MA	Middlesex	25017	1191034	02	0101	10300603	8.00	MANEVU2002	0.5600	0.0000	0.0006	GRACE PERFORMANCE CHEMICALS
MA	Middlesex	25017	1191047	01	0101	10300602	25.00	MANEVU2002	2.5640	0.0000	0.0070	MARRIOTT HOTEL
MA	Middlesex	25017	1191047	02	0101	10300602	3.00	MANEVU2002	0.5780	0.0000	0.0016	MARRIOTT HOTEL
MA	Middlesex	25017	1191058	02	0101	10300501	8.00	MANEVU2002	1.0000	0.0000	0.0027	UMASS EASTERN MASS EXT CENTER
MA	Middlesex	25017	1191065	01	0101	10200602	21.00	MANEVU2002	1.0000	0.0000	0.0000	RAYTHEON COMPANY MPT
MA	Middlesex	25017	1191070	01	0101	10200603	1.00	MANEVU2002	0.1550	0.0000	0.0002	WAKEFIELD CORPORATION THE
MA	Middlesex	25017	1191074	01	0101	10300504	13.00	MANEVU2002	1.0000	0.0000	0.0011	CLARENDON HILL TOWER
MA	Middlesex	25017	1191074	02	0101	10300504	13.00	MANEVU2002	1.0000	0.0000	0.0011	CLARENDON HILL TOWER
MA	Middlesex	25017	1191074	03	0101	10300504	13.00	MANEVU2002	1.0000	0.0000	0.0011	CLARENDON HILL TOWER
MA	Middlesex	25017	1191077	01	0101	10300504	6.00	MANEVU2002	2.0000	0.0000	0.0055	UNIVERSAL LAUNDRY
MA	Middlesex	25017	1191078	01	0201	10300602	19.00	MANEVU2002	0.4200	0.0000	0.0012	SOMERVILLE HOSPITAL
MA	Middlesex	25017	1191078	02	0202	10300603	8.00	MANEVU2002	0.0600	0.0000	0.0002	SOMERVILLE HOSPITAL
MA	Middlesex	25017	1191078	03	0103	10300603	1.00	MANEVU2002	0.0630	0.0000	0.0002	SOMERVILLE HOSPITAL
MA	Middlesex	25017	1191078	04	0104	10300603	1.00	MANEVU2002	0.0020	0.0000	0.0000	SOMERVILLE HOSPITAL
MA	Middlesex	25017	1191120	01	0101	10300401	18.00	MANEVU2002	2.0000	0.0000	0.0055	MAHONEYS GARDEN CENTER
MA	Middlesex	25017	1191120	02	0102	10300401	18.00	MANEVU2002	2.0000	0.0000	0.0000	MAHONEYS GARDEN CENTER



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1191120	03	0103	10300401	18.00	MANEVU2002	2.0000	0.0000	0.0000	MAHONEYS GARDEN CENTER
MA	Middlesex	25017	1191149	01	0101	10200602	12.00	MANEVU2002	2.0000	0.0000	0.0022	NORTHERN RESEARCH & ENGINEERING
MA	Middlesex	25017	1191157	03	0102	10300501	6.00	MANEVU2002	3.0000	0.0000	0.0033	BEDFORD SENIOR HIGH
MA	Middlesex	25017	1191166	01	0101	10200603	1.00	MANEVU2002	0.1400	0.0000	0.0008	AGGREGATE INDUSTRIES NORTHEAST REGIONINC
MA	Middlesex	25017	1191173	01	0201	10300501	8.00	MANEVU2002	0.2800	0.0000	0.0008	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1191173	01	0101	10300603	8.00	MANEVU2002	0.2800	0.0000	0.0008	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1191173	03	0102	10300603	1.00	MANEVU2002	0.0200	0.0000	0.0001	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1191174	02	0102	10300602	6.00	MANEVU2002	0.2600	0.0000	0.0007	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1191174	03	0103	10300603	1.00	MANEVU2002	0.0100	0.0000	0.0000	HOBBS BROOK MANAGEMENT
MA	Middlesex	25017	1191179	01	0101	10200602	1.00	MANEVU2002	0.0250	0.0000	0.0000	LIGHTOLIER - WILMINGTON
MA	Middlesex	25017	1191179	19	0119	10300602	1.00	MANEVU2002	0.1000	0.0000	0.0000	LIGHTOLIER - WILMINGTON
MA	Middlesex	25017	1191192	01	0101	10300504	13.00	MANEVU2002	1.0000	0.0000	0.0027	JEFFERSON SMURFIT CO
MA	Middlesex	25017	1191192	01	0201	10200602	13.00	MANEVU2002	1.0000	0.0000	0.0027	JEFFERSON SMURFIT CO
MA	Middlesex	25017	1191192	02	0102	10300504	13.00	MANEVU2002	0.1735	0.0000	0.0000	JEFFERSON SMURFIT CO
MA	Middlesex	25017	1191192	02	0202	10200602	13.00	MANEVU2002	0.0150	0.0000	0.0000	JEFFERSON SMURFIT CO
MA	Middlesex	25017	1191200	02	0102	10200501	2.00	MANEVU2002	0.0900	0.0000	0.0002	AGGREGATE INDUSTRIES-NORTHEAST REGIONINC
MA	Middlesex	25017	1191203	01	0101	10300602	13.00	MANEVU2002	0.5500	0.0000	0.0015	VERIZON LABORATORIES
MA	Middlesex	25017	1191203	02	0101	10300602	13.00	MANEVU2002	0.5515	0.0000	0.0015	VERIZON LABORATORIES
MA	Middlesex	25017	1191203	03	0101	10300602	13.00	MANEVU2002	0.5515	0.0000	0.0015	VERIZON LABORATORIES
MA	Middlesex	25017	1191203	04	0102	10200603	6.00	MANEVU2002	0.2760	0.0000	0.0008	VERIZON LABORATORIES
MA	Middlesex	25017	1191203	05	0102	10200603	6.00	MANEVU2002	0.2760	0.0000	0.0008	VERIZON LABORATORIES
MA	Middlesex	25017	1191203	06	0102	10200603	6.00	MANEVU2002	0.2760	0.0000	0.0008	VERIZON LABORATORIES
MA	Middlesex	25017	1191203	10	0106	10200603	1.00	MANEVU2002	0.0440	0.0000	0.0001	VERIZON LABORATORIES
MA	Middlesex	25017	1191232	01	0101	10200602	8.00	MANEVU2002	0.7800	0.0000	0.0021	NYACOL PRODUCTS INCORPORATED
MA	Middlesex	25017	1191232	02	0102	10200602	8.00	MANEVU2002	0.5200	0.0000	0.0014	NYACOL PRODUCTS INCORPORATED
MA	Middlesex	25017	1191239	01	0101	10300401	5.00	MANEVU2002	1.0000	0.0000	0.0000	HEIMLICH NURSERIES
MA	Middlesex	25017	1191245	01	0101	10200501	8.00	MANEVU2002	2.0000	0.0000	0.0000	SKYWORKS SOLUTIONS INC
MA	Middlesex	25017	1191245	02	0102	10200603	11.00	MANEVU2002	1.0000	0.0000	0.0000	SKYWORKS SOLUTIONS INC
MA	Middlesex	25017	1191245	03	0102	10200601	10.00	MANEVU2002	1.1500	0.0000	0.0000	SKYWORKS SOLUTIONS INC
MA	Middlesex	25017	1191246	01	0101	10200401	13.00	MANEVU2002	2.0000	0.0000	0.0000	JP BARTLETT COMPANY
MA	Middlesex	25017	1191246	02	0102	10200401	13.00	MANEVU2002	3.0000	0.0000	0.0082	JP BARTLETT COMPANY
MA	Middlesex	25017	1191246	02	0302	10300501	13.00	MANEVU2002	1.0000	0.0000	0.0027	JP BARTLETT COMPANY
MA	Middlesex	25017	1191268	02	0101	10200602	13.00	MANEVU2002	2.0000	0.0000	0.0000	MBTA EVERETT SHOPS
MA	Middlesex	25017	1191269	01	0101	10200501	45.00	MANEVU2002	0.5455	0.0000	0.0030	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191269	01	0201	10200602	45.00	MANEVU2002	0.0345	0.0000	0.0002	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191269	02	0102	10200501	38.00	MANEVU2002	0.3670	0.0000	0.0031	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191269	02	0202	10200602	38.00	MANEVU2002	0.0035	0.0000	0.0000	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191269	03	0103	10200501	38.00	MANEVU2002	0.4950	0.0000	0.0000	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191269	03	0203	10200602	38.00	MANEVU2002	0.0985	0.0000	0.0000	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191269	04	0104	10200501	1.00	MANEVU2002	0.0290	0.0000	0.0000	TEXTRON SYSTEMS CORPORATION
MA	Middlesex	25017	1191275	01	0201	10200603	8.00	MANEVU2002	1.0000	0.0000	0.0011	WAYLAND BUSINESS CENTER
MA	Middlesex	25017	1191279	02	0101	10300603	11.00	MANEVU2002	1.0000	0.0000	0.0001	NEWTOWNE COURT APARTMENTS
MA	Middlesex	25017	1191282	01	0101	10200603	2.00	MANEVU2002	0.2860	0.0000	0.0008	SANMINA - SCI CORP
MA	Middlesex	25017	1191282	02	0102	10200603	5.00	MANEVU2002	0.0715	0.0000	0.0002	SANMINA - SCI CORP
MA	Middlesex	25017	1191296	03	0101	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0027	KIDDE FENWAL INCORPORATED
MA	Middlesex	25017	1191301	04	0102	10200603	1.00	MANEVU2002	0.0140	0.0000	0.0000	HERLEY MICRODYNAMICS
MA	Middlesex	25017	1191305	01	0101	10300504	11.00	MANEVU2002	0.4800	0.0000	0.0005	ARTHUR D LITTLE INCORPORATED
MA	Middlesex	25017	1191305	02	0101	10300603	1.00	MANEVU2002	1.1100	0.0000	0.0030	ARTHUR D LITTLE INCORPORATED
MA	Middlesex	25017	1191305	03	0102	10300504	8.00	MANEVU2002	0.7800	0.0000	0.0021	ARTHUR D LITTLE INCORPORATED
MA	Middlesex	25017	1191305	04	0103	10300504	4.00	MANEVU2002	0.8500	0.0000	0.0009	ARTHUR D LITTLE INCORPORATED
MA	Middlesex	25017	1191305	05	0103	10300504	4.00	MANEVU2002	0.8500	0.0000	0.0009	ARTHUR D LITTLE INCORPORATED
MA	Middlesex	25017	1191305	06	0104	10300603	4.00	MANEVU2002	3.2400	0.0000	0.0036	ARTHUR D LITTLE INCORPORATED



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1191305	07	0104	10300603	4.00 MANEVU2002	3.2400	0.0000	0.0036	ARTHUR D LITTLE INCORPORATED	
MA	Middlesex	25017	1191305	08	0105	10300603	1.00 MANEVU2002	1.0600	0.0000	0.0012	ARTHUR D LITTLE INCORPORATED	
MA	Middlesex	25017	1191305	11	0106	10300603	1.00 MANEVU2002	1.1100	0.0000	0.0012	ARTHUR D LITTLE INCORPORATED	
MA	Middlesex	25017	1191305	12	0106	10300603	2.00 MANEVU2002	2.2400	0.0000	0.0062	ARTHUR D LITTLE INCORPORATED	
MA	Middlesex	25017	1191305	18	0104	10200603	4.00 MANEVU2002	3.2400	0.0000	0.0036	ARTHUR D LITTLE INCORPORATED	
MA	Middlesex	25017	1191305	19	0104	10200603	4.00 MANEVU2002	3.2400	0.0000	0.0036	ARTHUR D LITTLE INCORPORATED	
MA	Middlesex	25017	1191309	01	0101	10300603	6.00 MANEVU2002	1.0000	0.0000	0.0027	BOSTON SCIENTIFIC CORPORATION	
MA	Middlesex	25017	1191309	02	0101	10300603	5.00 MANEVU2002	0.1000	0.0000	0.0001	BOSTON SCIENTIFIC CORPORATION	
MA	Middlesex	25017	1191309	04	0103	10200603	2.00 MANEVU2002	0.2000	0.0000	0.0002	BOSTON SCIENTIFIC CORPORATION	
MA	Middlesex	25017	1191309	05	0103	10200603	2.00 MANEVU2002	0.2000	0.0000	0.0002	BOSTON SCIENTIFIC CORPORATION	
MA	Middlesex	25017	1191316	01	0101	10301002	2.00 MANEVU2002	0.0140	0.0000	0.0000	MWRA WESTON RESERVOI	
MA	Middlesex	25017	1191347	01	0101	10300503	1.00 MANEVU2002	0.0570	0.0000	0.0000	MWRA ALEWIFE BROOK P	
MA	Middlesex	25017	1191361	02	0101	10300603	6.00 MANEVU2002	1.0000	0.0000	0.0027	MA STATE POLICE	
MA	Middlesex	25017	1191389	14	0102	10300501	12.00 MANEVU2002	0.1100	0.0000	0.0000	LONGVIEW FIBRE COMPANY	
MA	Middlesex	25017	1191398	01	0101	10300504	18.00 MANEVU2002	2.0000	0.0000	0.0007	REGIS COLLEGE	
MA	Middlesex	25017	1191398	01	0201	10300602	18.00 MANEVU2002	1.0000	0.0000	0.0003	REGIS COLLEGE	
MA	Middlesex	25017	1191398	02	0101	10300504	18.00 MANEVU2002	2.0000	0.0000	0.0007	REGIS COLLEGE	
MA	Middlesex	25017	1191398	02	0201	10300602	18.00 MANEVU2002	1.0000	0.0000	0.0003	REGIS COLLEGE	
MA	Middlesex	25017	1191398	04	0102	10300603	1.00 MANEVU2002	0.0440	0.0000	0.0001	REGIS COLLEGE	
MA	Middlesex	25017	1191398	06	0103	10200603	2.00 MANEVU2002	0.0635	0.0000	0.0003	REGIS COLLEGE	
MA	Middlesex	25017	1191398	08	0105	10300603	2.00 MANEVU2002	0.0070	0.0000	0.0000	REGIS COLLEGE	
MA	Middlesex	25017	1191398	10	0106	10300603	1.00 MANEVU2002	0.0150	0.0000	0.0001	REGIS COLLEGE	
MA	Middlesex	25017	1191398	11	0107	10300501	1.00 MANEVU2002	0.0450	0.0000	0.0000	REGIS COLLEGE	
MA	Middlesex	25017	1191398	12	0108	10300501	1.00 MANEVU2002	0.0535	0.0000	0.0000	REGIS COLLEGE	
MA	Middlesex	25017	1191398	15	0110	10300603	1.00 MANEVU2002	0.0120	0.0000	0.0000	REGIS COLLEGE	
MA	Middlesex	25017	1191445	01	0101	10300603	1.00 MANEVU2002	0.0520	0.0000	0.0000	EAST WEST ENTERPRISE	
MA	Middlesex	25017	1191445	02	0101	10300603	1.00 MANEVU2002	0.0520	0.0000	0.0000	EAST WEST ENTERPRISE	
MA	Middlesex	25017	1191445	04	0101	10300603	1.00 MANEVU2002	0.0520	0.0000	0.0000	EAST WEST ENTERPRISE	
MA	Middlesex	25017	1191445	05	0101	10300603	1.00 MANEVU2002	0.0290	0.0000	0.0001	EAST WEST ENTERPRISE	
MA	Middlesex	25017	1191445	10	0106	10300603	2.00 MANEVU2002	0.0440	0.0000	0.0000	EAST WEST ENTERPRISE	
MA	Middlesex	25017	1191463	01	0101	10300601	12.00 MANEVU2002	10.0000	0.0000	0.0000	PUTNAM GARDENS	
MA	Middlesex	25017	1191463	02	0101	10300601	2.00 MANEVU2002	4.0000	0.0000	0.0110	PUTNAM GARDENS	
MA	Middlesex	25017	1191468	01	0101	10300601	11.00 MANEVU2002	2.0000	0.0000	0.0015	ROOSEVELT TOWERS	
MA	Middlesex	25017	1191469	01	0101	10300603	12.00 MANEVU2002	1.0000	0.0000	0.0009	WASHINGTON ELMS APARTMENTS	
MA	Middlesex	25017	1191485	01	0101	10300603	3.00 MANEVU2002	0.2800	0.0000	0.0000	RADCLIFFE PERKINS CAMPUS	
MA	Middlesex	25017	1191485	01	0201	10300501	3.00 MANEVU2002	0.0700	0.0000	0.0000	RADCLIFFE PERKINS CAMPUS	
MA	Middlesex	25017	1191485	02	0101	10300603	17.00 MANEVU2002	0.3600	0.0000	0.0000	RADCLIFFE PERKINS CAMPUS	
MA	Middlesex	25017	1191485	02	0201	10300504	17.00 MANEVU2002	2.0000	0.0000	0.0000	RADCLIFFE PERKINS CAMPUS	
MA	Middlesex	25017	1191541	01	0101	10200603	8.00 MANEVU2002	0.1350	0.0000	0.0000	RAYTHEON ELECTRONIC	
MA	Middlesex	25017	1191541	02	0102	10200603	6.00 MANEVU2002	1.0000	0.0000	0.0011	RAYTHEON ELECTRONIC	
MA	Middlesex	25017	1191541	03	0103	10200603	4.00 MANEVU2002	1.0000	0.0000	0.0011	RAYTHEON ELECTRONIC	
MA	Middlesex	25017	1191541	04	0104	10200603	2.00 MANEVU2002	0.1600	0.0000	0.0004	RAYTHEON ELECTRONIC	
MA	Middlesex	25017	1191541	09	0109	10200603	1.00 MANEVU2002	0.0700	0.0000	0.0001	RAYTHEON ELECTRONIC	
MA	Middlesex	25017	1191541	12	0112	10200603	1.00 MANEVU2002	0.0050	0.0000	0.0000	RAYTHEON ELECTRONIC	
MA	Middlesex	25017	1191564	01	0101	10300603	10.00 MANEVU2002	0.3710	0.0000	0.0004	BOSE CORPORATION	
MA	Middlesex	25017	1191564	02	0102	10300603	3.00 MANEVU2002	0.0930	0.0000	0.0001	BOSE CORPORATION	
MA	Middlesex	25017	1191564	03	0103	10300603	2.00 MANEVU2002	0.0595	0.0000	0.0001	BOSE CORPORATION	
MA	Middlesex	25017	1191581	01	0101	10200603	11.00 MANEVU2002	0.7400	0.0000	0.0002	TECOGEN	
MA	Middlesex	25017	1191598	01	0101	10200501	6.00 MANEVU2002	0.5000	0.0000	0.0014	LEDGEMONT RESEARCH	
MA	Middlesex	25017	1191598	02	0101	10200501	14.00 MANEVU2002	0.5000	0.0000	0.0000	LEDGEMONT RESEARCH	
MA	Middlesex	25017	1191604	01	0101	10300603	55.00 MANEVU2002	4.0000	0.0000	0.0018	HARVARD UNIVERSITY	
MA	Middlesex	25017	1191604	01	0201	10300501	55.00 MANEVU2002	0.3300	0.0000	0.0001	HARVARD UNIVERSITY	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1191604	02	0101	10300602	55.00	MANEVU2002	1.0000	0.0000	0.0011	HARVARD UNIVERSITY
MA	Middlesex	25017	1191604	02	0201	10300504	55.00	MANEVU2002	0.3100	0.0000	0.0003	HARVARD UNIVERSITY
MA	Middlesex	25017	1191604	03	0101	10300603	5.00	MANEVU2002	0.1800	0.0000	0.0005	HARVARD UNIVERSITY
MA	Middlesex	25017	1191612	05	0105	10200603	3.00	MANEVU2002	0.0420	0.0000	0.0001	MA BAY COMMUTER RAILROAD CO
MA	Middlesex	25017	1191612	06	0106	10200603	2.00	MANEVU2002	0.0190	0.0000	0.0001	MA BAY COMMUTER RAILROAD CO
MA	Middlesex	25017	1191612	08	0108	10200603	2.00	MANEVU2002	0.0190	0.0000	0.0001	MA BAY COMMUTER RAILROAD CO
MA	Middlesex	25017	1191631	01	0101	10300603	1.00	MANEVU2002	0.4865	0.0000	0.0005	WYETH RESEARCH
MA	Middlesex	25017	1191631	02	0102	10300603	1.00	MANEVU2002	0.4865	0.0000	0.0005	WYETH RESEARCH
MA	Middlesex	25017	1191631	03	0103	10300603	1.00	MANEVU2002	0.3045	0.0000	0.0003	WYETH RESEARCH
MA	Middlesex	25017	1191631	04	0104	10300603	2.00	MANEVU2002	2.5560	0.0000	0.0028	WYETH RESEARCH
MA	Middlesex	25017	1191631	05	0105	10200603	1.00	MANEVU2002	1.4605	0.0000	0.0016	WYETH RESEARCH
MA	Middlesex	25017	1191631	06	0106	10300603	1.00	MANEVU2002	0.5110	0.0000	0.0014	WYETH RESEARCH
MA	Middlesex	25017	1191631	10	0110	10300603	1.00	MANEVU2002	0.4360	0.0000	0.0005	WYETH RESEARCH
MA	Middlesex	25017	1191638	01	0101	10200602	55.00	MANEVU2002	1.0000	0.0000	0.0027	FOREST CITY MANAGEMENT
MA	Middlesex	25017	1191638	02	0101	10200602	55.00	MANEVU2002	1.0000	0.0000	0.0027	FOREST CITY MANAGEMENT
MA	Middlesex	25017	1191668	01	0101	10200603	1.00	MANEVU2002	0.0130	0.0000	0.0000	LEE PRODUCTS COMPANY
MA	Middlesex	25017	1191680	01	0101	10300603	25.00	MANEVU2002	0.5700	0.0000	0.0009	WYETH RESEARCH
MA	Middlesex	25017	1191680	02	0101	10300603	25.00	MANEVU2002	0.5700	0.0000	0.0009	WYETH RESEARCH
MA	Middlesex	25017	1191680	03	0101	10300603	25.00	MANEVU2002	0.5200	0.0000	0.0009	WYETH RESEARCH
MA	Middlesex	25017	1191721	01	0101	10200501	5.00	MANEVU2002	0.3775	0.0000	0.0000	MWRA PRISON POINT PU
MA	Middlesex	25017	1191722	04	0104	10200501	3.00	MANEVU2002	0.0240	0.0000	0.0000	MWRA COTTAGE FARMS
MA	Middlesex	25017	1191722	10	0107	10200501	0.00	MANEVU2002	0.0085	0.0000	0.0000	MWRA COTTAGE FARMS
MA	Middlesex	25017	1191722	11	0107	10300501	0.00	MANEVU2002	0.0085	0.0000	0.0000	MWRA COTTAGE FARMS
MA	Middlesex	25017	1191745	01	0101	10300602	42.00	MANEVU2002	0.4600	0.0000	0.0009	ASTRAZENECA PHARMACEUTICALS LP
MA	Middlesex	25017	1191745	02	0101	10200602	42.00	MANEVU2002	0.9600	0.0000	0.0018	ASTRAZENECA PHARMACEUTICALS LP
MA	Middlesex	25017	1191745	03	0101	10300602	17.00	MANEVU2002	0.4600	0.0000	0.0009	ASTRAZENECA PHARMACEUTICALS LP
MA	Middlesex	25017	1191753	01	0101	10200603	5.00	MANEVU2002	0.1400	0.0000	0.0002	WYETH RESEARCH
MA	Middlesex	25017	1191753	02	0101	10200603	5.00	MANEVU2002	0.1400	0.0000	0.0002	WYETH RESEARCH
MA	Middlesex	25017	1191753	03	0101	10200603	4.00	MANEVU2002	0.0400	0.0000	0.0001	WYETH RESEARCH
MA	Middlesex	25017	1191753	04	0101	10200603	4.00	MANEVU2002	0.0400	0.0000	0.0001	WYETH RESEARCH
MA	Middlesex	25017	1191753	05	0102	10200603	1.00	MANEVU2002	0.0200	0.0000	0.0001	WYETH RESEARCH
MA	Middlesex	25017	1191753	06	0102	10200603	1.00	MANEVU2002	0.0200	0.0000	0.0001	WYETH RESEARCH
MA	Middlesex	25017	1191771	01	0101	10200602	8.00	MANEVU2002	1.9000	0.0000	0.0000	GENZYME CORPORATION
MA	Middlesex	25017	1191777	01	0101	10200603	3.00	MANEVU2002	0.1000	0.0000	0.0003	FM CALLAHAN & SONS
MA	Middlesex	25017	1191812	01	0101	10200603	4.00	MANEVU2002	1.0000	0.0000	0.0027	LISTA INTERNATIONAL CORP
MA	Middlesex	25017	1191812	02	0102	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	LISTA INTERNATIONAL CORP
MA	Middlesex	25017	1191839	01	0101	10300602	9.00	MANEVU2002	0.7165	0.0000	0.0000	ARQULE INCORPORATED
MA	Middlesex	25017	1191844	01	0201	10300601	211.00	MANEVU2002	5.0000	0.0000	0.0137	MIT
MA	Middlesex	25017	1191844	03	0101	10300401	116.00	MANEVU2002	10.0000	0.0000	0.0275	MIT
MA	Middlesex	25017	1191844	03	0201	10300601	116.00	MANEVU2002	19.0000	0.0000	0.0522	MIT
MA	Middlesex	25017	1191844	04	0101	10300401	116.00	MANEVU2002	10.0000	0.0000	0.0275	MIT
MA	Middlesex	25017	1191844	04	0201	10300601	116.00	MANEVU2002	17.0000	0.0000	0.0467	MIT
MA	Middlesex	25017	1191844	05	0201	10300601	145.00	MANEVU2002	16.0000	0.0000	0.0440	MIT
MA	Middlesex	25017	1191844	05	0101	10300401	145.00	MANEVU2002	2.0000	0.0000	0.0055	MIT
MA	Middlesex	25017	1191844	16	0107	10300603	4.00	MANEVU2002	0.3700	0.0000	0.0010	MIT
MA	Middlesex	25017	1191844	17	0108	10300603	4.00	MANEVU2002	0.0900	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	18	0109	10300603	4.00	MANEVU2002	0.2100	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	19	0110	10300603	4.00	MANEVU2002	0.2100	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	20	0111	10300603	4.00	MANEVU2002	0.2100	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	24	0114	10300603	5.00	MANEVU2002	0.1600	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	29	0118	10300603	4.00	MANEVU2002	0.2500	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	30	0119	10300603	4.00	MANEVU2002	0.2500	0.0000	0.0000	MIT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1191844	35	0124	10300603	8.00	MANEVU2002	0.3700	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	35	0224	10300603	8.00	MANEVU2002	0.0500	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	42	0127	10300603	10.00	MANEVU2002	0.6200	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	43	0127	10300501	126.00	MANEVU2002	0.1100	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	44	0127	10300603	15.00	MANEVU2002	0.1300	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	44	0227	10300603	15.00	MANEVU2002	0.2200	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	44	0327	10300603	15.00	MANEVU2002	0.2800	0.0000	0.0000	MIT
MA	Middlesex	25017	1191844	47	0529	10300501	2.00	MANEVU2002	0.0200	0.0000	0.0001	MIT
MA	Middlesex	25017	1191847	01	0101	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0027	CHARLES STARK DRAPER
MA	Middlesex	25017	1191847	02	0102	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0027	CHARLES STARK DRAPER
MA	Middlesex	25017	1191847	03	0103	10200602	13.00	MANEVU2002	1.0000	0.0000	0.0027	CHARLES STARK DRAPER
MA	Middlesex	25017	1191854	01	0101	10300603	6.00	MANEVU2002	0.1520	0.0000	0.0000	AG/ND 225 METRONORTH LESSEE LLC
MA	Middlesex	25017	1191855	01	0101	10300602	25.00	MANEVU2002	0.3260	0.0000	0.0009	ARQULE INCORPORATED
MA	Middlesex	25017	1191855	02	0102	10300603	1.00	MANEVU2002	0.1970	0.0000	0.0005	ARQULE INCORPORATED
MA	Middlesex	25017	1191855	03	0102	10300603	1.00	MANEVU2002	0.2570	0.0000	0.0007	ARQULE INCORPORATED
MA	Middlesex	25017	1191866	03	0103	10300603	5.00	MANEVU2002	0.3100	0.0000	0.0000	SUN MICROSYSTEMS INCORPORATED
MA	Middlesex	25017	1191874	01	0101	10300603	5.00	MANEVU2002	0.1810	0.0000	0.0000	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191874	02	0102	10300603	2.00	MANEVU2002	0.0590	0.0000	0.0001	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191874	03	0102	10300603	2.00	MANEVU2002	0.0590	0.0000	0.0000	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191874	04	0102	10300603	2.00	MANEVU2002	0.0590	0.0000	0.0002	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191874	05	0102	10300603	2.00	MANEVU2002	0.0590	0.0000	0.0002	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191874	07	0104	10300603	1.00	MANEVU2002	0.0060	0.0000	0.0000	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191874	08	0105	10300603	1.00	MANEVU2002	0.2500	0.0000	0.0007	PFIZER GLOBAL RESEARCH & DEVELOPMENT
MA	Middlesex	25017	1191878	01	0101	10300603	6.00	MANEVU2002	0.1900	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Middlesex	25017	1191879	03	0102	10300603	5.00	MANEVU2002	0.2200	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Middlesex	25017	1191879	04	0102	10300603	5.00	MANEVU2002	0.0100	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Middlesex	25017	1191881	01	0101	10300603	12.00	MANEVU2002	0.2800	0.0000	0.0008	WAKEFIELD MATERIALS
MA	Middlesex	25017	1191891	01	0101	10300603	3.00	MANEVU2002	0.1600	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Middlesex	25017	1191895	01	0101	10300603	3.00	MANEVU2002	0.0105	0.0000	0.0000	NATICK HIGH SCHOOL
MA	Middlesex	25017	1191895	02	0101	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0027	NATICK HIGH SCHOOL
MA	Middlesex	25017	1191895	03	0101	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0027	NATICK HIGH SCHOOL
MA	Middlesex	25017	1191895	04	0101	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0027	NATICK HIGH SCHOOL
MA	Middlesex	25017	1191896	01	0101	10300603	6.00	MANEVU2002	1.2180	0.0000	0.0033	TRANSKARYOTIC THERAPIES, INC
MA	Middlesex	25017	1191896	02	0101	10300603	6.00	MANEVU2002	1.2180	0.0000	0.0033	TRANSKARYOTIC THERAPIES, INC
MA	Middlesex	25017	1191896	04	0103	10300603	5.00	MANEVU2002	0.0550	0.0000	0.0002	TRANSKARYOTIC THERAPIES, INC
MA	Middlesex	25017	1191896	05	0103	10300603	1.00	MANEVU2002	0.0550	0.0000	0.0002	TRANSKARYOTIC THERAPIES, INC
MA	Middlesex	25017	1191897	02	0102	10200602	12.00	MANEVU2002	0.8000	0.0000	0.0000	GENZYME CORPORATION
MA	Middlesex	25017	1191898	01	0101	10200602	5.00	MANEVU2002	0.5000	0.0000	0.0000	GENZYME CORPORATION
MA	Middlesex	25017	1191901	01	0101	10300603	20.00	MANEVU2002	1.8000	0.0000	0.0000	GENZYME CORPORATION
MA	Middlesex	25017	1192000	01	0101	10200603	27.00	MANEVU2002	2.0000	0.0000	0.0022	KENS FOODS INCORPORATED
MA	Middlesex	25017	1192000	02	0102	10300701	3.00	MANEVU2002	0.3500	0.0000	0.0010	KENS FOODS INCORPORATED
MA	Middlesex	25017	1192000	03	0103	10300701	12.00	MANEVU2002	0.3700	0.0000	0.0010	KENS FOODS INCORPORATED
MA	Middlesex	25017	1193766	06	0103	10200603	5.00	MANEVU2002	0.0660	0.0000	0.0002	MADICO INC
MA	Middlesex	25017	1193766	07	0104	10200603	10.00	MANEVU2002	0.1735	0.0000	0.0005	MADICO INC
MA	Middlesex	25017	1194011	01	0101	10200504	12.00	MANEVU2002	1.0000	0.0000	0.0027	MASS CONTAINER CORPORATION
MA	Middlesex	25017	1194011	02	0102	10200504	12.00	MANEVU2002	1.0000	0.0000	0.0000	MASS CONTAINER CORPORATION
MA	Middlesex	25017	1194014	01	0101	10300602	16.00	MANEVU2002	3.0000	0.0000	0.0082	RICH PRODUCTS CORPORATION
MA	Middlesex	25017	1194015	03	0103	10200603	6.00	MANEVU2002	2.0000	0.0000	0.0033	INTEL MASSACHUSETTS INC
MA	Middlesex	25017	1194015	05	0105	10200602	40.00	MANEVU2002	4.0000	0.0000	0.0066	INTEL MASSACHUSETTS INC
MA	Middlesex	25017	1194015	09	0109	10200602	32.00	MANEVU2002	5.0000	0.0000	0.0082	INTEL MASSACHUSETTS INC
MA	Middlesex	25017	1194015	10	0110	10200602	32.00	MANEVU2002	5.0000	0.0000	0.0082	INTEL MASSACHUSETTS INC
MA	Middlesex	25017	1194015	11	0111	10200602	32.00	MANEVU2002	5.0000	0.0000	0.0082	INTEL MASSACHUSETTS INC

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1194017	05	0105	10300603	4.00 MANEVU2002	0.9900	0.0000	0.0000	EMC CORPORATION	
MA	Middlesex	25017	1194017	06	0106	10300603	3.00 MANEVU2002	0.3900	0.0000	0.0000	EMC CORPORATION	
MA	Middlesex	25017	1194017	07	0107	10300603	2.00 MANEVU2002	0.1500	0.0000	0.0004	EMC CORPORATION	
MA	Middlesex	25017	1195717	01	0101	10300603	6.00 MANEVU2002	0.6305	0.0000	0.0017	PURECOAT NORTH LLC	
MA	Middlesex	25017	1195717	02	0101	10300603	6.00 MANEVU2002	0.6305	0.0000	0.0017	PURECOAT NORTH LLC	
MA	Middlesex	25017	1197586	01	0101	10200504	17.00 MANEVU2002	1.0000	0.0000	0.0000	STARMET CORPORATION	
MA	Middlesex	25017	1197586	02	0101	10200504	17.00 MANEVU2002	1.0000	0.0000	0.0000	STARMET CORPORATION	
MA	Middlesex	25017	1210014	01	0101	10200501	6.00 MANEVU2002	1.0000	0.0000	0.0027	EMPIRE LINEN	
MA	Middlesex	25017	1210014	01	0201	10200603	6.00 MANEVU2002	1.0000	0.0000	0.0027	EMPIRE LINEN	
MA	Middlesex	25017	1210020	01	0101	10200504	11.00 MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY	
MA	Middlesex	25017	1210020	02	0101	10200504	11.00 MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY	
MA	Middlesex	25017	1210020	03	0102	10300504	9.00 MANEVU2002	1.0000	0.0000	0.0011	GLOBE NEWSPAPER COMPANY	
MA	Middlesex	25017	1210033	01	0101	10200401	20.00 MANEVU2002	2.0000	0.0000	0.0000	AMERICRAFT CARTON INC	
MA	Middlesex	25017	1210033	02	0102	10200401	17.00 MANEVU2002	1.0000	0.0000	0.0000	AMERICRAFT CARTON INC	
MA	Middlesex	25017	1210036	01	0101	10200603	4.00 MANEVU2002	0.2800	0.0000	0.0008	IDEAL TAPE COMPANY	
MA	Middlesex	25017	1210036	02	0102	10200603	4.00 MANEVU2002	0.2800	0.0000	0.0008	IDEAL TAPE COMPANY	
MA	Middlesex	25017	1210040	01	0101	10300401	20.00 MANEVU2002	5.0000	0.0000	0.0198	UMASS LOWELL-SOUTH CAMPUS	
MA	Middlesex	25017	1210040	02	0101	10300401	15.00 MANEVU2002	11.0000	0.0000	0.0326	UMASS LOWELL-SOUTH CAMPUS	
MA	Middlesex	25017	1210040	03	0101	10300401	15.00 MANEVU2002	3.0000	0.0000	0.0122	UMASS LOWELL-SOUTH CAMPUS	
MA	Middlesex	25017	1210040	09	0103	10300603	3.00 MANEVU2002	0.0560	0.0000	0.0001	UMASS LOWELL-SOUTH CAMPUS	
MA	Middlesex	25017	1210041	01	0101	10300401	20.00 MANEVU2002	1.0000	0.0000	0.0015	UMASS LOWELL-NORTH CAMPUS	
MA	Middlesex	25017	1210041	02	0201	10300602	24.00 MANEVU2002	1.0000	0.0000	0.0054	UMASS LOWELL-NORTH CAMPUS	
MA	Middlesex	25017	1210041	03	0101	10300401	36.00 MANEVU2002	18.0000	0.0000	0.0000	UMASS LOWELL-NORTH CAMPUS	
MA	Middlesex	25017	1210050	01	0101	10200603	5.00 MANEVU2002	0.2450	0.0000	0.0007	MAJILITE MFG INC	
MA	Middlesex	25017	1210050	02	0101	10200603	3.00 MANEVU2002	0.1300	0.0000	0.0000	MAJILITE MFG INC	
MA	Middlesex	25017	1210061	01	0101	10200601	3.00 MANEVU2002	1.0000	0.0000	0.0027	ROCHE BROTHERS BARREL & DRUM CO.	
MA	Middlesex	25017	1210076	04	0102	10300603	5.00 MANEVU2002	0.0010	0.0000	0.0000	GETRONICS INCORPORATED	
MA	Middlesex	25017	1210076	05	0102	10300603	5.00 MANEVU2002	0.0010	0.0000	0.0000	GETRONICS INCORPORATED	
MA	Middlesex	25017	1210086	02	0202	10200401	50.00 MANEVU2002	43.0000	0.0000	0.1181	HOLLINGSWORTH & VOSE	
MA	Middlesex	25017	1210086	02	0102	10200401	50.00 MANEVU2002	0.0215	0.0000	0.0001	HOLLINGSWORTH & VOSE	
MA	Middlesex	25017	1210086	03	0202	10200401	50.00 MANEVU2002	2.0000	0.0000	0.0055	HOLLINGSWORTH & VOSE	
MA	Middlesex	25017	1210087	12	0105	10200603	3.00 MANEVU2002	0.4500	0.0000	0.0011	BRADFORD INDUSTRIES	
MA	Middlesex	25017	1210087	26	0108	10200603	10.00 MANEVU2002	1.0000	0.0000	0.0027	BRADFORD INDUSTRIES	
MA	Middlesex	25017	1210090	01	0201	10200601	99.00 MANEVU2002	5.0000	0.0000	0.0000	SBGI CORP	
MA	Middlesex	25017	1210129	01	0101	10200603	6.00 MANEVU2002	0.4560	0.0000	0.0013	BALLARD MATERIAL PRODUCTS	
MA	Middlesex	25017	1210147	01	0101	10300603	7.00 MANEVU2002	1.0000	0.0000	0.0001	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210147	05	0103	10300603	8.00 MANEVU2002	0.2700	0.0000	0.0007	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210147	06	0104	10300603	10.00 MANEVU2002	0.1300	0.0000	0.0004	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210147	07	0105	10300603	6.00 MANEVU2002	0.2500	0.0000	0.0007	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210147	08	0106	10300603	6.00 MANEVU2002	0.2400	0.0000	0.0007	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210147	09	0107	10300603	8.00 MANEVU2002	0.0800	0.0000	0.0002	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210147	10	0108	10300603	8.00 MANEVU2002	0.0800	0.0000	0.0002	UMASS LOWELL-RESIDENTIAL NC	
MA	Middlesex	25017	1210153	03	0102	10200603	6.00 MANEVU2002	0.1150	0.0000	0.0000	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	04	0102	10200603	6.00 MANEVU2002	0.0350	0.0000	0.0000	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	05	0103	10200602	10.00 MANEVU2002	0.6690	0.0000	0.0018	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	06	0103	10200602	10.00 MANEVU2002	0.1260	0.0000	0.0000	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	07	0103	10200603	1.00 MANEVU2002	0.0430	0.0000	0.0001	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	08	0103	10200603	2.00 MANEVU2002	0.0670	0.0000	0.0002	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	09	0104	10200603	3.00 MANEVU2002	0.4590	0.0000	0.0013	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	79	0170	10200603	5.00 MANEVU2002	0.1320	0.0000	0.0004	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	80	0170	10200603	5.00 MANEVU2002	0.1320	0.0000	0.0004	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	
MA	Middlesex	25017	1210153	81	0170	10200603	3.00 MANEVU2002	0.2970	0.0000	0.0008	BRISTOL MYERS SQUIBB MEDICAL IMAGING INC	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1210156	01	0201	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0027	MIDDLESEX HOUSE OF CORRECTION
MA	Middlesex	25017	1210156	02	0201	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0027	MIDDLESEX HOUSE OF CORRECTION
MA	Middlesex	25017	1210159	04	0204	10200602	17.00	MANEVU2002	0.3690	0.0000	0.0000	BNZ MATERIALS INC
MA	Middlesex	25017	1210159	05	0205	10200602	17.00	MANEVU2002	0.1890	0.0000	0.0006	BNZ MATERIALS INC
MA	Middlesex	25017	1210159	16	0116	10200603	6.00	MANEVU2002	0.1095	0.0000	0.0003	BNZ MATERIALS INC
MA	Middlesex	25017	1210162	01	0101	10200501	20.00	MANEVU2002	2.0000	0.0000	0.0055	INTERSTATE CONTAINER
MA	Middlesex	25017	1210162	03	0202	10200603	4.00	MANEVU2002	0.4530	0.0000	0.0012	INTERSTATE CONTAINER
MA	Middlesex	25017	1210165	03	0101	10300601	5.00	MANEVU2002	1.0000	0.0000	0.0109	HEALTHSOUTH ST JOSEPHS HEALTHCARE CENTER
MA	Middlesex	25017	1210169	01	0101	10200501	5.00	MANEVU2002	0.1900	0.0000	0.0000	JG MCLELLAN CONCRETE
MA	Middlesex	25017	1210181	01	0101	10300401	41.00	MANEVU2002	2.0000	0.0000	0.0055	ST MEMORIAL MEDICAL
MA	Middlesex	25017	1210181	01	0201	10300602	41.00	MANEVU2002	1.0000	0.0000	0.0027	ST MEMORIAL MEDICAL
MA	Middlesex	25017	1210181	02	0101	10300401	41.00	MANEVU2002	2.0000	0.0000	0.0055	ST MEMORIAL MEDICAL
MA	Middlesex	25017	1210181	02	0201	10300602	41.00	MANEVU2002	1.0000	0.0000	0.0027	ST MEMORIAL MEDICAL
MA	Middlesex	25017	1210181	03	0101	10300401	41.00	MANEVU2002	2.0000	0.0000	0.0055	ST MEMORIAL MEDICAL
MA	Middlesex	25017	1210181	03	0201	10300602	41.00	MANEVU2002	1.0000	0.0000	0.0027	ST MEMORIAL MEDICAL
MA	Middlesex	25017	1210193	04	0104	10200603	6.00	MANEVU2002	0.3525	0.0000	0.0004	SPECIALTY MATERIALS INCORPORATED
MA	Middlesex	25017	1210193	05	0105	10200603	6.00	MANEVU2002	0.3060	0.0000	0.0003	SPECIALTY MATERIALS INCORPORATED
MA	Middlesex	25017	1210215	01	0101	10200603	9.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210215	02	0101	10200603	9.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210215	03	0101	10200603	9.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210232	01	0101	10200602	12.00	MANEVU2002	1.0000	0.0000	0.0027	CROSSPOINT LIMITED
MA	Middlesex	25017	1210247	01	0101	10200401	69.00	MANEVU2002	17.0000	0.0000	0.0411	BAKER COMMODITIES
MA	Middlesex	25017	1210247	01	0201	10200602	69.00	MANEVU2002	5.0000	0.0000	0.0121	BAKER COMMODITIES
MA	Middlesex	25017	1210247	03	0103	10200504	18.00	MANEVU2002	0.0950	0.0000	0.0001	BAKER COMMODITIES
MA	Middlesex	25017	1210247	04	0103	10200602	16.00	MANEVU2002	0.0860	0.0000	0.0000	BAKER COMMODITIES
MA	Middlesex	25017	1210247	05	0103	10200603	8.00	MANEVU2002	0.6010	0.0000	0.0027	BAKER COMMODITIES
MA	Middlesex	25017	1210255	01	0101	10300602	23.00	MANEVU2002	2.0000	0.0000	0.0110	TEWKSBURY HOSPITAL
MA	Middlesex	25017	1210255	02	0101	10300602	51.00	MANEVU2002	2.0000	0.0000	0.0000	TEWKSBURY HOSPITAL
MA	Middlesex	25017	1210255	02	0201	10300401	51.00	MANEVU2002	10.0000	0.0000	0.0000	TEWKSBURY HOSPITAL
MA	Middlesex	25017	1210255	03	0101	10300602	66.00	MANEVU2002	2.0000	0.0000	0.0000	TEWKSBURY HOSPITAL
MA	Middlesex	25017	1210255	03	0201	10300401	66.00	MANEVU2002	10.0000	0.0000	0.0000	TEWKSBURY HOSPITAL
MA	Middlesex	25017	1210256	01	0101	10200603	2.00	MANEVU2002	0.1000	0.0000	0.0001	CABOT CORPORATION
MA	Middlesex	25017	1210256	02	0101	10200603	2.00	MANEVU2002	0.1000	0.0000	0.0001	CABOT CORPORATION
MA	Middlesex	25017	1210256	03	0102	10200603	2.00	MANEVU2002	0.1000	0.0000	0.0001	CABOT CORPORATION
MA	Middlesex	25017	1210256	04	0102	10200603	2.00	MANEVU2002	0.1000	0.0000	0.0001	CABOT CORPORATION
MA	Middlesex	25017	1210265	03	0203	10300602	60.00	MANEVU2002	4.0000	0.0000	0.0066	LOWELL COGEN COMPANY
MA	Middlesex	25017	1210265	04	0204	10300603	60.00	MANEVU2002	3.0000	0.0000	0.0043	LOWELL COGEN COMPANY
MA	Middlesex	25017	1210265	04	0104	10300501	60.00	MANEVU2002	0.4010	0.0000	0.0006	LOWELL COGEN COMPANY
MA	Middlesex	25017	1210265	09	0106	10200501	1.00	MANEVU2002	0.0460	0.0000	0.0001	LOWELL COGEN COMPANY
MA	Middlesex	25017	1210265	10	0106	10200603	1.00	MANEVU2002	0.0225	0.0000	0.0002	LOWELL COGEN COMPANY
MA	Middlesex	25017	1210284	01	0101	10200603	1.00	MANEVU2002	0.0200	0.0000	0.0000	KEYSPAN ENERGY-TEWSKBURY
MA	Middlesex	25017	1210284	02	0102	10200603	3.00	MANEVU2002	0.2300	0.0000	0.0003	KEYSPAN ENERGY-TEWSKBURY
MA	Middlesex	25017	1210284	10	0110	10200602	20.00	MANEVU2002	0.0200	0.0000	0.0000	KEYSPAN ENERGY-TEWSKBURY
MA	Middlesex	25017	1210284	11	0111	10200602	20.00	MANEVU2002	0.0200	0.0000	0.0000	KEYSPAN ENERGY-TEWSKBURY
MA	Middlesex	25017	1210284	12	0112	10200602	14.00	MANEVU2002	0.0200	0.0000	0.0000	KEYSPAN ENERGY-TEWSKBURY
MA	Middlesex	25017	1210284	13	0113	10200602	14.00	MANEVU2002	0.0200	0.0000	0.0000	KEYSPAN ENERGY-TEWSKBURY
MA	Middlesex	25017	1210301	02	0102	10200603	1.00	MANEVU2002	0.0500	0.0000	0.0001	FREUDENBERG NONWOVEN
MA	Middlesex	25017	1210316	01	0201	10300602	29.00	MANEVU2002	3.0000	0.0000	0.0082	LOWELL GENERAL HOSPITAL
MA	Middlesex	25017	1210316	01	0101	10300401	29.00	MANEVU2002	1.0000	0.0000	0.0027	LOWELL GENERAL HOSPITAL
MA	Middlesex	25017	1210316	02	0201	10300602	29.00	MANEVU2002	3.0000	0.0000	0.0082	LOWELL GENERAL HOSPITAL
MA	Middlesex	25017	1210316	02	0101	10300401	29.00	MANEVU2002	1.0000	0.0000	0.0027	LOWELL GENERAL HOSPITAL
MA	Middlesex	25017	1210316	03	0201	10300602	29.00	MANEVU2002	3.0000	0.0000	0.0082	LOWELL GENERAL HOSPITAL

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1210316	03	0101	10300401	29.00	MANEVU2002	1.0000	0.0000	0.0027	LOWELL GENERAL HOSPITAL
MA	Middlesex	25017	1210329	01	0101	10300602	3.00	MANEVU2002	2.0000	0.0000	0.0000	NORTH STREET SCHOOL
MA	Middlesex	25017	1210329	02	0101	10300602	3.00	MANEVU2002	2.0000	0.0000	0.0000	NORTH STREET SCHOOL
MA	Middlesex	25017	1210330	01	0101	10200602	17.00	MANEVU2002	0.4110	0.0000	0.0011	M/A COM INC
MA	Middlesex	25017	1210330	02	0102	10200602	17.00	MANEVU2002	0.4110	0.0000	0.0011	M/A COM INC
MA	Middlesex	25017	1210335	11	0107	10200603	1.00	MANEVU2002	0.0530	0.0000	0.0001	CAMBRIDGE TOOL & MANUFACTURING COMPANY
MA	Middlesex	25017	1210362	04	0103	10200501	1.00	MANEVU2002	0.0145	0.0000	0.0000	UAE-LOWELL POWER LLC
MA	Middlesex	25017	1210362	05	0104	10200501	5.00	MANEVU2002	0.2865	0.0000	0.0008	UAE-LOWELL POWER LLC
MA	Middlesex	25017	1210373	11	0111	10200603	3.00	MANEVU2002	2.4465	0.0000	0.0067	M/A COM INCORPORATED
MA	Middlesex	25017	1210373	12	0111	10200603	3.00	MANEVU2002	2.4465	0.0000	0.0067	M/A COM INCORPORATED
MA	Middlesex	25017	1210386	01	0201	10200602	21.00	MANEVU2002	0.1930	0.0000	0.0005	SOUTHERN CONTAINER
MA	Middlesex	25017	1210386	02	0201	10200602	21.00	MANEVU2002	0.1930	0.0000	0.0005	SOUTHERN CONTAINER
MA	Middlesex	25017	1210395	09	0109	10300603	1.00	MANEVU2002	0.0150	0.0000	0.0000	FINISH UNLIMITED INCORPORATED
MA	Middlesex	25017	1210406	01	0101	10300603	3.00	MANEVU2002	0.6400	0.0000	0.0000	495 NETWORK CENTER
MA	Middlesex	25017	1210406	02	0101	10300603	3.00	MANEVU2002	0.9000	0.0000	0.0000	495 NETWORK CENTER
MA	Middlesex	25017	1210406	03	0102	10300603	5.00	MANEVU2002	0.6400	0.0000	0.0000	495 NETWORK CENTER
MA	Middlesex	25017	1210406	04	0102	10300603	5.00	MANEVU2002	0.6400	0.0000	0.0000	495 NETWORK CENTER
MA	Middlesex	25017	1210406	05	0103	10300603	2.00	MANEVU2002	0.6400	0.0000	0.0000	495 NETWORK CENTER
MA	Middlesex	25017	1210408	02	0202	10300501	8.00	MANEVU2002	0.0990	0.0000	0.0000	UMASS LOWELL - WEST CAMPUS
MA	Middlesex	25017	1210412	01	0101	10300603	12.00	MANEVU2002	1.7000	0.0000	0.0047	VERIZON MASSACHUSETTS
MA	Middlesex	25017	1210418	01	0101	10200501	8.00	MANEVU2002	0.1600	0.0000	0.0004	GRANITE STATE-WESTFORD
MA	Middlesex	25017	1210892	02	0101	10200603	8.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210892	03	0101	10200603	8.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210893	01	0101	10200603	9.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210893	02	0101	10300603	9.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210893	03	0101	10200603	9.00	MANEVU2002	1.0000	0.0000	0.0011	LOWELL HOUSING AUTHORITY
MA	Middlesex	25017	1210901	02	0102	10300603	4.00	MANEVU2002	0.0935	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	03	0103	10300603	4.00	MANEVU2002	0.0590	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	04	0101	10300603	4.00	MANEVU2002	0.0010	0.0000	0.0000	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	05	0104	10300603	4.00	MANEVU2002	0.0825	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	06	0102	10300603	4.00	MANEVU2002	0.0935	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	07	0105	10300603	8.00	MANEVU2002	0.0390	0.0000	0.0000	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	08	0104	10300603	4.00	MANEVU2002	0.0825	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	09	0106	10300603	8.00	MANEVU2002	0.0390	0.0000	0.0000	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	10	0107	10300603	6.00	MANEVU2002	0.1210	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	11	0108	10300603	6.00	MANEVU2002	0.1210	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	12	0109	10300603	6.00	MANEVU2002	0.1210	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210901	22	0103	10300603	4.00	MANEVU2002	0.0590	0.0000	0.0001	US ARMY DEVENS RFTA
MA	Middlesex	25017	1210907	01	0101	10200401	29.00	MANEVU2002	9.0000	0.0000	0.0247	VERYFINE PRODUCTS INC
MA	Middlesex	25017	1210907	02	0101	10200401	33.00	MANEVU2002	9.0000	0.0000	0.0247	VERYFINE PRODUCTS INC
MA	Middlesex	25017	1210907	03	0101	10200401	33.00	MANEVU2002	9.0000	0.0000	0.0247	VERYFINE PRODUCTS INC
MA	Middlesex	25017	1210907	04	0102	10200603	4.00	MANEVU2002	0.5000	0.0000	0.0014	VERYFINE PRODUCTS INC
MA	Middlesex	25017	1210907	06	0104	10200603	1.00	MANEVU2002	0.0345	0.0000	0.0001	VERYFINE PRODUCTS INC
MA	Middlesex	25017	1210916	01	0101	10200401	7.00	MANEVU2002	1.0000	0.0000	0.0011	PEPPERHORN LLC
MA	Middlesex	25017	1210916	02	0102	10200401	9.00	MANEVU2002	1.0000	0.0000	0.0011	PEPPERHORN LLC
MA	Middlesex	25017	1210926	01	0101	10200602	10.00	MANEVU2002	2.0000	0.0000	0.0055	SHANKLIN CORPORATION
MA	Middlesex	25017	1210928	01	0101	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0000	COURIER WESTFORD
MA	Middlesex	25017	1210932	01	0101	10300603	2.00	MANEVU2002	0.3400	0.0000	0.0009	WESTFORD ANODIZING CORPORATION
MA	Middlesex	25017	1210937	01	0101	10300602	15.00	MANEVU2002	1.3150	0.0000	0.0014	NASOYA FOODS INC
MA	Middlesex	25017	1210937	02	0102	10300603	5.00	MANEVU2002	0.3290	0.0000	0.0004	NASOYA FOODS INC
MA	Middlesex	25017	1210937	03	0103	10300602	15.00	MANEVU2002	0.1540	0.0000	0.0002	NASOYA FOODS INC
MA	Middlesex	25017	1210937	04	0104	10300602	2.00	MANEVU2002	0.1540	0.0000	0.0004	NASOYA FOODS INC

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Middlesex	25017	1214002	01	0101	10200603	12.00	MANEVU2002	1.0000	0.0000	0.0016	CPF CO-OP INC
MA	Middlesex	25017	1214002	02	0102	10200602	25.00	MANEVU2002	1.0000	0.0000	0.0016	CPF CO-OP INC
MA	Middlesex	25017	1214008	01	0101	10200501	12.00	MANEVU2002	2.0000	0.0000	0.0000	AGGREGATE INDUSTRIES INC
MA	Middlesex	25017	1214011	04	0103	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0011	DEVENS COMMERCE CTR
MA	Middlesex	25017	1214011	05	0103	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0027	DEVENS COMMERCE CTR
MA	Middlesex	25017	1214011	33	0223	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0011	DEVENS COMMERCE CTR
MA	Norfolk	25021	1190073	01	0101	10200504	8.00	MANEVU2002	1.0000	0.0000	0.0000	COUNTRY CLUB THE
MA	Norfolk	25021	1190081	01	0101	10300501	15.00	MANEVU2002	1.0000	0.0000	0.0027	BRAINTREE HOSPITAL LLC
MA	Norfolk	25021	1190081	02	0101	10300501	15.00	MANEVU2002	1.0000	0.0000	0.0027	BRAINTREE HOSPITAL LLC
MA	Norfolk	25021	1190110	01	0101	10200401	15.00	MANEVU2002	2.5000	0.0000	0.0069	DRAPER PROPERTIES INCORPORATED
MA	Norfolk	25021	1190110	01	0201	10200602	15.00	MANEVU2002	2.5000	0.0000	0.0069	DRAPER PROPERTIES INCORPORATED
MA	Norfolk	25021	1190110	02	0102	10200401	15.00	MANEVU2002	0.6400	0.0000	0.0018	DRAPER PROPERTIES INCORPORATED
MA	Norfolk	25021	1190110	02	0202	10300602	15.00	MANEVU2002	1.6000	0.0000	0.0044	DRAPER PROPERTIES INCORPORATED
MA	Norfolk	25021	1190113	01	0101	10200603	9.00	MANEVU2002	4.0000	0.0000	0.0110	CASUAL MALE CORPORATION
MA	Norfolk	25021	1190113	02	0103	10200603	9.00	MANEVU2002	4.0000	0.0000	0.0110	CASUAL MALE CORPORATION
MA	Norfolk	25021	1190113	03	0102	10200603	9.00	MANEVU2002	3.0000	0.0000	0.0082	CASUAL MALE CORPORATION
MA	Norfolk	25021	1190114	01	0101	10200401	70.00	MANEVU2002	8.0000	0.0000	0.0220	PLYMOUTH RUBBER COMPANY
MA	Norfolk	25021	1190114	01	0201	10200602	70.00	MANEVU2002	5.0000	0.0000	0.0137	PLYMOUTH RUBBER COMPANY
MA	Norfolk	25021	1190114	02	0101	10200401	70.00	MANEVU2002	8.0000	0.0000	0.0220	PLYMOUTH RUBBER COMPANY
MA	Norfolk	25021	1190114	02	0201	10200602	70.00	MANEVU2002	5.0000	0.0000	0.0137	PLYMOUTH RUBBER COMPANY
MA	Norfolk	25021	1190114	03	0101	10200401	70.00	MANEVU2002	8.0000	0.0000	0.0220	PLYMOUTH RUBBER COMPANY
MA	Norfolk	25021	1190114	03	0201	10200602	70.00	MANEVU2002	5.0000	0.0000	0.0137	PLYMOUTH RUBBER COMPANY
MA	Norfolk	25021	1190198	01	0101	10200603	1.00	MANEVU2002	1.0000	0.0000	0.0027	SOUTH SHORE PLATING COMPANY INCORPORATED
MA	Norfolk	25021	1190228	02	0203	10300602	21.00	MANEVU2002	1.0000	0.0000	0.0000	SOUTH SHORE HOSPITAL
MA	Norfolk	25021	1190228	03	0103	10300504	21.00	MANEVU2002	4.0000	0.0000	0.0000	SOUTH SHORE HOSPITAL
MA	Norfolk	25021	1190228	04	0103	10300504	8.00	MANEVU2002	4.0000	0.0000	0.0193	SOUTH SHORE HOSPITAL
MA	Norfolk	25021	1190228	05	0103	10300504	21.00	MANEVU2002	4.0000	0.0000	0.0000	SOUTH SHORE HOSPITAL
MA	Norfolk	25021	1190236	01	0101	10300504	5.00	MANEVU2002	0.5000	0.0000	0.0003	GENERAL DYNAMICS C4 SYSTEMS
MA	Norfolk	25021	1190236	02	0102	10200504	4.00	MANEVU2002	1.0000	0.0000	0.0005	GENERAL DYNAMICS C4 SYSTEMS
MA	Norfolk	25021	1190246	03	0201	10200602	22.00	MANEVU2002	2.0000	0.0000	0.0055	SOUTHWOOD COMMUNITY HOSPITAL
MA	Norfolk	25021	1190260	01	0101	10200401	44.00	MANEVU2002	8.0000	0.0000	0.0220	HOLLINGSWORTH & VOSE
MA	Norfolk	25021	1190260	01	0201	10300602	44.00	MANEVU2002	0.8000	0.0000	0.0022	HOLLINGSWORTH & VOSE
MA	Norfolk	25021	1190261	01	0101	10300401	51.00	MANEVU2002	9.0000	0.0000	0.0247	WELLESLEY COLLEGE
MA	Norfolk	25021	1190261	02	0101	10300401	51.00	MANEVU2002	15.0000	0.0000	0.0412	WELLESLEY COLLEGE
MA	Norfolk	25021	1190261	03	0201	10300602	5.00	MANEVU2002	0.1000	0.0000	0.0005	WELLESLEY COLLEGE
MA	Norfolk	25021	1190261	04	0201	10300602	56.00	MANEVU2002	8.0000	0.0000	0.0220	WELLESLEY COLLEGE
MA	Norfolk	25021	1190261	04	0101	10300401	56.00	MANEVU2002	0.2100	0.0000	0.0006	WELLESLEY COLLEGE
MA	Norfolk	25021	1190265	01	0101	10200401	36.00	MANEVU2002	22.0000	0.0000	0.0604	POLAROID CORPORATION
MA	Norfolk	25021	1190304	07	0104	10300603	2.00	MANEVU2002	0.4550	0.0000	0.0000	MWRA FORE RIVER STAGING AREA
MA	Norfolk	25021	1190304	08	0104	10300603	2.00	MANEVU2002	0.4550	0.0000	0.0000	MWRA FORE RIVER STAGING AREA
MA	Norfolk	25021	1190304	09	0105	10300603	8.00	MANEVU2002	0.2255	0.0000	0.0001	MWRA FORE RIVER STAGING AREA
MA	Norfolk	25021	1190306	02	0102	10200602	17.00	MANEVU2002	1.0000	0.0000	0.0027	COCA COLA BOTTLING C
MA	Norfolk	25021	1190306	03	0103	10200602	17.00	MANEVU2002	1.0000	0.0000	0.0027	COCA COLA BOTTLING C
MA	Norfolk	25021	1190438	01	0301	10300401	25.00	MANEVU2002	2.0000	0.0000	0.0055	BROOKHOUSE CONDOMINIUMS
MA	Norfolk	25021	1190438	02	0301	10300401	25.00	MANEVU2002	2.0000	0.0000	0.0055	BROOKHOUSE CONDOMINIUMS
MA	Norfolk	25021	1190438	03	0301	10300401	25.00	MANEVU2002	2.0000	0.0000	0.0055	BROOKHOUSE CONDOMINIUMS
MA	Norfolk	25021	1190438	04	0301	10300401	25.00	MANEVU2002	2.0000	0.0000	0.0055	BROOKHOUSE CONDOMINIUMS
MA	Norfolk	25021	1190444	01	0101	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0011	NEWMAN BUILDING
MA	Norfolk	25021	1190444	02	0101	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0011	NEWMAN BUILDING
MA	Norfolk	25021	1190452	01	0101	10200401	10.00	MANEVU2002	1.0000	0.0000	0.0005	GENERAL DYNAMICS CORPORATION
MA	Norfolk	25021	1190452	02	0101	10200401	10.00	MANEVU2002	1.0000	0.0000	0.0005	GENERAL DYNAMICS CORPORATION
MA	Norfolk	25021	1190452	06	0105	10200603	1.00	MANEVU2002	0.0210	0.0000	0.0001	GENERAL DYNAMICS CORPORATION



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Norfolk	25021	1190497	01	0101	10200401	91.00	MANEVU2002	30.0000	0.0000	0.0824	TWIN RIVERS TECHNOLOGY
MA	Norfolk	25021	1190497	02	0101	10200401	44.00	MANEVU2002	12.0000	0.0000	0.0330	TWIN RIVERS TECHNOLOGY
MA	Norfolk	25021	1190558	03	0102	10300504	8.00	MANEVU2002	2.0000	0.0000	0.0055	MILTON HOSPITAL
MA	Norfolk	25021	1190558	13	0101	10300504	1.00	MANEVU2002	2.0000	0.0000	0.0055	MILTON HOSPITAL
MA	Norfolk	25021	1190559	04	0101	10300504	3.00	MANEVU2002	1.0000	0.0000	0.0027	DEACONESS GLOVER HOSPITAL
MA	Norfolk	25021	1190564	02	0102	10200501	1.00	MANEVU2002	0.2425	0.0000	0.0007	CLEAN HARBORS OF BRAINTREE
MA	Norfolk	25021	1190564	03	0103	10200501	6.00	MANEVU2002	0.0410	0.0000	0.0001	CLEAN HARBORS OF BRAINTREE
MA	Norfolk	25021	1190569	30	0121	10200603	1.00	MANEVU2002	0.0045	0.0000	0.0000	WOLLASTON ALLOYS INC
MA	Norfolk	25021	1190578	01	0101	10300602	36.00	MANEVU2002	2.0000	0.0000	0.0055	MCI CEDAR JUNCTION
MA	Norfolk	25021	1190578	02	0101	10300504	36.00	MANEVU2002	2.0000	0.0000	0.0055	MCI CEDAR JUNCTION
MA	Norfolk	25021	1190578	03	0101	10300504	36.00	MANEVU2002	1.0000	0.0000	0.0027	MCI CEDAR JUNCTION
MA	Norfolk	25021	1190581	01	0101	10300401	35.00	MANEVU2002	10.0000	0.0000	0.0275	MCI NORFOLK
MA	Norfolk	25021	1190581	02	0101	10300401	35.00	MANEVU2002	10.0000	0.0000	0.0275	MCI NORFOLK
MA	Norfolk	25021	1190581	03	0101	10300401	35.00	MANEVU2002	10.0000	0.0000	0.0275	MCI NORFOLK
MA	Norfolk	25021	1190591	01	0101	10300401	29.00	MANEVU2002	6.0000	0.0000	0.0330	QUINCY MEDICAL CENTER
MA	Norfolk	25021	1190591	02	0101	10300401	29.00	MANEVU2002	12.0000	0.0000	0.0000	QUINCY MEDICAL CENTER
MA	Norfolk	25021	1190599	01	0101	10200504	8.00	MANEVU2002	1.0000	0.0000	0.0027	CUMBERLAND FARMS INC
MA	Norfolk	25021	1190599	03	0102	10200504	3.00	MANEVU2002	1.0000	0.0000	0.0000	CUMBERLAND FARMS INC
MA	Norfolk	25021	1190599	04	0103	10200501	2.00	MANEVU2002	0.0875	0.0000	0.0002	CUMBERLAND FARMS INC
MA	Norfolk	25021	1190602	01	0101	10200603	6.00	MANEVU2002	0.3440	0.0000	0.0009	EMERSON & CUMING COMPOSITE MATERIALS
MA	Norfolk	25021	1190678	12	0112	10200602	16.00	MANEVU2002	1.0000	0.0000	0.0027	GILLETTE
MA	Norfolk	25021	1190797	02	0101	10200603	8.00	MANEVU2002	0.2175	0.0000	0.0000	GAF MATERIALS CORP
MA	Norfolk	25021	1190868	01	0101	10300501	10.00	MANEVU2002	7.0000	0.0000	0.0000	REGENCY PARK
MA	Norfolk	25021	1190981	01	0101	10300504	16.00	MANEVU2002	1.0000	0.0000	0.0000	WELLESLEY PUBLIC SCHOOLS
MA	Norfolk	25021	1191010	01	0101	10300401	23.00	MANEVU2002	1.0000	0.0000	0.0027	MASSACHUSETTS HOSPITAL SCHOOL
MA	Norfolk	25021	1191010	01	0201	10300602	23.00	MANEVU2002	1.0000	0.0000	0.0027	MASSACHUSETTS HOSPITAL SCHOOL
MA	Norfolk	25021	1191010	02	0101	10300401	23.00	MANEVU2002	1.0000	0.0000	0.0027	MASSACHUSETTS HOSPITAL SCHOOL
MA	Norfolk	25021	1191010	02	0201	10300602	23.00	MANEVU2002	1.0000	0.0000	0.0027	MASSACHUSETTS HOSPITAL SCHOOL
MA	Norfolk	25021	1191010	03	0101	10300401	11.00	MANEVU2002	1.0000	0.0000	0.0027	MASSACHUSETTS HOSPITAL SCHOOL
MA	Norfolk	25021	1191010	03	0201	10300602	11.00	MANEVU2002	1.0000	0.0000	0.0027	MASSACHUSETTS HOSPITAL SCHOOL
MA	Norfolk	25021	1191013	01	0101	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0027	NILES COMPANY INCORPORATED, THE
MA	Norfolk	25021	1191013	02	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0027	NILES COMPANY INCORPORATED, THE
MA	Norfolk	25021	1191038	01	0101	10300401	21.00	MANEVU2002	2.1000	0.0000	0.0058	CARITAS NORWOOD HOSP
MA	Norfolk	25021	1191038	01	0201	10300602	21.00	MANEVU2002	0.3900	0.0000	0.0011	CARITAS NORWOOD HOSP
MA	Norfolk	25021	1191038	02	0101	10300401	21.00	MANEVU2002	2.1000	0.0000	0.0058	CARITAS NORWOOD HOSP
MA	Norfolk	25021	1191038	02	0201	10300602	21.00	MANEVU2002	0.3650	0.0000	0.0010	CARITAS NORWOOD HOSP
MA	Norfolk	25021	1191038	03	0101	10300401	21.00	MANEVU2002	2.1000	0.0000	0.0058	CARITAS NORWOOD HOSP
MA	Norfolk	25021	1191038	03	0201	10300602	21.00	MANEVU2002	0.3900	0.0000	0.0011	CARITAS NORWOOD HOSP
MA	Norfolk	25021	1191043	10	0101	10200501	0.00	MANEVU2002	0.0900	0.0000	0.0001	CAMGER CHEMICAL
MA	Norfolk	25021	1191071	01	0201	10200603	10.00	MANEVU2002	0.6415	0.0000	0.0000	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	02	0201	10200603	11.00	MANEVU2002	0.6415	0.0000	0.0000	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	04	0103	10200603	10.00	MANEVU2002	0.6390	0.0000	0.0001	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	05	0103	10200603	10.00	MANEVU2002	0.6380	0.0000	0.0001	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	07	0105	10200603	3.00	MANEVU2002	0.2210	0.0000	0.0000	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	08	0105	10200603	4.00	MANEVU2002	0.2210	0.0000	0.0000	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	09	0106	10200603	2.00	MANEVU2002	0.1220	0.0000	0.0000	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191071	16	0111	10300603	9.00	MANEVU2002	0.5700	0.0000	0.0016	BAYER HEALTHCARE LLC
MA	Norfolk	25021	1191072	01	0101	10200401	21.00	MANEVU2002	2.0000	0.0000	0.0022	BIRD MACHINE
MA	Norfolk	25021	1191072	02	0101	10200401	21.00	MANEVU2002	2.0000	0.0000	0.0022	BIRD MACHINE
MA	Norfolk	25021	1191089	01	0101	10200501	5.00	MANEVU2002	0.0760	0.0000	0.0001	FACTORY MUTUAL ENGINEERING
MA	Norfolk	25021	1191089	03	0201	10200602	12.00	MANEVU2002	0.3800	0.0000	0.0004	FACTORY MUTUAL ENGINEERING
MA	Norfolk	25021	1191089	08	0106	10300501	0.00	MANEVU2002	0.0765	0.0000	0.0002	FACTORY MUTUAL ENGINEERING



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Norfolk	25021	1191137	01	0101	10200501	8.00 MANEVU2002	0.0800	0.0000	0.0002	VARNEY BROS SAND & GRAVEL	
MA	Norfolk	25021	1191145	01	0101	10200501	13.00 MANEVU2002	1.0000	0.0000	0.0000	NORWOOD COMMERCE CENTER	
MA	Norfolk	25021	1191145	03	0102	10200501	8.00 MANEVU2002	0.2860	0.0000	0.0000	NORWOOD COMMERCE CENTER	
MA	Norfolk	25021	1191205	01	0101	10200603	2.00 MANEVU2002	0.3125	0.0000	0.0009	MICROWAVE DEVELOPMENT	
MA	Norfolk	25021	1191256	02	0102	10200501	5.00 MANEVU2002	1.0000	0.0000	0.0027	ROSENFELD CONCRETE COMPANY	
MA	Norfolk	25021	1191292	01	0101	10200603	2.00 MANEVU2002	0.0510	0.0000	0.0001	BAYER HEALTHCARE LLC	
MA	Norfolk	25021	1191292	02	0101	10200603	2.00 MANEVU2002	0.0510	0.0000	0.0001	BAYER HEALTHCARE LLC	
MA	Norfolk	25021	1191292	03	0101	10200603	3.00 MANEVU2002	0.0750	0.0000	0.0002	BAYER HEALTHCARE LLC	
MA	Norfolk	25021	1191292	04	0102	10200603	1.00 MANEVU2002	0.0205	0.0000	0.0001	BAYER HEALTHCARE LLC	
MA	Norfolk	25021	1191320	90	0101	10300603	6.00 MANEVU2002	1.0000	0.0000	0.0027	G&L TRILLING HOUSE	
MA	Norfolk	25021	1191326	01	0101	10200501	1.00 MANEVU2002	0.0045	0.0000	0.0000	MWRA BROOKLINE PUMP	
MA	Norfolk	25021	1191562	01	0101	10300504	6.00 MANEVU2002	1.0000	0.0000	0.0027	BARCLAY HOUSE THE	
MA	Norfolk	25021	1191590	01	0101	10300501	14.00 MANEVU2002	1.0000	0.0000	0.0027	BOSTON SCIENTIFIC CORPORATION	
MA	Norfolk	25021	1191590	02	0101	10300501	14.00 MANEVU2002	1.0000	0.0000	0.0027	BOSTON SCIENTIFIC CORPORATION	
MA	Norfolk	25021	1191595	01	0101	10300602	46.00 MANEVU2002	1.0000	0.0000	0.0027	STATE STREET BANK SQUARE	
MA	Norfolk	25021	1191595	02	0102	10300602	46.00 MANEVU2002	1.0000	0.0000	0.0027	STATE STREET BANK SQUARE	
MA	Norfolk	25021	1191595	19	0109	10300501	10.00 MANEVU2002	0.0115	0.0000	0.0000	STATE STREET BANK SQUARE	
MA	Norfolk	25021	1191698	01	0101	10300602	21.00 MANEVU2002	0.1600	0.0000	0.0000	REEBOK WORLD HEADQUARTERS	
MA	Norfolk	25021	1191698	02	0101	10300602	20.00 MANEVU2002	0.1600	0.0000	0.0000	REEBOK WORLD HEADQUARTERS	
MA	Norfolk	25021	1191724	04	0104	10300501	1.00 MANEVU2002	0.0345	0.0000	0.0000	MWRA BRAINTREE WEYMOUTH	
MA	Norfolk	25021	1191744	01	0101	10200501	7.00 MANEVU2002	0.5155	0.0000	0.0014	MWRA NUT ISLAND HDWRKS	
MA	Norfolk	25021	1191744	02	0101	10200501	7.00 MANEVU2002	0.5155	0.0000	0.0014	MWRA NUT ISLAND HDWRKS	
MA	Norfolk	25021	1191744	03	0101	10200501	7.00 MANEVU2002	0.5155	0.0000	0.0014	MWRA NUT ISLAND HDWRKS	
MA	Norfolk	25021	1191892	01	0101	10300602	31.00 MANEVU2002	2.5200	0.0000	0.0000	BABSON COLLEGE	
MA	Norfolk	25021	1191892	02	0101	10300603	5.00 MANEVU2002	0.1800	0.0000	0.0005	BABSON COLLEGE	
MA	Norfolk	25021	1191892	05	0102	10300603	9.00 MANEVU2002	0.3000	0.0000	0.0008	BABSON COLLEGE	
MA	Norfolk	25021	1191892	06	0102	10300603	6.00 MANEVU2002	0.0900	0.0000	0.0002	BABSON COLLEGE	
MA	Norfolk	25021	1191892	07	0103	10300603	27.00 MANEVU2002	1.1700	0.0000	0.0032	BABSON COLLEGE	
MA	Norfolk	25021	1191892	09	0103	10300603	7.00 MANEVU2002	0.2900	0.0000	0.0008	BABSON COLLEGE	
MA	Norfolk	25021	1191892	11	0104	10300501	3.00 MANEVU2002	1.1700	0.0000	0.0032	BABSON COLLEGE	
MA	Norfolk	25021	1191892	12	0105	10300501	3.00 MANEVU2002	0.0800	0.0000	0.0002	BABSON COLLEGE	
MA	Norfolk	25021	1191892	13	0106	10300501	1.00 MANEVU2002	0.0300	0.0000	0.0001	BABSON COLLEGE	
MA	Norfolk	25021	1191892	14	0107	10300501	6.00 MANEVU2002	0.4100	0.0000	0.0011	BABSON COLLEGE	
MA	Norfolk	25021	1191892	15	0107	10300501	7.00 MANEVU2002	0.9900	0.0000	0.0027	BABSON COLLEGE	
MA	Norfolk	25021	1191893	06	0105	10300603	3.00 MANEVU2002	0.1960	0.0000	0.0005	TRANSKARYOTIC THERAPIES, INC (TKT)	
MA	Norfolk	25021	1191894	01	0101	10300603	4.00 MANEVU2002	0.3290	0.0000	0.0009	ORGANOGENESIS INC	
MA	Norfolk	25021	1191894	02	0102	10300603	4.00 MANEVU2002	0.3010	0.0000	0.0008	ORGANOGENESIS INC	
MA	Norfolk	25021	1191894	03	0103	10300603	6.00 MANEVU2002	0.0070	0.0000	0.0000	ORGANOGENESIS INC	
MA	Norfolk	25021	1191904	01	0101	10200602	12.00 MANEVU2002	0.8840	0.0000	0.0024	TYCO ELECTRONICS CORP	
MA	Norfolk	25021	1191908	01	0101	10201002	4.00 MANEVU2002	0.0040	0.0000	0.0000	KEYSPAN ENERGY-NORWOOD	
MA	Norfolk	25021	1192121	01	0101	10200603	1.00 MANEVU2002	0.2800	0.0000	0.0008	AVON TAPE INC	
MA	Norfolk	25021	1192121	02	0102	10200601	2.00 MANEVU2002	0.0640	0.0000	0.0002	AVON TAPE INC	
MA	Norfolk	25021	1192122	01	0101	10200603	3.00 MANEVU2002	0.2300	0.0000	0.0008	CHAPMAN MFG CO INC	
MA	Norfolk	25021	1192134	01	0101	10300603	4.00 MANEVU2002	1.0000	0.0000	0.0011	AVON HIGH SCHOOL	
MA	Norfolk	25021	1192134	02	0101	10300603	4.00 MANEVU2002	1.0000	0.0000	0.0027	AVON HIGH SCHOOL	
MA	Norfolk	25021	1192491	09	0109	10200603	2.00 MANEVU2002	0.0365	0.0000	0.0001	COURIER STOUGHTON	
MA	Norfolk	25021	1192491	11	0111	10200603	2.00 MANEVU2002	0.0135	0.0000	0.0000	COURIER STOUGHTON	
MA	Norfolk	25021	1192492	01	0101	10200603	5.00 MANEVU2002	0.3500	0.0000	0.0000	ARK LES CORPORATION	
MA	Norfolk	25021	1192497	01	0101	10300603	6.00 MANEVU2002	1.0000	0.0000	0.0027	NEW ENGLAND SINAI HOSPITAL	
MA	Norfolk	25021	1192516	04	0102	10300603	5.00 MANEVU2002	1.0000	0.0000	0.0001	STOUGHTON HIGH SCHOOL	
MA	Norfolk	25021	1195127	01	0101	10200501	21.00 MANEVU2002	0.5500	0.0000	0.0000	TRESCA BROTHERS SAND & GRAVEL	
MA	Norfolk	25021	1195127	02	0102	10200501	3.00 MANEVU2002	0.0500	0.0000	0.0000	TRESCA BROTHERS SAND & GRAVEL	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
MA	Norfolk	25021	1195127	14	0107	10200603	3.00	MANEVU2002	0.0400	0.0000	0.0001	TRESCA BROTHERS SAND & GRAVEL
MA	Norfolk	25021	1195639	07	0107	10200501	1.00	MANEVU2002	0.0110	0.0000	0.0000	AINSLIE CORPORATION
MA	Norfolk	25021	1195639	09	0109	10200603	1.00	MANEVU2002	0.0075	0.0000	0.0000	AINSLIE CORPORATION
MA	Norfolk	25021	1195639	10	0110	10200603	5.00	MANEVU2002	0.0735	0.0000	0.0002	AINSLIE CORPORATION
MA	Norfolk	25021	1197301	14	0114	10200603	3.00	MANEVU2002	0.2800	0.0000	0.0003	ANALOG DEVICES INCORPORATED
MA	Norfolk	25021	1197301	15	0114	10200603	3.00	MANEVU2002	0.2800	0.0000	0.0003	ANALOG DEVICES INCORPORATED
MA	Norfolk	25021	1197301	19	0116	10200603	1.00	MANEVU2002	0.2200	0.0000	0.0002	ANALOG DEVICES INCORPORATED
MA	Norfolk	25021	1197301	20	0116	10200603	1.00	MANEVU2002	0.2200	0.0000	0.0002	ANALOG DEVICES INCORPORATED
MA	Norfolk	25021	1200125	01	0101	10200401	35.00	MANEVU2002	4.0000	0.0000	0.0110	INVENSYS SYSTEMS
MA	Norfolk	25021	1200125	01	0201	10200602	35.00	MANEVU2002	1.0000	0.0000	0.0027	INVENSYS SYSTEMS
MA	Norfolk	25021	1200125	02	0101	10200401	51.00	MANEVU2002	5.0000	0.0000	0.0137	INVENSYS SYSTEMS
MA	Norfolk	25021	1200125	02	0201	10200602	51.00	MANEVU2002	1.0000	0.0000	0.0027	INVENSYS SYSTEMS
MA	Norfolk	25021	1200125	03	0102	10200401	12.00	MANEVU2002	1.0000	0.0000	0.0027	INVENSYS SYSTEMS
MA	Norfolk	25021	1200125	04	0103	10200401	13.00	MANEVU2002	1.0000	0.0000	0.0027	INVENSYS SYSTEMS
MA	Norfolk	25021	1200127	01	0101	10200401	16.00	MANEVU2002	0.7800	0.0000	0.0017	CLARK CUTLER MCDERMO
MA	Norfolk	25021	1200127	01	0201	10200602	16.00	MANEVU2002	0.7800	0.0000	0.0017	CLARK CUTLER MCDERMO
MA	Norfolk	25021	1200127	02	0101	10200401	35.00	MANEVU2002	0.7935	0.0000	0.0017	CLARK CUTLER MCDERMO
MA	Norfolk	25021	1200127	02	0201	10200602	35.00	MANEVU2002	0.7800	0.0000	0.0017	CLARK CUTLER MCDERMO
MA	Norfolk	25021	1200128	01	0101	10300602	17.00	MANEVU2002	0.2150	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	02	0101	10300602	17.00	MANEVU2002	0.2375	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	03	0102	10300603	4.00	MANEVU2002	0.0590	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	04	0102	10300603	4.00	MANEVU2002	0.0655	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	05	0103	10300603	4.00	MANEVU2002	0.1145	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	06	0104	10300603	8.00	MANEVU2002	0.0635	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	07	0105	10300501	8.00	MANEVU2002	1.1680	0.0000	0.0001	DEAN COLLEGE
MA	Norfolk	25021	1200128	08	0105	10200501	6.00	MANEVU2002	1.6325	0.0000	0.0002	DEAN COLLEGE
MA	Norfolk	25021	1200128	09	0105	10300603	8.00	MANEVU2002	0.1840	0.0000	0.0000	DEAN COLLEGE
MA	Norfolk	25021	1200128	10	0105	10300603	3.00	MANEVU2002	0.0270	0.0000	0.0001	DEAN COLLEGE
MA	Norfolk	25021	1200129	01	0101	10200602	10.00	MANEVU2002	1.0000	0.0000	0.0027	FRANKLIN PAINT CO
MA	Norfolk	25021	1200137	01	0101	10200603	15.00	MANEVU2002	0.7000	0.0000	0.0019	PROMA TECHNOLOGIES
MA	Norfolk	25021	1200137	02	0102	10200602	15.00	MANEVU2002	0.8000	0.0000	0.0022	PROMA TECHNOLOGIES
MA	Norfolk	25021	1200205	02	0102	10200501	1.00	MANEVU2002	0.0080	0.0000	0.0000	VARNEY BROTHERS SAND & GRAVEL INC
MA	Norfolk	25021	1200205	03	0103	10200501	1.00	MANEVU2002	0.0700	0.0000	0.0002	VARNEY BROTHERS SAND & GRAVEL INC
MA	Norfolk	25021	1200205	05	0105	10200501	1.00	MANEVU2002	0.0300	0.0000	0.0001	VARNEY BROTHERS SAND & GRAVEL INC
MA	Norfolk	25021	1200205	06	0106	10200501	3.00	MANEVU2002	0.1000	0.0000	0.0000	VARNEY BROTHERS SAND & GRAVEL INC
MA	Norfolk	25021	1200228	01	0101	10200401	20.00	MANEVU2002	3.0000	0.0000	0.0082	J&J CORRUGATED BOX CO
MA	Norfolk	25021	1200228	01	0201	10200602	20.00	MANEVU2002	0.7000	0.0000	0.0019	J&J CORRUGATED BOX CO
MA	Norfolk	25021	1200228	02	0101	10200401	27.00	MANEVU2002	4.0000	0.0000	0.0110	J&J CORRUGATED BOX CO
MA	Norfolk	25021	1200228	02	0201	10200602	27.00	MANEVU2002	1.0500	0.0000	0.0029	J&J CORRUGATED BOX CO
MA	Norfolk	25021	1200270	01	0101	10200602	10.00	MANEVU2002	1.2800	0.0000	0.0035	EMC CORPORATION
MA	Norfolk	25021	1200270	02	0102	10200603	8.00	MANEVU2002	1.0300	0.0000	0.0028	EMC CORPORATION
MA	Norfolk	25021	1200270	03	0103	10200603	1.00	MANEVU2002	0.0400	0.0000	0.0001	EMC CORPORATION
MA	Norfolk	25021	1200270	04	0104	10200603	1.00	MANEVU2002	0.1000	0.0000	0.0003	EMC CORPORATION
MA	Norfolk	25021	1200270	05	0105	10200603	1.00	MANEVU2002	0.0400	0.0000	0.0001	EMC CORPORATION
MA	Norfolk	25021	1200403	01	0101	10200603	9.00	MANEVU2002	0.1900	0.0000	0.0000	TYCO VALVES & CONTROLS LP-WRENTHAM
MA	Norfolk	25021	1200403	02	0101	10200603	8.00	MANEVU2002	0.1800	0.0000	0.0000	TYCO VALVES & CONTROLS LP-WRENTHAM
MA	Norfolk	25021	1200403	04	0103	10200603	1.00	MANEVU2002	0.0020	0.0000	0.0000	TYCO VALVES & CONTROLS LP-WRENTHAM
MA	Norfolk	25021	1200403	05	0104	10200603	1.00	MANEVU2002	0.0050	0.0000	0.0000	TYCO VALVES & CONTROLS LP-WRENTHAM
MA	Norfolk	25021	1200403	06	0105	10200602	12.00	MANEVU2002	0.0900	0.0000	0.0002	TYCO VALVES & CONTROLS LP-WRENTHAM
MA	Norfolk	25021	1200403	07	0106	10200602	12.00	MANEVU2002	0.0900	0.0000	0.0002	TYCO VALVES & CONTROLS LP-WRENTHAM
MA	Norfolk	25021	1200452	01	0101	10200603	1.00	MANEVU2002	0.0435	0.0000	0.0001	FABREEKA INTERNATIONAL INC
MA	Norfolk	25021	1200511	02	0102	10300603	20.00	MANEVU2002	2.0000	0.0000	0.0088	NORTHEAST CONCRETE PRODUCTS CORP.

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Norfolk	25021	1200538	08	0108	10300603	12.00 MANEVU2002	0.1170	0.0000	0.0003	SMTC MANUFACTURING CORPORATION	
MA	Norfolk	25021	1200538	14	0114	10300603	1.00 MANEVU2002	0.0010	0.0000	0.0000	SMTC MANUFACTURING CORPORATION	
MA	Norfolk	25021	1200794	02	0101	10300602	12.00 MANEVU2002	1.0000	0.0000	0.0001	KING PHILIP REGIONAL	
MA	Norfolk	25021	1200794	04	0101	10300602	30.00 MANEVU2002	1.0000	0.0000	0.0001	KING PHILIP REGIONAL	
MA	Norfolk	25021	1200828	02	0101	10300401	35.00 MANEVU2002	6.0000	0.0000	0.0165	MASS WRENTHAM DEVELOPMENT CENTER	
MA	Norfolk	25021	1200828	03	0101	10200602	35.00 MANEVU2002	0.2000	0.0000	0.0005	MASS WRENTHAM DEVELOPMENT CENTER	
MA	Norfolk	25021	1200828	04	0101	10300401	51.00 MANEVU2002	19.0000	0.0000	0.0522	MASS WRENTHAM DEVELOPMENT CENTER	
MA	Norfolk	25021	1200828	05	0101	10300401	51.00 MANEVU2002	5.0000	0.0000	0.0137	MASS WRENTHAM DEVELOPMENT CENTER	
MA	Norfolk	25021	1200828	22	0103	10300603	2.00 MANEVU2002	0.1635	0.0000	0.0004	MASS WRENTHAM DEVELOPMENT CENTER	
MA	Norfolk	25021	1200868	01	0101	10200401	17.00 MANEVU2002	4.0000	0.0000	0.0220	GARELICK FARMS INC	
MA	Norfolk	25021	1200868	01	0201	10200602	17.00 MANEVU2002	1.0000	0.0000	0.0055	GARELICK FARMS INC	
MA	Norfolk	25021	1200868	02	0102	10200401	21.00 MANEVU2002	3.0000	0.0000	0.0000	GARELICK FARMS INC	
MA	Norfolk	25021	1200868	02	0202	10200602	21.00 MANEVU2002	1.0000	0.0000	0.0000	GARELICK FARMS INC	
MA	Norfolk	25021	1201509	06	0106	10200603	3.00 MANEVU2002	0.4780	0.0000	0.0013	ANP BELLINGHAM	
MA	Norfolk	25021	1201509	07	0107	10200603	3.00 MANEVU2002	0.1230	0.0000	0.0003	ANP BELLINGHAM	
MA	Norfolk	25021	1201509	15	0115	10200603	3.00 MANEVU2002	0.1230	0.0000	0.0003	ANP BELLINGHAM	
MA	Plymouth	25023	1191332	01	0101	10200503	1.00 MANEVU2002	0.0100	0.0000	0.0000	MWRA HINGHAM PUMP STATION	
MA	Plymouth	25023	1192104	01	0101	10200603	8.00 MANEVU2002	1.4400	0.0000	0.0002	BRIGHTON REALTY TRUST	
MA	Plymouth	25023	1192104	02	0101	10200603	6.00 MANEVU2002	1.4400	0.0000	0.0002	BRIGHTON REALTY TRUST	
MA	Plymouth	25023	1192145	01	0101	10300401	44.00 MANEVU2002	9.0000	0.0000	0.0010	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	02	0101	10300401	44.00 MANEVU2002	9.0000	0.0000	0.0010	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	03	0101	10300401	44.00 MANEVU2002	9.0000	0.0000	0.0010	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	05	0102	10200603	4.00 MANEVU2002	1.0000	0.0000	0.0027	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	06	0103	10200603	2.00 MANEVU2002	1.0000	0.0000	0.0027	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	07	0103	10200603	1.00 MANEVU2002	1.0000	0.0000	0.0027	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	14	0107	10300603	7.00 MANEVU2002	1.0000	0.0000	0.0000	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	15	0107	10300603	7.00 MANEVU2002	1.0000	0.0000	0.0000	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	49	0140	10300603	3.00 MANEVU2002	1.0000	0.0000	0.0000	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	51	0141	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0027	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192145	52	0141	10300603	1.00 MANEVU2002	1.0000	0.0000	0.0027	BRIDGEWATER STATE COLLEGE	
MA	Plymouth	25023	1192148	01	0101	10200501	1.00 MANEVU2002	0.0070	0.0000	0.0000	BRISCO BALING COMPANY	
MA	Plymouth	25023	1192150	01	0101	10200501	5.00 MANEVU2002	0.1000	0.0000	0.0003	INSULATION TECH	
MA	Plymouth	25023	1192151	01	0201	10300603	92.00 MANEVU2002	1.4055	0.0000	0.0002	MCI BRIDGEWATER CORRECTIONAL COMPLEX	
MA	Plymouth	25023	1192151	02	0201	10300603	92.00 MANEVU2002	1.4055	0.0000	0.0039	MCI BRIDGEWATER CORRECTIONAL COMPLEX	
MA	Plymouth	25023	1192151	03	0201	10300603	41.00 MANEVU2002	0.9370	0.0000	0.0026	MCI BRIDGEWATER CORRECTIONAL COMPLEX	
MA	Plymouth	25023	1192180	01	0101	10300501	2.00 MANEVU2002	0.3120	0.0000	0.0009	BROCKTON HOSPITAL	
MA	Plymouth	25023	1192180	02	0101	10300501	2.00 MANEVU2002	0.3120	0.0000	0.0009	BROCKTON HOSPITAL	
MA	Plymouth	25023	1192180	03	0201	10300602	17.00 MANEVU2002	1.0630	0.0000	0.0029	BROCKTON HOSPITAL	
MA	Plymouth	25023	1192180	04	0201	10300602	10.00 MANEVU2002	1.0630	0.0000	0.0029	BROCKTON HOSPITAL	
MA	Plymouth	25023	1192184	01	0101	10300602	12.00 MANEVU2002	1.0000	0.0000	0.0027	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	02	0101	10300602	12.00 MANEVU2002	1.0000	0.0000	0.0027	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	03	0101	10300602	12.00 MANEVU2002	1.0000	0.0000	0.0027	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	10	0106	10300603	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	11	0106	10300603	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	12	0106	10300603	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	13	0106	10300603	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	19	0106	10300601	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	20	0106	10300603	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192184	21	0106	10300603	1.00 MANEVU2002	0.1250	0.0000	0.0003	CARITAS GOOD SAMARITAN MEDICAL CENTER	
MA	Plymouth	25023	1192185	01	0201	10200602	18.00 MANEVU2002	3.0000	0.0000	0.0082	CHURCHILL LINEN SERVICE	
MA	Plymouth	25023	1192201	01	0101	10300501	10.00 MANEVU2002	1.0000	0.0000	0.0027	FAIRFIELD FARMS KITC	
MA	Plymouth	25023	1192201	01	0201	10200602	10.00 MANEVU2002	1.0000	0.0000	0.0027	FAIRFIELD FARMS KITC	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Plymouth	25023	1192201	02	0101	10300501	8.00	MANEVU2002	1.0000	0.0000	0.0027	FAIRFIELD FARMS KITC
MA	Plymouth	25023	1192208	01	0101	10200603	3.00	MANEVU2002	0.0010	0.0000	0.0000	BROCKTON MULTI SERVICE CENTER
MA	Plymouth	25023	1192208	02	0101	10200603	3.00	MANEVU2002	0.0010	0.0000	0.0000	BROCKTON MULTI SERVICE CENTER
MA	Plymouth	25023	1192224	02	0102	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0027	SUPERIOR BAKING COMPANY
MA	Plymouth	25023	1192229	01	0201	10300603	28.00	MANEVU2002	1.0000	0.0000	0.0016	US VA MEDICAL CENTER
MA	Plymouth	25023	1192229	02	0201	10300602	28.00	MANEVU2002	1.0000	0.0000	0.0002	US VA MEDICAL CENTER
MA	Plymouth	25023	1192229	03	0201	10300602	22.00	MANEVU2002	1.0000	0.0000	0.0021	US VA MEDICAL CENTER
MA	Plymouth	25023	1192233	01	0101	10200602	14.00	MANEVU2002	0.2700	0.0000	0.0000	BROCKTON SSI WWTP
MA	Plymouth	25023	1192233	03	0103	10200603	2.00	MANEVU2002	1.0000	0.0000	0.0000	BROCKTON SSI WWTP
MA	Plymouth	25023	1192233	04	0104	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0000	BROCKTON SSI WWTP
MA	Plymouth	25023	1192233	06	0106	10200501	4.00	MANEVU2002	2.0000	0.0000	0.0011	BROCKTON SSI WWTP
MA	Plymouth	25023	1192261	01	0101	10200603	6.00	MANEVU2002	0.1300	0.0000	0.0004	ZOOTS INC
MA	Plymouth	25023	1192261	02	0101	10200603	6.00	MANEVU2002	0.1300	0.0000	0.0004	ZOOTS INC
MA	Plymouth	25023	1192261	03	0102	10300603	2.00	MANEVU2002	0.0950	0.0000	0.0003	ZOOTS INC
MA	Plymouth	25023	1192279	01	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0027	DUXBURY INTERMEDIATE SCHOOL
MA	Plymouth	25023	1192288	01	0201	10200602	10.00	MANEVU2002	0.6795	0.0000	0.0019	EQUITY INDUSTRIAL GHEB LLP
MA	Plymouth	25023	1192288	02	0201	10200603	10.00	MANEVU2002	0.0340	0.0000	0.0001	EQUITY INDUSTRIAL GHEB LLP
MA	Plymouth	25023	1192339	01	0101	10200501	1.00	MANEVU2002	0.0935	0.0000	0.0001	CRI TECH
MA	Plymouth	25023	1192339	07	0107	10201002	1.00	MANEVU2002	0.0065	0.0000	0.0000	CRI TECH
MA	Plymouth	25023	1192425	02	0101	10200501	13.00	MANEVU2002	1.0000	0.0000	0.0003	CODMAN FL & JC CO
MA	Plymouth	25023	1192435	01	0101	10200603	3.00	MANEVU2002	3.4200	0.0000	0.0038	ITW TACC
MA	Plymouth	25023	1192460	01	0101	10200602	4.00	MANEVU2002	0.1300	0.0000	0.0000	GATES INTERMEDIATE SCHOOL
MA	Plymouth	25023	1192460	02	0102	10200603	4.00	MANEVU2002	0.1300	0.0000	0.0000	GATES INTERMEDIATE SCHOOL
MA	Plymouth	25023	1192460	03	0103	10200602	4.00	MANEVU2002	0.1300	0.0000	0.0000	GATES INTERMEDIATE SCHOOL
MA	Plymouth	25023	1192464	01	0101	10300504	6.00	MANEVU2002	0.7100	0.0000	0.0000	WAMPATUCK ELEMENTRY SCHOOL
MA	Plymouth	25023	1192464	02	0102	10300504	6.00	MANEVU2002	0.2400	0.0000	0.0000	WAMPATUCK ELEMENTRY SCHOOL
MA	Plymouth	25023	1192521	01	0101	10200504	16.00	MANEVU2002	5.0000	0.0000	0.0000	RUSSOS GREENHOUSE
MA	Plymouth	25023	1192521	02	0102	10200504	16.00	MANEVU2002	1.0000	0.0000	0.0011	RUSSOS GREENHOUSE
MA	Plymouth	25023	1192527	21	0119	10200501	1.00	MANEVU2002	0.0170	0.0000	0.0000	SHAWMUT CORPORATION
MA	Plymouth	25023	1192527	24	0122	10200603	3.00	MANEVU2002	0.0600	0.0000	0.0002	SHAWMUT CORPORATION
MA	Plymouth	25023	1192527	28	0126	10200603	1.00	MANEVU2002	0.0035	0.0000	0.0000	SHAWMUT CORPORATION
MA	Plymouth	25023	1200260	01	0101	10300504	1.00	MANEVU2002	0.0175	0.0000	0.0000	DB FINISHING COMAPNY
MA	Plymouth	25023	1200260	02	0101	10300504	1.00	MANEVU2002	0.0175	0.0000	0.0000	DB FINISHING COMAPNY
MA	Plymouth	25023	1200278	01	0101	10200401	25.00	MANEVU2002	3.0000	0.0000	0.0082	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	01	0201	10200602	25.00	MANEVU2002	0.4525	0.0000	0.0012	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	02	0102	10200401	25.00	MANEVU2002	3.0000	0.0000	0.0082	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	02	0202	10200602	25.00	MANEVU2002	0.4525	0.0000	0.0012	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	03	0103	10200401	25.00	MANEVU2002	3.0000	0.0000	0.0082	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	03	0203	10200602	25.00	MANEVU2002	0.4525	0.0000	0.0012	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	04	0104	10200401	25.00	MANEVU2002	3.0000	0.0000	0.0082	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200278	04	0204	10200602	25.00	MANEVU2002	0.4525	0.0000	0.0012	OCEAN SPRAY CRANBERRIES INC
MA	Plymouth	25023	1200363	07	0103	10200604	6.00	MANEVU2002	4.0000	0.0000	0.0110	JORDON HOSPITAL THE
MA	Plymouth	25023	1200363	08	0104	10200604	6.00	MANEVU2002	4.0000	0.0000	0.0110	JORDON HOSPITAL THE
MA	Plymouth	25023	1200365	01	0101	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0011	REVERE GRAPHICS WORLDWIDE
MA	Plymouth	25023	1200365	02	0102	10200602	3.00	MANEVU2002	1.0000	0.0000	0.0011	REVERE GRAPHICS WORLDWIDE
MA	Plymouth	25023	1200400	04	0101	10300504	9.00	MANEVU2002	2.0000	0.0000	0.0002	TOBEY HOSPITAL
MA	Plymouth	25023	1200489	01	0101	10300501	1.00	MANEVU2002	0.0050	0.0000	0.0000	REMCO CONCRETE
MA	Plymouth	25023	1200489	02	0102	10300501	1.00	MANEVU2002	0.0115	0.0000	0.0000	REMCO CONCRETE
MA	Plymouth	25023	1200489	03	0103	10300504	1.00	MANEVU2002	0.0030	0.0000	0.0000	REMCO CONCRETE
MA	Plymouth	25023	1200507	01	0101	10200603	21.00	MANEVU2002	2.0000	0.0000	0.0055	DECAS CRANBERRY PROD
MA	Plymouth	25023	1200637	02	0102	10300603	5.00	MANEVU2002	0.0375	0.0000	0.0001	FRANKLIN FIXTURES INC
MA	Plymouth	25023	1200642	01	0101	10300603	1.00	MANEVU2002	0.0400	0.0000	0.0000	VERIZON MASSACHUSETTS

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Plymouth	25023	1200642	02	0101	10300603	5.00	MANEVU2002	0.1600	0.0000	0.0000	VERIZON MASSACHUSETTS
MA	Plymouth	25023	1200702	01	0101	10300504	16.00	MANEVU2002	1.0000	0.0000	0.0027	PLYMOUTH NORTH HIGH
MA	Plymouth	25023	1200738	02	0102	10200603	4.00	MANEVU2002	0.0045	0.0000	0.0000	TECH ETCH INCORPORATED
MA	Suffolk	25025	1190009	02	0102	10200501	184.00	MANEVU2002	1.0000	0.0000	0.0000	TRIGEN BOSTON ENERGY CORP
MA	Suffolk	25025	1190009	03	0103	10200501	161.00	MANEVU2002	1.0000	0.0000	0.0000	TRIGEN BOSTON ENERGY CORP
MA	Suffolk	25025	1190017	01	0101	10300501	38.00	MANEVU2002	2.0000	0.0000	0.0055	UMASS MEDICAL SCHOOL JAMICA PLAIN
MA	Suffolk	25025	1190017	02	0101	10300501	38.00	MANEVU2002	2.0000	0.0000	0.0055	UMASS MEDICAL SCHOOL JAMICA PLAIN
MA	Suffolk	25025	1190017	03	0101	10300501	38.00	MANEVU2002	2.0000	0.0000	0.0055	UMASS MEDICAL SCHOOL JAMICA PLAIN
MA	Suffolk	25025	1190018	01	0101	10300602	14.00	MANEVU2002	1.0000	0.0000	0.0027	MASS COLLEGE OF ART
MA	Suffolk	25025	1190018	02	0101	10300602	20.00	MANEVU2002	2.0000	0.0000	0.0055	MASS COLLEGE OF ART
MA	Suffolk	25025	1190018	03	0101	10300602	20.00	MANEVU2002	2.0000	0.0000	0.0055	MASS COLLEGE OF ART
MA	Suffolk	25025	1190030	01	0101	10300504	6.00	MANEVU2002	1.0000	0.0000	0.0027	DIMOCK COMMUNITY HEA
MA	Suffolk	25025	1190030	02	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0000	DIMOCK COMMUNITY HEA
MA	Suffolk	25025	1190030	03	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0000	DIMOCK COMMUNITY HEA
MA	Suffolk	25025	1190033	01	0101	10200401	142.00	MANEVU2002	23.0000	0.0000	0.0632	GILLETTE COMPANY THE
MA	Suffolk	25025	1190033	01	0201	10200601	142.00	MANEVU2002	107.0000	0.0000	0.2940	GILLETTE COMPANY THE
MA	Suffolk	25025	1190033	02	0101	10200401	142.00	MANEVU2002	23.0000	0.0000	0.0632	GILLETTE COMPANY THE
MA	Suffolk	25025	1190033	02	0201	10200601	142.00	MANEVU2002	107.0000	0.0000	0.2940	GILLETTE COMPANY THE
MA	Suffolk	25025	1190034	01	0101	10300504	15.00	MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY
MA	Suffolk	25025	1190034	01	0201	10300602	15.00	MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY
MA	Suffolk	25025	1190034	02	0202	10300602	15.00	MANEVU2002	4.0000	0.0000	0.0110	GLOBE NEWSPAPER COMPANY
MA	Suffolk	25025	1190034	02	0102	10300504	15.00	MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY
MA	Suffolk	25025	1190034	03	0103	10300504	15.00	MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY
MA	Suffolk	25025	1190034	03	0203	10300602	15.00	MANEVU2002	1.0000	0.0000	0.0027	GLOBE NEWSPAPER COMPANY
MA	Suffolk	25025	1190036	01	0101	10300504	25.00	MANEVU2002	2.0000	0.0000	0.0002	HOFFMAN BUILDING
MA	Suffolk	25025	1190040	01	0101	10300504	25.00	MANEVU2002	3.0000	0.0000	0.0082	BOSTON PUBLIC HEALTH-LONG ISLAND
MA	Suffolk	25025	1190040	02	0101	10300504	25.00	MANEVU2002	3.0000	0.0000	0.0082	BOSTON PUBLIC HEALTH-LONG ISLAND
MA	Suffolk	25025	1190040	03	0101	10300504	13.00	MANEVU2002	3.0000	0.0000	0.0082	BOSTON PUBLIC HEALTH-LONG ISLAND
MA	Suffolk	25025	1190040	04	0102	10300502	4.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON PUBLIC HEALTH-LONG ISLAND
MA	Suffolk	25025	1190040	05	0102	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON PUBLIC HEALTH-LONG ISLAND
MA	Suffolk	25025	1190050	01	0101	10200603	8.00	MANEVU2002	0.4425	0.0000	0.0012	UNIFIRST CORPORATION
MA	Suffolk	25025	1190054	01	0201	10300602	21.00	MANEVU2002	2.0000	0.0000	0.0055	NORTHEASTERN UNIVERSITY
MA	Suffolk	25025	1190054	02	0201	10300602	32.00	MANEVU2002	3.0000	0.0000	0.0082	NORTHEASTERN UNIVERSITY
MA	Suffolk	25025	1190054	03	0201	10300602	32.00	MANEVU2002	4.0000	0.0000	0.0110	NORTHEASTERN UNIVERSITY
MA	Suffolk	25025	1190054	04	0201	10300602	42.00	MANEVU2002	8.0000	0.0000	0.0220	NORTHEASTERN UNIVERSITY
MA	Suffolk	25025	1190054	05	0201	10300602	42.00	MANEVU2002	8.0000	0.0000	0.0088	NORTHEASTERN UNIVERSITY
MA	Suffolk	25025	1190059	01	0101	10300401	45.00	MANEVU2002	8.0000	0.0000	0.0009	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	02	0101	10300401	15.00	MANEVU2002	2.0000	0.0000	0.0002	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	03	0101	10300401	24.00	MANEVU2002	3.0000	0.0000	0.0003	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	04	0102	10300603	1.00	MANEVU2002	0.2665	0.0000	0.0005	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	05	0103	10300603	4.00	MANEVU2002	0.0940	0.0000	0.0002	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	06	0104	10300603	4.00	MANEVU2002	0.0940	0.0000	0.0002	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	07	0105	10300501	2.00	MANEVU2002	0.1910	0.0000	0.0000	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	08	0106	10300501	2.00	MANEVU2002	0.1910	0.0000	0.0000	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	09	0107	10300603	1.00	MANEVU2002	0.1880	0.0000	0.0003	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	10	0108	10300603	1.00	MANEVU2002	0.1880	0.0000	0.0003	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	23	0217	10300602	25.00	MANEVU2002	0.0110	0.0000	0.0000	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	24	0217	10300602	25.00	MANEVU2002	0.0110	0.0000	0.0000	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	27	0118	10300501	3.00	MANEVU2002	0.0675	0.0000	0.0001	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	28	0118	10300501	3.00	MANEVU2002	0.0650	0.0000	0.0001	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190059	29	0118	10300501	3.00	MANEVU2002	0.0675	0.0000	0.0001	ST ELIZABETHS MEDICAL CENTER
MA	Suffolk	25025	1190065	01	0101	10300602	11.00	MANEVU2002	1.0000	0.0000	0.0027	SUFFOLK COUNTY COURT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Suffolk	25025	1190065	02	0101	10300602	11.00	MANEVU2002	1.0000	0.0000	0.0027	SUFFOLK COUNTY COURT
MA	Suffolk	25025	1190065	03	0102	10300603	11.00	MANEVU2002	1.0000	0.0000	0.0027	SUFFOLK COUNTY COURT
MA	Suffolk	25025	1190065	04	0102	10300602	11.00	MANEVU2002	1.0000	0.0000	0.0027	SUFFOLK COUNTY COURT
MA	Suffolk	25025	1190068	01	0101	10300501	7.00	MANEVU2002	0.8670	0.0000	0.0031	BRIGHTON MARINE HEALTH
MA	Suffolk	25025	1190068	02	0101	10300501	14.00	MANEVU2002	0.8670	0.0000	0.0024	BRIGHTON MARINE HEALTH
MA	Suffolk	25025	1190069	01	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0027	ST MARYS WOMEN & INFANTS
MA	Suffolk	25025	1190070	01	0101	10300501	32.00	MANEVU2002	2.0000	0.0000	0.0000	LEMUEL SHATTUCK HOSPITAL
MA	Suffolk	25025	1190070	01	0201	10300602	32.00	MANEVU2002	2.0000	0.0000	0.0000	LEMUEL SHATTUCK HOSPITAL
MA	Suffolk	25025	1190070	02	0101	10300501	32.00	MANEVU2002	2.0000	0.0000	0.0073	LEMUEL SHATTUCK HOSPITAL
MA	Suffolk	25025	1190070	02	0201	10300602	32.00	MANEVU2002	2.0000	0.0000	0.0073	LEMUEL SHATTUCK HOSPITAL
MA	Suffolk	25025	1190070	12	0101	10300501	8.00	MANEVU2002	1.0000	0.0000	0.0082	LEMUEL SHATTUCK HOSPITAL
MA	Suffolk	25025	1190075	03	0101	10200401	49.00	MANEVU2002	16.0000	0.0000	0.0000	BAY STATE PAPER CO
MA	Suffolk	25025	1190075	04	0101	10200401	86.00	MANEVU2002	4.0000	0.0000	0.0000	BAY STATE PAPER CO
MA	Suffolk	25025	1190075	05	0101	10200401	121.00	MANEVU2002	93.0000	0.0000	0.2759	BAY STATE PAPER CO
MA	Suffolk	25025	1190079	01	0101	10300603	5.00	MANEVU2002	0.3000	0.0000	0.0000	US BARNES BLDG
MA	Suffolk	25025	1190079	02	0101	10300603	5.00	MANEVU2002	0.3000	0.0000	0.0000	US BARNES BLDG
MA	Suffolk	25025	1190079	03	0101	10300603	5.00	MANEVU2002	0.3000	0.0000	0.0000	US BARNES BLDG
MA	Suffolk	25025	1190086	01	0101	10300602	7.00	MANEVU2002	1.0000	0.0000	0.0027	SIMMONS COLLEGE
MA	Suffolk	25025	1190086	03	0101	10300602	7.00	MANEVU2002	1.0000	0.0000	0.0027	SIMMONS COLLEGE
MA	Suffolk	25025	1190086	05	0202	10300602	14.00	MANEVU2002	2.0000	0.0000	0.0055	SIMMONS COLLEGE
MA	Suffolk	25025	1190099	01	0101	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0011	BAKER SQUARE CONDOMINIUM
MA	Suffolk	25025	1190100	01	0101	10300602	2.00	MANEVU2002	0.2000	0.0000	0.0002	BHA MARY ELLEN MCCORMICK
MA	Suffolk	25025	1190119	01	0101	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0074	CHELSEA SOLDIERS HOME
MA	Suffolk	25025	1190119	02	0101	10300602	29.00	MANEVU2002	1.0000	0.0000	0.0000	CHELSEA SOLDIERS HOME
MA	Suffolk	25025	1190119	03	0101	10300602	29.00	MANEVU2002	3.0000	0.0000	0.0000	CHELSEA SOLDIERS HOME
MA	Suffolk	25025	1190225	01	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0027	TERADYNE INC
MA	Suffolk	25025	1190225	02	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0027	TERADYNE INC
MA	Suffolk	25025	1190245	01	0201	10300602	33.00	MANEVU2002	4.0000	0.0000	0.0110	HEBREW REHABILITATION CENTER
MA	Suffolk	25025	1190245	01	0101	10300501	33.00	MANEVU2002	1.0000	0.0000	0.0027	HEBREW REHABILITATION CENTER
MA	Suffolk	25025	1190256	01	0101	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0009	BHA MISSION HILL
MA	Suffolk	25025	1190256	02	0101	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0009	BHA MISSION HILL
MA	Suffolk	25025	1190256	03	0102	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0009	BHA MISSION HILL
MA	Suffolk	25025	1190256	04	0103	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0009	BHA MISSION HILL
MA	Suffolk	25025	1190273	01	0101	10300603	8.00	MANEVU2002	0.7550	0.0000	0.0008	ZOO NEW ENGLAND
MA	Suffolk	25025	1190273	02	0102	10300603	8.00	MANEVU2002	0.5000	0.0000	0.0005	ZOO NEW ENGLAND
MA	Suffolk	25025	1190273	03	0103	10300603	5.00	MANEVU2002	0.1000	0.0000	0.0000	ZOO NEW ENGLAND
MA	Suffolk	25025	1190273	04	0103	10300602	5.00	MANEVU2002	0.1000	0.0000	0.0000	ZOO NEW ENGLAND
MA	Suffolk	25025	1190273	05	0104	10300603	2.00	MANEVU2002	0.1000	0.0000	0.0000	ZOO NEW ENGLAND
MA	Suffolk	25025	1190273	06	0104	10300603	2.00	MANEVU2002	0.1000	0.0000	0.0000	ZOO NEW ENGLAND
MA	Suffolk	25025	1190279	01	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	COASTAL OIL OF NEW ENGLAND
MA	Suffolk	25025	1190279	02	0102	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	COASTAL OIL OF NEW ENGLAND
MA	Suffolk	25025	1190290	03	0202	10300602	25.00	MANEVU2002	2.0000	0.0000	0.0055	CARNEY HOSPITAL
MA	Suffolk	25025	1190290	04	0202	10300602	26.00	MANEVU2002	3.0000	0.0000	0.0082	CARNEY HOSPITAL
MA	Suffolk	25025	1190309	01	0101	10300501	11.00	MANEVU2002	1.2000	0.0000	0.0000	HARBOR TOWERS I & II
MA	Suffolk	25025	1190309	02	0101	10300501	11.00	MANEVU2002	1.2000	0.0000	0.0000	HARBOR TOWERS I & II
MA	Suffolk	25025	1190309	03	0101	10300501	11.00	MANEVU2002	1.2000	0.0000	0.0033	HARBOR TOWERS I & II
MA	Suffolk	25025	1190309	04	0101	10300501	11.00	MANEVU2002	1.2000	0.0000	0.0033	HARBOR TOWERS I & II
MA	Suffolk	25025	1190328	01	0101	10200501	1.00	MANEVU2002	0.0385	0.0000	0.0000	MWRA DELAURIE PUMP STATION
MA	Suffolk	25025	1190328	02	0101	10200501	1.00	MANEVU2002	0.0385	0.0000	0.0000	MWRA DELAURIE PUMP STATION
MA	Suffolk	25025	1190328	03	0101	10200501	1.00	MANEVU2002	0.0385	0.0000	0.0000	MWRA DELAURIE PUMP STATION
MA	Suffolk	25025	1190341	01	0101	10300501	1.00	MANEVU2002	1.0000	0.0000	0.0011	BOYD SMITH INCORPORATED
MA	Suffolk	25025	1190341	02	0101	10300504	1.00	MANEVU2002	1.0000	0.0000	0.0011	BOYD SMITH INCORPORATED

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Suffolk	25025	1190341	03	0101	10300501	1.00	MANEVU2002	1.0000	0.0000	0.0011	BOYD SMITH INCORPORATED
MA	Suffolk	25025	1190345	01	0101	10200603	1.00	MANEVU2002	0.0315	0.0000	0.0001	CLIFLEX BELLOWS CORPORATION
MA	Suffolk	25025	1190350	01	0101	10300603	3.00	MANEVU2002	2.0000	0.0000	0.0000	CAMELOT COMPANY THE
MA	Suffolk	25025	1190350	02	0101	10300603	3.00	MANEVU2002	2.0000	0.0000	0.0000	CAMELOT COMPANY THE
MA	Suffolk	25025	1190350	04	0103	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0000	CAMELOT COMPANY THE
MA	Suffolk	25025	1190350	05	0103	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0000	CAMELOT COMPANY THE
MA	Suffolk	25025	1190357	01	0101	10300401	6.00	MANEVU2002	2.0000	0.0000	0.0037	DAMRELL EWER PARTNERS LLC
MA	Suffolk	25025	1190359	01	0201	10300602	21.00	MANEVU2002	1.9500	0.0000	0.0054	FIRST CHURCH OF CHRIST SCIENTIST
MA	Suffolk	25025	1190359	01	0101	10300501	21.00	MANEVU2002	0.6200	0.0000	0.0017	FIRST CHURCH OF CHRIST SCIENTIST
MA	Suffolk	25025	1190359	02	0201	10300602	21.00	MANEVU2002	1.9500	0.0000	0.0054	FIRST CHURCH OF CHRIST SCIENTIST
MA	Suffolk	25025	1190359	02	0101	10300501	21.00	MANEVU2002	0.6200	0.0000	0.0017	FIRST CHURCH OF CHRIST SCIENTIST
MA	Suffolk	25025	1190359	03	0101	10300501	6.00	MANEVU2002	0.1900	0.0000	0.0000	FIRST CHURCH OF CHRIST SCIENTIST
MA	Suffolk	25025	1190359	03	0201	10300603	6.00	MANEVU2002	0.5900	0.0000	0.0000	FIRST CHURCH OF CHRIST SCIENTIST
MA	Suffolk	25025	1190390	02	0102	10300603	3.00	MANEVU2002	0.1500	0.0000	0.0002	TUFTS UNIVERSITY BOSTON CAMPUS
MA	Suffolk	25025	1190394	01	0101	10300603	4.00	MANEVU2002	3.0000	0.0000	0.0000	MASS COLLEGE OF PHARMACY & HEALTH SERVIC
MA	Suffolk	25025	1190399	01	0101	10300504	25.00	MANEVU2002	1.0000	0.0000	0.0027	BUNKER HILL COMMUNIT
MA	Suffolk	25025	1190399	01	0201	10300602	25.00	MANEVU2002	0.3100	0.0000	0.0009	BUNKER HILL COMMUNIT
MA	Suffolk	25025	1190399	02	0101	10300504	25.00	MANEVU2002	2.0000	0.0000	0.0055	BUNKER HILL COMMUNIT
MA	Suffolk	25025	1190399	02	0201	10300602	25.00	MANEVU2002	0.3100	0.0000	0.0009	BUNKER HILL COMMUNIT
MA	Suffolk	25025	1190399	03	0102	10300504	25.00	MANEVU2002	1.0000	0.0000	0.0027	BUNKER HILL COMMUNIT
MA	Suffolk	25025	1190399	03	0202	10300602	25.00	MANEVU2002	0.3100	0.0000	0.0009	BUNKER HILL COMMUNIT
MA	Suffolk	25025	1190400	01	0101	10200603	1.00	MANEVU2002	0.0355	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	02	0102	10200603	1.00	MANEVU2002	0.0355	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	03	0103	10200603	1.00	MANEVU2002	0.0355	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	04	0104	10200603	1.00	MANEVU2002	0.0355	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	07	0107	10200603	1.00	MANEVU2002	0.0085	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	10	0110	10200603	1.00	MANEVU2002	0.0810	0.0000	0.0001	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	11	0111	10200603	1.00	MANEVU2002	0.0810	0.0000	0.0001	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	12	0112	10200603	1.00	MANEVU2002	0.0810	0.0000	0.0001	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	15	0115	10200603	1.00	MANEVU2002	0.0700	0.0000	0.0002	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	18	0118	10200603	1.00	MANEVU2002	0.0595	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	19	0118	10200603	1.00	MANEVU2002	0.0595	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190400	22	0120	10200603	1.00	MANEVU2002	0.0035	0.0000	0.0000	PERKINELMER LIFE SCIENCES INC
MA	Suffolk	25025	1190403	01	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0027	TERADYNE INC
MA	Suffolk	25025	1190403	02	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0027	TERADYNE INC
MA	Suffolk	25025	1190405	04	0102	10300504	25.00	MANEVU2002	2.0000	0.0000	0.0055	NEW ENGLAND BAPTIST HOSPITAL
MA	Suffolk	25025	1190405	05	0102	10300504	25.00	MANEVU2002	2.0000	0.0000	0.0055	NEW ENGLAND BAPTIST HOSPITAL
MA	Suffolk	25025	1190405	06	0102	10300504	25.00	MANEVU2002	2.0000	0.0000	0.0055	NEW ENGLAND BAPTIST HOSPITAL
MA	Suffolk	25025	1190415	01	0101	10200504	6.00	MANEVU2002	1.0000	0.0000	0.0038	BOSTON WHARF COMPANY
MA	Suffolk	25025	1190418	01	0101	10200501	7.00	MANEVU2002	1.0000	0.0000	0.0038	BOSTON WHARF COMPANY
MA	Suffolk	25025	1190419	01	0101	10200504	9.00	MANEVU2002	1.0000	0.0000	0.0038	BOSTON WHARF COMPANY
MA	Suffolk	25025	1190419	02	0101	10200504	9.00	MANEVU2002	1.0000	0.0000	0.0038	BOSTON WHARF COMPANY
MA	Suffolk	25025	1190433	01	0101	10200602	17.00	MANEVU2002	2.0000	0.0000	0.0055	MORGAN SERVICES INC
MA	Suffolk	25025	1190470	01	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0036	FAIRMONT COPLEY PLAZA
MA	Suffolk	25025	1190470	02	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	FAIRMONT COPLEY PLAZA
MA	Suffolk	25025	1190473	01	0101	10300603	1.00	MANEVU2002	1.0000	0.0000	0.0011	BRAEMORE APARTMENTS
MA	Suffolk	25025	1190481	01	0101	10200501	25.00	MANEVU2002	0.0880	0.0000	0.0000	CONOCO PHILLIPS COMPANY
MA	Suffolk	25025	1190481	02	0202	10200602	25.00	MANEVU2002	0.0030	0.0000	0.0000	CONOCO PHILLIPS COMPANY
MA	Suffolk	25025	1190482	01	0101	10200501	33.00	MANEVU2002	1.0000	0.0000	0.0000	COASTAL OIL OF NEW ENGLAND
MA	Suffolk	25025	1190482	05	0106	10200501	2.00	MANEVU2002	0.0865	0.0000	0.0000	COASTAL OIL OF NEW ENGLAND
MA	Suffolk	25025	1190482	31	0105	10200501	1.00	MANEVU2002	0.0730	0.0000	0.0000	COASTAL OIL OF NEW ENGLAND
MA	Suffolk	25025	1190483	01	0101	10300501	2.00	MANEVU2002	0.1030	0.0000	0.0000	GULF OIL LP CHELSEA



**2002 NOx Emissions**

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Suffolk	25025	1190490	01	0101	10200501	1.00	MANEVU2002	0.0460	0.0000	0.0001	IRVING OIL TERMINALS
MA	Suffolk	25025	1190492	01	0101	10300501	7.00	MANEVU2002	1.0000	0.0000	0.0027	FORSYTH DENTAL CENTER
MA	Suffolk	25025	1190509	20	0113	10300603	1.00	MANEVU2002	0.0885	0.0000	0.0002	CHILDRENS HOSPITAL
MA	Suffolk	25025	1190513	01	0101	10300603	39.00	MANEVU2002	2.0000	0.0000	0.0022	MASS GENERAL HOSPITAL
MA	Suffolk	25025	1190513	02	0102	10300602	31.00	MANEVU2002	4.0000	0.0000	0.0044	MASS GENERAL HOSPITAL
MA	Suffolk	25025	1190525	01	0201	10300602	32.00	MANEVU2002	4.0000	0.0000	0.0018	VA BOSTON HEALTHCARE SYSTEM
MA	Suffolk	25025	1190525	02	0201	10300602	32.00	MANEVU2002	2.0000	0.0000	0.0000	VA BOSTON HEALTHCARE SYSTEM
MA	Suffolk	25025	1190525	04	0202	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0079	VA BOSTON HEALTHCARE SYSTEM
MA	Suffolk	25025	1190525	05	0103	10300603	1.00	MANEVU2002	0.1830	0.0000	0.0000	VA BOSTON HEALTHCARE SYSTEM
MA	Suffolk	25025	1190525	16	0103	10300603	1.00	MANEVU2002	0.1830	0.0000	0.0000	VA BOSTON HEALTHCARE SYSTEM
MA	Suffolk	25025	1190549	02	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	FAULKNER HOSPITAL
MA	Suffolk	25025	1190549	03	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	FAULKNER HOSPITAL
MA	Suffolk	25025	1190549	04	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	FAULKNER HOSPITAL
MA	Suffolk	25025	1190549	05	0101	10300501	10.00	MANEVU2002	1.0000	0.0000	0.0027	FAULKNER HOSPITAL
MA	Suffolk	25025	1190552	01	0101	10300404	15.00	MANEVU2002	2.0000	0.0000	0.0110	JAMAICAWAY TOWER
MA	Suffolk	25025	1190552	02	0101	10300404	15.00	MANEVU2002	2.0000	0.0000	0.0000	JAMAICAWAY TOWER
MA	Suffolk	25025	1190574	01	0101	10200501	3.00	MANEVU2002	0.1700	0.0000	0.0001	ARMSTRONG PHARMACEUTICALS INC
MA	Suffolk	25025	1190574	02	0102	10200601	1.00	MANEVU2002	0.0300	0.0000	0.0000	ARMSTRONG PHARMACEUTICALS INC
MA	Suffolk	25025	1190596	01	0101	10200602	30.00	MANEVU2002	3.0000	0.0000	0.0082	MBTA SOUTH STATION
MA	Suffolk	25025	1190596	02	0102	10200602	40.00	MANEVU2002	3.0000	0.0000	0.0082	MBTA SOUTH STATION
MA	Suffolk	25025	1190658	01	0101	10200501	6.00	MANEVU2002	0.4625	0.0000	0.0000	MWRA CHELSEA CREEK
MA	Suffolk	25025	1190658	02	0101	10200501	6.00	MANEVU2002	1.3875	0.0000	0.0000	MWRA CHELSEA CREEK
MA	Suffolk	25025	1190658	03	0102	10200603	1.00	MANEVU2002	0.1925	0.0000	0.0005	MWRA CHELSEA CREEK
MA	Suffolk	25025	1190659	01	0101	10300601	1.00	MANEVU2002	1.0000	0.0000	0.0011	DOUBLETREE GUEST SUITES
MA	Suffolk	25025	1190663	01	0101	10200501	4.00	MANEVU2002	1.0000	0.0000	0.0000	MWRA WARD STREET
MA	Suffolk	25025	1190663	02	0101	10200501	5.00	MANEVU2002	1.0000	0.0000	0.0000	MWRA WARD STREET
MA	Suffolk	25025	1190674	01	0101	10200501	6.00	MANEVU2002	1.0000	0.0000	0.0008	MWRA COLUMBUS PARK
MA	Suffolk	25025	1190674	02	0101	10200501	6.00	MANEVU2002	1.0000	0.0000	0.0001	MWRA COLUMBUS PARK
MA	Suffolk	25025	1190694	01	0101	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0027	RITZ CARLTON HOTEL
MA	Suffolk	25025	1190694	02	0201	10200501	9.00	MANEVU2002	1.0000	0.0000	0.0027	RITZ CARLTON HOTEL
MA	Suffolk	25025	1190703	01	0101	10200603	21.00	MANEVU2002	0.2605	0.0000	0.0000	BOSTON SAND & GRAVEL
MA	Suffolk	25025	1190703	02	0102	10200603	15.00	MANEVU2002	0.0650	0.0000	0.0000	BOSTON SAND & GRAVEL
MA	Suffolk	25025	1190772	01	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0027	GENERAL MILLS BAKERIES & FOODSERVICE
MA	Suffolk	25025	1190773	01	0101	10200603	3.00	MANEVU2002	1.0000	0.0000	0.0027	PILLSBURY BAKERIES
MA	Suffolk	25025	1190805	01	0201	10300602	13.00	MANEVU2002	0.9000	0.0000	0.0010	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190805	02	0201	10300602	13.00	MANEVU2002	0.9000	0.0000	0.0010	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190805	03	0201	10300602	17.00	MANEVU2002	0.9000	0.0000	0.0010	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190805	04	0201	10300602	13.00	MANEVU2002	0.9000	0.0000	0.0010	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190805	05	0202	10300602	11.00	MANEVU2002	0.8000	0.0000	0.0009	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190805	06	0202	10300602	11.00	MANEVU2002	0.8000	0.0000	0.0009	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190805	07	0202	10300602	11.00	MANEVU2002	0.8000	0.0000	0.0009	BHA BROMLEY HEATH TMC
MA	Suffolk	25025	1190846	01	0101	10200603	2.00	MANEVU2002	0.2200	0.0000	0.0008	AGGREGATE INDUSTRIES NORTHEAST
MA	Suffolk	25025	1190862	05	0105	10200603	2.00	MANEVU2002	0.4500	0.0000	0.0012	STOP & SHOP COMPANY
MA	Suffolk	25025	1190862	06	0106	10200603	2.00	MANEVU2002	0.4750	0.0000	0.0013	STOP & SHOP COMPANY
MA	Suffolk	25025	1190871	01	0101	10200501	5.00	MANEVU2002	0.2900	0.0000	0.0000	GRAPHIC ARTS FINSHERS INC
MA	Suffolk	25025	1190899	01	0101	10300504	25.00	MANEVU2002	1.0000	0.0000	0.0000	WENTWORTH INSTITUTE
MA	Suffolk	25025	1190899	02	0201	10300602	10.00	MANEVU2002	0.3900	0.0000	0.0000	WENTWORTH INSTITUTE
MA	Suffolk	25025	1190899	04	0103	10300603	4.00	MANEVU2002	0.1300	0.0000	0.0000	WENTWORTH INSTITUTE
MA	Suffolk	25025	1190899	05	0103	10300603	4.00	MANEVU2002	0.1300	0.0000	0.0000	WENTWORTH INSTITUTE
MA	Suffolk	25025	1190933	01	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON PARK PLAZA HOTEL
MA	Suffolk	25025	1190933	01	0201	10300401	5.00	MANEVU2002	0.1035	0.0000	0.0003	BOSTON PARK PLAZA HOTEL
MA	Suffolk	25025	1190933	02	0101	10300602	25.00	MANEVU2002	5.0000	0.0000	0.0137	BOSTON PARK PLAZA HOTEL



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Suffolk	25025	1190933	02	0201	10300401	25.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON PARK PLAZA HOTEL
MA	Suffolk	25025	1190933	03	0101	10300401	25.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON PARK PLAZA HOTEL
MA	Suffolk	25025	1190948	01	0101	10200501	4.00	MANEVU2002	0.0880	0.0000	0.0000	NEW BALANCE ATHLETIC SHOE INC
MA	Suffolk	25025	1191063	01	0201	10300603	8.00	MANEVU2002	2.0000	0.0000	0.0077	MERCANTILE WHARF BUILDING
MA	Suffolk	25025	1191063	02	0101	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0038	MERCANTILE WHARF BUILDING
MA	Suffolk	25025	1191083	01	0101	10300501	0.00	MANEVU2002	1.0000	0.0000	0.0011	38 CHAUNCY STREET LLC
MA	Suffolk	25025	1191191	01	0201	10200505	244.00	MANEVU2002	3.0000	0.0000	0.0007	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	01	0101	10200604	244.00	MANEVU2002	46.0000	0.0000	0.0101	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	02	0201	10200505	244.00	MANEVU2002	1.0000	0.0000	0.0043	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	02	0101	10200602	244.00	MANEVU2002	62.0000	0.0000	0.2657	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	03	0201	10200505	244.00	MANEVU2002	4.0000	0.0000	0.0013	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	03	0101	10200604	244.00	MANEVU2002	39.0000	0.0000	0.0129	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	04	0201	10200602	225.00	MANEVU2002	37.0000	0.0000	0.1260	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191191	05	0201	10200604	225.00	MANEVU2002	31.0000	0.0000	0.1260	MEDICAL AREA TOTAL ENERGY
MA	Suffolk	25025	1191194	02	0101	10300401	14.00	MANEVU2002	1.0000	0.0000	0.0036	A SHAPIRO BOSTON INCORPORATED
MA	Suffolk	25025	1191194	90	0101	10300401	14.00	MANEVU2002	1.0000	0.0000	0.0000	A SHAPIRO BOSTON INCORPORATED
MA	Suffolk	25025	1191235	07	0106	10300603	3.00	MANEVU2002	0.4900	0.0000	0.0013	FLEET CENTER, THE
MA	Suffolk	25025	1191235	08	0107	10300603	3.00	MANEVU2002	0.4900	0.0000	0.0013	FLEET CENTER, THE
MA	Suffolk	25025	1191235	09	0108	10300603	7.00	MANEVU2002	1.1000	0.0000	0.0030	FLEET CENTER, THE
MA	Suffolk	25025	1191235	10	0109	10300603	7.00	MANEVU2002	1.1000	0.0000	0.0030	FLEET CENTER, THE
MA	Suffolk	25025	1191366	01	0101	10300602	15.00	MANEVU2002	1.4000	0.0000	0.0000	BHA MAVERICK DEVELOPMENT
MA	Suffolk	25025	1191366	02	0101	10300602	15.00	MANEVU2002	1.4000	0.0000	0.0000	BHA MAVERICK DEVELOPMENT
MA	Suffolk	25025	1191366	03	0101	10300602	15.00	MANEVU2002	0.9000	0.0000	0.0000	BHA MAVERICK DEVELOPMENT
MA	Suffolk	25025	1191367	01	0101	10300504	7.00	MANEVU2002	1.0000	0.0000	0.0027	BHA LENOX STREET
MA	Suffolk	25025	1191367	03	0101	10300504	7.00	MANEVU2002	1.0000	0.0000	0.0027	BHA LENOX STREET
MA	Suffolk	25025	1191367	04	0101	10300504	7.00	MANEVU2002	1.0000	0.0000	0.0027	BHA LENOX STREET
MA	Suffolk	25025	1191370	01	0101	10300504	9.00	MANEVU2002	1.0000	0.0000	0.0027	BHA WHITTIER
MA	Suffolk	25025	1191370	02	0101	10300504	9.00	MANEVU2002	1.0000	0.0000	0.0027	BHA WHITTIER
MA	Suffolk	25025	1191370	03	0101	10300504	9.00	MANEVU2002	1.0000	0.0000	0.0027	BHA WHITTIER
MA	Suffolk	25025	1191372	01	0101	10300504	8.00	MANEVU2002	3.0000	0.0000	0.0033	BHA BEECH STREET
MA	Suffolk	25025	1191372	02	0101	10300504	8.00	MANEVU2002	3.0000	0.0000	0.0033	BHA BEECH STREET
MA	Suffolk	25025	1191372	03	0101	10300504	9.00	MANEVU2002	2.0000	0.0000	0.0022	BHA BEECH STREET
MA	Suffolk	25025	1191373	01	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0027	BHA FRANKLIN HILL
MA	Suffolk	25025	1191373	02	0101	10300602	6.00	MANEVU2002	1.0000	0.0000	0.0027	BHA FRANKLIN HILL
MA	Suffolk	25025	1191374	01	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0027	BHA ARCHDALE
MA	Suffolk	25025	1191374	02	0101	10300504	8.00	MANEVU2002	1.0000	0.0000	0.0027	BHA ARCHDALE
MA	Suffolk	25025	1191374	03	0101	10300504	8.00	MANEVU2002	2.0000	0.0000	0.0055	BHA ARCHDALE
MA	Suffolk	25025	1191374	06	0103	10300601	2.00	MANEVU2002	0.3000	0.0000	0.0008	BHA ARCHDALE
MA	Suffolk	25025	1191375	01	0101	10300504	6.00	MANEVU2002	1.5000	0.0000	0.0013	BHA SOUTH STREET
MA	Suffolk	25025	1191375	02	0101	10300504	6.00	MANEVU2002	2.0000	0.0000	0.0018	BHA SOUTH STREET
MA	Suffolk	25025	1191375	03	0101	10300504	6.00	MANEVU2002	1.5000	0.0000	0.0013	BHA SOUTH STREET
MA	Suffolk	25025	1191377	01	0101	10300603	10.00	MANEVU2002	1.1000	0.0000	0.0030	BHA CAMDEN STREET
MA	Suffolk	25025	1191378	01	0101	10300603	6.00	MANEVU2002	0.6000	0.0000	0.0000	BHA OLD COLONY DEVELOPMENT
MA	Suffolk	25025	1191378	03	0102	10300603	6.00	MANEVU2002	2.6000	0.0000	0.0000	BHA OLD COLONY DEVELOPMENT
MA	Suffolk	25025	1191378	05	0103	10300603	7.00	MANEVU2002	3.3000	0.0000	0.0000	BHA OLD COLONY DEVELOPMENT
MA	Suffolk	25025	1191378	08	0104	10300603	8.00	MANEVU2002	1.5000	0.0000	0.0000	BHA OLD COLONY DEVELOPMENT
MA	Suffolk	25025	1191379	01	0101	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0011	BHA CHARLESTOWN
MA	Suffolk	25025	1191379	02	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0011	BHA CHARLESTOWN
MA	Suffolk	25025	1191379	03	0102	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0011	BHA CHARLESTOWN
MA	Suffolk	25025	1191379	04	0102	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0011	BHA CHARLESTOWN
MA	Suffolk	25025	1191379	05	0103	10300603	5.00	MANEVU2002	1.0000	0.0000	0.0011	BHA CHARLESTOWN
MA	Suffolk	25025	1191392	05	0104	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0000	MBTA CHARLESTON YARD

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Suffolk	25025	1191397	01	0101	10300603	10.00	MANEVU2002	0.7380	0.0000	0.0000	BARRY CONTROLS
MA	Suffolk	25025	1191397	02	0102	10200501	5.00	MANEVU2002	0.4055	0.0000	0.0011	BARRY CONTROLS
MA	Suffolk	25025	1191397	09	0103	10200603	3.00	MANEVU2002	0.6200	0.0000	0.0017	BARRY CONTROLS
MA	Suffolk	25025	1191431	02	0102	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0027	BETH ISRAEL DEACONESS MEDICAL CENTER
MA	Suffolk	25025	1191492	01	0101	10300603	5.00	MANEVU2002	0.1600	0.0000	0.0004	HARVARD LONGWOOD CAMPUS
MA	Suffolk	25025	1191492	01	0201	10300501	5.00	MANEVU2002	0.0300	0.0000	0.0001	HARVARD LONGWOOD CAMPUS
MA	Suffolk	25025	1191492	02	0101	10300603	3.00	MANEVU2002	0.1200	0.0000	0.0001	HARVARD LONGWOOD CAMPUS
MA	Suffolk	25025	1191504	01	0101	10200603	8.00	MANEVU2002	0.9500	0.0000	0.0010	KEYSPAN ENERGY DELIVERY CP LNG
MA	Suffolk	25025	1191504	02	0102	10200603	3.00	MANEVU2002	0.1100	0.0000	0.0000	KEYSPAN ENERGY DELIVERY CP LNG
MA	Suffolk	25025	1191504	03	0103	10200602	48.00	MANEVU2002	0.0700	0.0000	0.0000	KEYSPAN ENERGY DELIVERY CP LNG
MA	Suffolk	25025	1191504	04	0104	10200602	48.00	MANEVU2002	0.0700	0.0000	0.0000	KEYSPAN ENERGY DELIVERY CP LNG
MA	Suffolk	25025	1191504	05	0105	10200602	48.00	MANEVU2002	0.0700	0.0000	0.0000	KEYSPAN ENERGY DELIVERY CP LNG
MA	Suffolk	25025	1191504	13	0110	10200603	3.00	MANEVU2002	0.0200	0.0000	0.0001	KEYSPAN ENERGY DELIVERY CP LNG
MA	Suffolk	25025	1191508	01	0201	10200603	4.00	MANEVU2002	1.0000	0.0000	0.0038	NOVELTY BIAS BIND CO
MA	Suffolk	25025	1191517	01	0201	10300501	4.00	MANEVU2002	0.0075	0.0000	0.0000	USDA HUMAN NUTRITION
MA	Suffolk	25025	1191517	02	0201	10300501	8.00	MANEVU2002	0.0075	0.0000	0.0000	USDA HUMAN NUTRITION
MA	Suffolk	25025	1191517	03	0201	10300501	8.00	MANEVU2002	0.0075	0.0000	0.0000	USDA HUMAN NUTRITION
MA	Suffolk	25025	1191521	01	0101	10200401	13.00	MANEVU2002	2.0000	0.0000	0.0055	CROWN SERVICE SYSTEM
MA	Suffolk	25025	1191521	01	0201	10200602	13.00	MANEVU2002	0.2000	0.0000	0.0005	CROWN SERVICE SYSTEM
MA	Suffolk	25025	1191526	02	0101	10300501	4.00	MANEVU2002	1.0000	0.0000	0.0027	ATIC
MA	Suffolk	25025	1191557	01	0101	10200504	8.00	MANEVU2002	1.0000	0.0000	0.0038	BOSTON WHARF COMPANY
MA	Suffolk	25025	1191559	01	0101	10200501	9.00	MANEVU2002	8.0000	0.0000	0.0308	BOSTON WHARF COMPANY
MA	Suffolk	25025	1191578	01	0101	10300401	15.00	MANEVU2002	2.0000	0.0000	0.0033	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	02	0101	10300401	15.00	MANEVU2002	5.0000	0.0000	0.0082	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	03	0101	10300401	25.00	MANEVU2002	6.0000	0.0000	0.0099	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	04	0102	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0132	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	05	0102	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0132	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	06	0102	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0132	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	07	0102	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0132	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	08	0102	10300401	25.00	MANEVU2002	8.0000	0.0000	0.0132	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	11	0104	10300603	15.00	MANEVU2002	0.3665	0.0000	0.0006	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	11	0204	10300501	15.00	MANEVU2002	0.0485	0.0000	0.0001	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	12	0104	10300603	15.00	MANEVU2002	0.3665	0.0000	0.0006	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	12	0204	10300501	15.00	MANEVU2002	0.0485	0.0000	0.0001	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	13	0104	10300603	15.00	MANEVU2002	0.3665	0.0000	0.0006	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	13	0204	10300501	15.00	MANEVU2002	0.0485	0.0000	0.0001	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	17	0108	10300603	33.00	MANEVU2002	0.2650	0.0000	0.0004	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	18	0108	10300603	33.00	MANEVU2002	3.4220	0.0000	0.0056	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	18	0208	10300501	33.00	MANEVU2002	2.0150	0.0000	0.0033	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	19	0108	10300603	33.00	MANEVU2002	5.2325	0.0000	0.0288	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	20	0108	10300603	33.00	MANEVU2002	0.7690	0.0000	0.0013	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	21	0108	10300504	33.00	MANEVU2002	2.0000	0.0000	0.0033	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	22	0108	10300501	211.00	MANEVU2002	8.0000	0.0000	0.0132	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	23	0108	10300501	13.00	MANEVU2002	1.3330	0.0000	0.0022	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	63	0115	10300602	33.00	MANEVU2002	0.6305	0.0000	0.0010	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	64	0115	10300602	33.00	MANEVU2002	0.6305	0.0000	0.0010	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191578	65	0115	10300602	33.00	MANEVU2002	0.6305	0.0000	0.0010	BOSTON UNIVERSITY PHYSICAL PLANT
MA	Suffolk	25025	1191591	01	0101	10200504	3.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON WHARF COMPANY
MA	Suffolk	25025	1191591	02	0102	10200504	5.00	MANEVU2002	1.0000	0.0000	0.0027	BOSTON WHARF COMPANY
MA	Suffolk	25025	1191617	01	0101	10300401	12.00	MANEVU2002	6.0000	0.0000	0.0112	CHELSEA SANDWICH LLC
MA	Suffolk	25025	1191617	02	0101	10300401	12.00	MANEVU2002	5.0000	0.0000	0.0093	CHELSEA SANDWICH LLC
MA	Suffolk	25025	1191679	01	0101	10200501	6.00	MANEVU2002	0.0700	0.0000	0.0002	BERKLEE COLLEGE OF MUSIC

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Suffolk	25025	1191679	01	0201	10200603	6.00 MANEVU2002	0.5700	0.0000	0.0016	BERKLEE COLLEGE OF MUSIC	
MA	Suffolk	25025	1191679	02	0101	10200501	6.00 MANEVU2002	0.0700	0.0000	0.0002	BERKLEE COLLEGE OF MUSIC	
MA	Suffolk	25025	1191679	02	0201	10200603	6.00 MANEVU2002	0.5700	0.0000	0.0016	BERKLEE COLLEGE OF MUSIC	
MA	Suffolk	25025	1191679	03	0101	10200501	6.00 MANEVU2002	0.0700	0.0000	0.0002	BERKLEE COLLEGE OF MUSIC	
MA	Suffolk	25025	1191679	03	0201	10200603	6.00 MANEVU2002	0.5700	0.0000	0.0016	BERKLEE COLLEGE OF MUSIC	
MA	Suffolk	25025	1191695	01	0101	10200501	15.00 MANEVU2002	3.0000	0.0000	0.0109	BOSTON MUSEUM OF FINE ARTS	
MA	Suffolk	25025	1191695	02	0102	10200501	14.00 MANEVU2002	3.0000	0.0000	0.0109	BOSTON MUSEUM OF FINE ARTS	
MA	Suffolk	25025	1191695	03	0103	10200501	14.00 MANEVU2002	3.0000	0.0000	0.0109	BOSTON MUSEUM OF FINE ARTS	
MA	Suffolk	25025	1191709	01	0201	10300602	13.00 MANEVU2002	1.0000	0.0000	0.0019	US VA MEDICAL CENTER	
MA	Suffolk	25025	1191709	02	0202	10300602	13.00 MANEVU2002	1.0000	0.0000	0.0019	US VA MEDICAL CENTER	
MA	Suffolk	25025	1191709	03	0203	10300602	13.00 MANEVU2002	1.0000	0.0000	0.0019	US VA MEDICAL CENTER	
MA	Suffolk	25025	1191709	04	0204	10300603	8.00 MANEVU2002	1.0000	0.0000	0.0019	US VA MEDICAL CENTER	
MA	Suffolk	25025	1191709	05	0205	10300602	13.00 MANEVU2002	1.0000	0.0000	0.0019	US VA MEDICAL CENTER	
MA	Suffolk	25025	1191710	01	0101	10300401	6.00 MANEVU2002	2.0000	0.0000	0.0000	FENWAY PARKSIDE LP	
MA	Suffolk	25025	1191712	03	0103	10200603	4.00 MANEVU2002	0.2200	0.0000	0.0006	BOSTON GAS COMPANY	
MA	Suffolk	25025	1191728	03	0102	10200501	1.00 MANEVU2002	0.1700	0.0000	0.0000	FIRST ELECTRONICS COMPANY	
MA	Suffolk	25025	1191729	01	0101	10200603	4.00 MANEVU2002	0.2200	0.0000	0.0002	VERIZON MASSACHUSETTS	
MA	Suffolk	25025	1191729	02	0101	10200603	4.00 MANEVU2002	0.2200	0.0000	0.0006	VERIZON MASSACHUSETTS	
MA	Suffolk	25025	1191746	01	0101	10300602	10.00 MANEVU2002	2.0000	0.0000	0.0000	SOUTH BOSTON HIGH SCHOOL	
MA	Suffolk	25025	1191760	01	0101	10300603	10.00 MANEVU2002	0.9900	0.0000	0.0027	KAYEM FOODS, INC	
MA	Suffolk	25025	1191760	02	0102	10300603	5.00 MANEVU2002	0.2500	0.0000	0.0007	KAYEM FOODS, INC	
MA	Suffolk	25025	1191833	01	0101	10200601	20.00 MANEVU2002	1.0000	0.0000	0.0027	RITZ TOWERS-BOSTON COMMONS	
MA	Suffolk	25025	1191833	02	0102	10200601	20.00 MANEVU2002	6.0000	0.0000	0.0165	RITZ TOWERS-BOSTON COMMONS	
MA	Suffolk	25025	1191876	02	0102	10200603	1.00 MANEVU2002	0.1600	0.0000	0.0000	VERIZON MASSACHUSETTS	
MA	Suffolk	25025	1191876	03	0102	10200603	5.00 MANEVU2002	0.0200	0.0000	0.0001	VERIZON MASSACHUSETTS	
MA	Suffolk	25025	1191899	12	0109	10300501	215.00 MANEVU2002	12.0000	0.0000	0.0330	MWRA DEER ISLAND	
MA	Suffolk	25025	1195596	06	0106	10200603	8.00 MANEVU2002	1.0000	0.0000	0.0033	SYNTHON IND INCORPORATED	
MA	Suffolk	25025	1197511	02	0102	10300501	1.00 MANEVU2002	0.1195	0.0000	0.0000	AMERICAN ARCHTEC IRON	
MA	Worcester	25027	1180004	01	0101	10200401	13.00 MANEVU2002	4.0000	0.0000	0.0044	LS STARRETT COMPANY	
MA	Worcester	25027	1180004	02	0101	10200401	13.00 MANEVU2002	4.0000	0.0000	0.0044	LS STARRETT COMPANY	
MA	Worcester	25027	1180013	01	0101	10300603	1.00 MANEVU2002	0.0020	0.0000	0.0000	NYPRO INCORPORATED	
MA	Worcester	25027	1180015	03	0102	10300603	1.00 MANEVU2002	0.1700	0.0000	0.0005	CLINTON HOSPITAL	
MA	Worcester	25027	1180017	01	0101	10200603	1.00 MANEVU2002	0.1675	0.0000	0.0002	ROCKBESTOS SURPRENAN	
MA	Worcester	25027	1180017	03	0102	10200603	1.00 MANEVU2002	0.1675	0.0000	0.0002	ROCKBESTOS SURPRENAN	
MA	Worcester	25027	1180017	05	0104	10200603	4.00 MANEVU2002	0.1110	0.0000	0.0001	ROCKBESTOS SURPRENAN	
MA	Worcester	25027	1180017	06	0105	10200603	4.00 MANEVU2002	0.1110	0.0000	0.0001	ROCKBESTOS SURPRENAN	
MA	Worcester	25027	1180018	02	0102	10300504	20.00 MANEVU2002	1.0000	0.0000	0.0000	CLINTON ADAMS COPORATION	
MA	Worcester	25027	1180021	01	0101	10200501	10.00 MANEVU2002	0.4400	0.0000	0.0000	TOLTEC INC	
MA	Worcester	25027	1180021	02	0102	10200603	1.00 MANEVU2002	0.0005	0.0000	0.0000	TOLTEC INC	
MA	Worcester	25027	1180023	02	0101	10200401	17.00 MANEVU2002	2.0000	0.0000	0.0037	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180023	03	0101	10200401	18.00 MANEVU2002	3.0000	0.0000	0.0056	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180023	04	0102	10200401	34.00 MANEVU2002	12.0000	0.0000	0.0224	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180023	05	0103	10201002	6.00 MANEVU2002	0.1315	0.0000	0.0004	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180023	26	0103	10201002	0.00 MANEVU2002	0.1655	0.0000	0.0005	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180023	27	0118	10201002	13.00 MANEVU2002	0.0495	0.0000	0.0001	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180023	28	0119	10201002	13.00 MANEVU2002	0.0495	0.0000	0.0001	INTERFACE FABRICS GROUP FINISHING INC	
MA	Worcester	25027	1180024	02	0101	10300501	24.00 MANEVU2002	1.5900	0.0000	0.0040	BURBANK HOSPITAL	
MA	Worcester	25027	1180024	02	0201	10300602	24.00 MANEVU2002	0.0400	0.0000	0.0001	BURBANK HOSPITAL	
MA	Worcester	25027	1180024	03	0101	10300501	24.00 MANEVU2002	1.6500	0.0000	0.0049	BURBANK HOSPITAL	
MA	Worcester	25027	1180027	01	0101	10200401	108.00 MANEVU2002	25.0000	0.0000	0.0797	SMURFIT MUNKSJO PAPER INCORPORATED	
MA	Worcester	25027	1180027	01	0201	10200601	108.00 MANEVU2002	9.0000	0.0000	0.0287	SMURFIT MUNKSJO PAPER INCORPORATED	
MA	Worcester	25027	1180027	02	0101	10200401	95.00 MANEVU2002	6.0000	0.0000	0.0237	SMURFIT MUNKSJO PAPER INCORPORATED	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180027	03	0102	10200401	40.00	MANEVU2002	3.0000	0.0000	0.0000	SMURFIT MUNKSJO PAPER INCORPORATED
MA	Worcester	25027	1180028	01	0101	10300401	25.00	MANEVU2002	9.0000	0.0000	0.0247	FITCHBURG STATE COLLEGE
MA	Worcester	25027	1180028	02	0101	10300401	55.00	MANEVU2002	1.0000	0.0000	0.0027	FITCHBURG STATE COLLEGE
MA	Worcester	25027	1180028	03	0101	10300401	52.00	MANEVU2002	5.0000	0.0000	0.0137	FITCHBURG STATE COLLEGE
MA	Worcester	25027	1180029	02	0201	10200601	25.00	MANEVU2002	5.1815	0.0000	0.0000	GENERAL ELECTRIC FITCHBURG
MA	Worcester	25027	1180030	01	0101	10300401	13.00	MANEVU2002	1.0000	0.0000	0.0005	SIMONDS INDUSTRIES
MA	Worcester	25027	1180030	01	0201	10200602	13.00	MANEVU2002	0.3000	0.0000	0.0002	SIMONDS INDUSTRIES
MA	Worcester	25027	1180030	02	0101	10300401	13.00	MANEVU2002	3.0000	0.0000	0.0016	SIMONDS INDUSTRIES
MA	Worcester	25027	1180032	01	0101	10300401	22.00	MANEVU2002	7.0000	0.0000	0.0462	NORTH CENTRAL CORRECTIONAL INSTITUTE
MA	Worcester	25027	1180032	03	0102	10300401	43.00	MANEVU2002	7.0000	0.0000	0.0308	NORTH CENTRAL CORRECTIONAL INSTITUTE
MA	Worcester	25027	1180032	04	0102	10300401	43.00	MANEVU2002	4.0000	0.0000	0.0000	NORTH CENTRAL CORRECTIONAL INSTITUTE
MA	Worcester	25027	1180033	01	0101	10300401	13.00	MANEVU2002	2.0000	0.0000	0.0035	HEYWOOD HOSPITAL
MA	Worcester	25027	1180033	02	0101	10300401	10.00	MANEVU2002	2.0000	0.0000	0.0092	HEYWOOD HOSPITAL
MA	Worcester	25027	1180033	03	0101	10300401	10.00	MANEVU2002	3.0000	0.0000	0.0082	HEYWOOD HOSPITAL
MA	Worcester	25027	1180035	02	0201	10200401	63.00	MANEVU2002	46.0000	0.0000	0.1163	SEAMAN PAPER COMPANY
MA	Worcester	25027	1180035	03	0101	10200401	33.00	MANEVU2002	2.0000	0.0000	0.0033	SEAMAN PAPER COMPANY
MA	Worcester	25027	1180039	02	0102	10200602	15.00	MANEVU2002	4.0000	0.0000	0.0145	WYMAN GORDON COMPANY
MA	Worcester	25027	1180039	03	0103	10200602	15.00	MANEVU2002	2.0000	0.0000	0.0000	WYMAN GORDON COMPANY
MA	Worcester	25027	1180039	19	0117	10200603	4.00	MANEVU2002	1.7400	0.0000	0.0048	WYMAN GORDON COMPANY
MA	Worcester	25027	1180041	01	0101	10300602	13.00	MANEVU2002	2.0000	0.0000	0.0055	ISOMEDIX INCORPORATED
MA	Worcester	25027	1180043	01	0101	10200603	2.00	MANEVU2002	1.0000	0.0000	0.0027	FP INTERNATIONAL
MA	Worcester	25027	1180045	01	0101	10300401	26.00	MANEVU2002	9.0000	0.0000	0.0000	ATLANTIC UNION COLLEGE
MA	Worcester	25027	1180049	01	0101	10200504	4.00	MANEVU2002	1.0000	0.0000	0.0027	ALPHA GARY CORP
MA	Worcester	25027	1180055	01	0201	10200401	25.00	MANEVU2002	6.0000	0.0000	0.0165	CROCKER TECHNICAL PAPERS INC
MA	Worcester	25027	1180055	01	0101	10200602	25.00	MANEVU2002	2.0000	0.0000	0.0055	CROCKER TECHNICAL PAPERS INC
MA	Worcester	25027	1180055	02	0201	10200401	25.00	MANEVU2002	6.0000	0.0000	0.0165	CROCKER TECHNICAL PAPERS INC
MA	Worcester	25027	1180055	02	0101	10200602	25.00	MANEVU2002	2.0000	0.0000	0.0055	CROCKER TECHNICAL PAPERS INC
MA	Worcester	25027	1180064	01	0101	10200401	8.00	MANEVU2002	4.0000	0.0000	0.0110	QUABAUG CORPORATION
MA	Worcester	25027	1180064	02	0101	10200401	8.00	MANEVU2002	4.0000	0.0000	0.0044	QUABAUG CORPORATION
MA	Worcester	25027	1180066	02	0201	10200501	0.00	MANEVU2002	1.0000	0.0000	0.0027	AMERICAN RECLAMATION
MA	Worcester	25027	1180071	01	0101	10200602	21.00	MANEVU2002	13.0000	0.0000	0.0357	TUTHILL ENERGY SYSTEMS/COPPUS TURBINE
MA	Worcester	25027	1180075	01	0101	10300603	3.00	MANEVU2002	1.0000	0.0000	0.0011	UNIVERSITY OF MASS MEDICAL SCHOOL
MA	Worcester	25027	1180075	02	0102	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0027	UNIVERSITY OF MASS MEDICAL SCHOOL
MA	Worcester	25027	1180076	01	0101	10300401	11.00	MANEVU2002	3.0000	0.0000	0.0082	RUSSELL HARRINGTON
MA	Worcester	25027	1180084	01	0101	10300602	29.00	MANEVU2002	1.0000	0.0000	0.0011	DEPOT STREET ASSOCIATES
MA	Worcester	25027	1180087	01	0101	10200401	21.00	MANEVU2002	3.0000	0.0000	0.0082	CUMBERLAND FARMS INC
MA	Worcester	25027	1180087	02	0101	10200401	3.00	MANEVU2002	1.0000	0.0000	0.0027	CUMBERLAND FARMS INC
MA	Worcester	25027	1180087	04	0103	10200603	1.00	MANEVU2002	0.1470	0.0000	0.0004	CUMBERLAND FARMS INC
MA	Worcester	25027	1180088	01	0101	10200401	29.00	MANEVU2002	8.0000	0.0000	0.0220	HARDWICK KNITTED FABRIC
MA	Worcester	25027	1180088	02	0101	10200401	5.00	MANEVU2002	1.0000	0.0000	0.0005	HARDWICK KNITTED FABRIC
MA	Worcester	25027	1180089	02	0101	10200401	14.00	MANEVU2002	2.0000	0.0000	0.0022	WARREN PUMPS INC
MA	Worcester	25027	1180090	01	0101	10200401	25.00	MANEVU2002	4.0000	0.0000	0.0110	WILLIAM WRIGHT COMPANY
MA	Worcester	25027	1180090	02	0101	10200401	12.00	MANEVU2002	2.0000	0.0000	0.0055	WILLIAM WRIGHT COMPANY
MA	Worcester	25027	1180090	03	0101	10200501	1.00	MANEVU2002	0.0025	0.0000	0.0000	WILLIAM WRIGHT COMPANY
MA	Worcester	25027	1180090	07	0104	10200501	1.00	MANEVU2002	0.1010	0.0000	0.0003	WILLIAM WRIGHT COMPANY
MA	Worcester	25027	1180092	01	0101	10200401	33.00	MANEVU2002	8.0000	0.0000	0.0193	CRANSTON PRINT WORKS
MA	Worcester	25027	1180092	02	0101	10200401	100.00	MANEVU2002	14.0000	0.0000	0.0246	CRANSTON PRINT WORKS
MA	Worcester	25027	1180092	03	0101	10200401	111.00	MANEVU2002	28.0000	0.0000	0.0769	CRANSTON PRINT WORKS
MA	Worcester	25027	1180094	03	0101	10300401	57.00	MANEVU2002	16.0000	0.0000	0.0000	WESTBOROUGH STATE HOSPITAL
MA	Worcester	25027	1180094	04	0101	10300401	57.00	MANEVU2002	16.0000	0.0000	0.0440	WESTBOROUGH STATE HOSPITAL
MA	Worcester	25027	1180101	01	0101	10200602	20.00	MANEVU2002	0.1920	0.0000	0.0021	CHEMDESIGN CORP
MA	Worcester	25027	1180101	04	0103	10200602	33.00	MANEVU2002	2.1815	0.0000	0.0060	CHEMDESIGN CORP

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180102	01	0101	10300504	8.00 MANEVU2002	1.0000	0.0000	0.0000	ASSUMPTION COLLEGE	
MA	Worcester	25027	1180102	02	0101	10300504	8.00 MANEVU2002	1.0000	0.0000	0.0000	ASSUMPTION COLLEGE	
MA	Worcester	25027	1180103	01	0101	10300602	26.00 MANEVU2002	3.0000	0.0000	0.0082	ASTRAZENECA L.P.	
MA	Worcester	25027	1180103	02	0101	10300602	26.00 MANEVU2002	3.0000	0.0000	0.0082	ASTRAZENECA L.P.	
MA	Worcester	25027	1180103	04	0103	10200603	3.00 MANEVU2002	0.2465	0.0000	0.0007	ASTRAZENECA L.P.	
MA	Worcester	25027	1180103	05	0103	10300603	3.00 MANEVU2002	0.2465	0.0000	0.0007	ASTRAZENECA L.P.	
MA	Worcester	25027	1180105	01	0101	10300401	21.00 MANEVU2002	2.0000	0.0000	0.0022	CLARK UNIVERSITY	
MA	Worcester	25027	1180105	01	0201	10300602	21.00 MANEVU2002	1.0000	0.0000	0.0011	CLARK UNIVERSITY	
MA	Worcester	25027	1180105	02	0101	10300401	21.00 MANEVU2002	2.0000	0.0000	0.0022	CLARK UNIVERSITY	
MA	Worcester	25027	1180105	02	0201	10300602	21.00 MANEVU2002	1.0000	0.0000	0.0011	CLARK UNIVERSITY	
MA	Worcester	25027	1180105	03	0102	10300401	29.00 MANEVU2002	7.0000	0.0000	0.0077	CLARK UNIVERSITY	
MA	Worcester	25027	1180105	03	0202	10300602	29.00 MANEVU2002	10.0000	0.0000	0.0110	CLARK UNIVERSITY	
MA	Worcester	25027	1180106	01	0101	10300401	24.00 MANEVU2002	4.0000	0.0000	0.0044	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	01	0201	10300602	24.00 MANEVU2002	0.5000	0.0000	0.0005	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	02	0101	10300401	24.00 MANEVU2002	4.0000	0.0000	0.0057	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	02	0201	10300602	24.00 MANEVU2002	0.5000	0.0000	0.0007	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	03	0101	10300401	24.00 MANEVU2002	3.0000	0.0000	0.0036	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	03	0201	10300602	24.00 MANEVU2002	0.4000	0.0000	0.0005	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	04	0101	10300401	24.00 MANEVU2002	3.0000	0.0000	0.0046	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180106	04	0201	10300602	24.00 MANEVU2002	0.4000	0.0000	0.0006	COLLEGE OF THE HOLY CROSS	
MA	Worcester	25027	1180107	01	0101	10300401	25.00 MANEVU2002	2.0000	0.0000	0.0055	GRAND REALTY TRUST	
MA	Worcester	25027	1180108	01	0101	10200401	15.00 MANEVU2002	2.0000	0.0000	0.0000	DAVID CLARK COMPANY	
MA	Worcester	25027	1180115	01	0201	10200601	70.00 MANEVU2002	4.0000	0.0000	0.0044	ST GOBAIN	
MA	Worcester	25027	1180115	02	0201	10200601	70.00 MANEVU2002	5.0000	0.0000	0.0055	ST GOBAIN	
MA	Worcester	25027	1180115	03	0201	10200601	70.00 MANEVU2002	2.0000	0.0000	0.0022	ST GOBAIN	
MA	Worcester	25027	1180115	04	0301	10200222	230.00 MANEVU2002	9.0000	0.0000	0.0099	ST GOBAIN	
MA	Worcester	25027	1180115	04	0201	10200601	230.00 MANEVU2002	19.0000	0.0000	0.0209	ST GOBAIN	
MA	Worcester	25027	1180115	11	0306	10200603	8.00 MANEVU2002	0.0470	0.0000	0.0001	ST GOBAIN	
MA	Worcester	25027	1180115	11	0106	10200603	8.00 MANEVU2002	0.0975	0.0000	0.0003	ST GOBAIN	
MA	Worcester	25027	1180115	11	0206	10200603	8.00 MANEVU2002	1.2560	0.0000	0.0035	ST GOBAIN	
MA	Worcester	25027	1180117	01	0101	10200401	9.00 MANEVU2002	2.0000	0.0000	0.0055	RAND WHITNEY CONTAINER	
MA	Worcester	25027	1180117	01	0201	10200603	9.00 MANEVU2002	2.0000	0.0000	0.0055	RAND WHITNEY CONTAINER	
MA	Worcester	25027	1180117	02	0102	10300401	10.00 MANEVU2002	1.0000	0.0000	0.0000	RAND WHITNEY CONTAINER	
MA	Worcester	25027	1180117	02	0202	10200602	10.00 MANEVU2002	0.1900	0.0000	0.0000	RAND WHITNEY CONTAINER	
MA	Worcester	25027	1180121	01	0101	10300504	6.00 MANEVU2002	1.0000	0.0000	0.0000	UMASS MEDICAL CENTER	
MA	Worcester	25027	1180121	02	0101	10300504	13.00 MANEVU2002	1.0000	0.0000	0.0000	UMASS MEDICAL CENTER	
MA	Worcester	25027	1180121	03	0101	10300504	12.00 MANEVU2002	2.0000	0.0000	0.0000	UMASS MEDICAL CENTER	
MA	Worcester	25027	1180122	01	0101	10300401	13.00 MANEVU2002	5.0000	0.0000	0.0187	UMASS MEMORIAL MEDICAL CENTER	
MA	Worcester	25027	1180122	02	0101	10300401	13.00 MANEVU2002	5.0000	0.0000	0.0187	UMASS MEMORIAL MEDICAL CENTER	
MA	Worcester	25027	1180127	01	0101	10300401	18.00 MANEVU2002	6.0000	0.0000	0.0000	WORCESTER POLYTECHNICAL INSTITUTE	
MA	Worcester	25027	1180127	02	0101	10300401	18.00 MANEVU2002	6.0000	0.0000	0.0000	WORCESTER POLYTECHNICAL INSTITUTE	
MA	Worcester	25027	1180127	03	0101	10300401	20.00 MANEVU2002	6.0000	0.0000	0.0000	WORCESTER POLYTECHNICAL INSTITUTE	
MA	Worcester	25027	1180127	04	0102	10300603	6.00 MANEVU2002	0.2030	0.0000	0.0002	WORCESTER POLYTECHNICAL INSTITUTE	
MA	Worcester	25027	1180128	02	0101	10300401	25.00 MANEVU2002	7.0000	0.0000	0.0162	WORCESTER STATE HOSPITAL	
MA	Worcester	25027	1180128	03	0101	10300401	25.00 MANEVU2002	7.0000	0.0000	0.0154	WORCESTER STATE HOSPITAL	
MA	Worcester	25027	1180128	04	0101	10300401	15.00 MANEVU2002	4.0000	0.0000	0.0004	WORCESTER STATE HOSPITAL	
MA	Worcester	25027	1180130	01	0101	10300504	5.00 MANEVU2002	1.0000	0.0000	0.0027	YMCA CENTRAL BRANCH	
MA	Worcester	25027	1180130	02	0101	10300504	5.00 MANEVU2002	1.0000	0.0000	0.0027	YMCA CENTRAL BRANCH	
MA	Worcester	25027	1180144	01	0101	10300501	10.00 MANEVU2002	1.0000	0.0000	0.0011	ATHOL HIGH SCHOOL	
MA	Worcester	25027	1180148	04	0101	10300501	3.00 MANEVU2002	1.0000	0.0000	0.0011	AUBURN HIGH SCHOOL	
MA	Worcester	25027	1180151	01	0101	10200501	6.00 MANEVU2002	1.0000	0.0000	0.0027	GITTO GLOBAL CORP	
MA	Worcester	25027	1180160	01	0101	10300504	16.00 MANEVU2002	1.0000	0.0000	0.0000	BF BROWN MIDDLE SCHOOL	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180166	01	0101	10300504	9.00 MANEVU2002	2.0000	0.0000	0.0022	MEMORIAL MIDDLE SCHOOL	
MA	Worcester	25027	1180176	04	0204	10300701	2.00 MANEVU2002	0.4000	0.0000	0.0004	MWRA CLINTON WWTP	
MA	Worcester	25027	1180176	05	0205	10300701	2.00 MANEVU2002	0.4000	0.0000	0.0012	MWRA CLINTON WWTP	
MA	Worcester	25027	1180177	01	0101	10300903	6.00 MANEVU2002	0.6200	0.0000	0.0007	FW LOMBARD COMPANY	
MA	Worcester	25027	1180186	01	0101	10300401	34.00 MANEVU2002	2.0000	0.0000	0.0055	ABBOTT BIORESEARCH CENTER INC	
MA	Worcester	25027	1180186	01	0201	10300602	34.00 MANEVU2002	3.0000	0.0000	0.0082	ABBOTT BIORESEARCH CENTER INC	
MA	Worcester	25027	1180186	02	0101	10300401	34.00 MANEVU2002	2.0000	0.0000	0.0055	ABBOTT BIORESEARCH CENTER INC	
MA	Worcester	25027	1180186	02	0201	10300602	34.00 MANEVU2002	3.0000	0.0000	0.0082	ABBOTT BIORESEARCH CENTER INC	
MA	Worcester	25027	1180193	01	0101	10300501	7.00 MANEVU2002	1.0000	0.0000	0.0011	LEOMINSTER HIGH SCHOOL	
MA	Worcester	25027	1180193	02	0101	10300501	7.00 MANEVU2002	1.0000	0.0000	0.0011	LEOMINSTER HIGH SCHOOL	
MA	Worcester	25027	1180199	01	0101	10201002	14.00 MANEVU2002	1.0000	0.0000	0.0011	OFS FITEL-STURBRIDGE	
MA	Worcester	25027	1180214	01	0101	10300602	10.00 MANEVU2002	0.1725	0.0000	0.0004	INNER TITE CORPORATION	
MA	Worcester	25027	1180214	02	0101	10300603	4.00 MANEVU2002	0.0690	0.0000	0.0001	INNER TITE CORPORATION	
MA	Worcester	25027	1180215	01	0101	10300504	10.00 MANEVU2002	1.0000	0.0000	0.0000	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180215	02	0101	10300504	12.00 MANEVU2002	1.0000	0.0000	0.0000	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180215	04	0103	10300501	1.00 MANEVU2002	0.1980	0.0000	0.0003	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180215	05	0104	10300501	1.00 MANEVU2002	0.0390	0.0000	0.0000	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180215	17	0108	10300501	1.00 MANEVU2002	0.0190	0.0000	0.0001	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180215	19	0110	10300501	0.00 MANEVU2002	0.0170	0.0000	0.0000	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180215	20	0111	10300501	1.00 MANEVU2002	0.0030	0.0000	0.0000	LANCASTER DCAM STATE COMPLEX	
MA	Worcester	25027	1180225	01	0201	10200603	10.00 MANEVU2002	1.0000	0.0000	0.0027	NEW ENGLAND WOODEN W	
MA	Worcester	25027	1180225	02	0202	10200603	7.00 MANEVU2002	0.3500	0.0000	0.0000	NEW ENGLAND WOODEN W	
MA	Worcester	25027	1180227	02	0102	10200602	25.00 MANEVU2002	3.0000	0.0000	0.0082	NEW CORR PACKAGING	
MA	Worcester	25027	1180233	01	0101	10300501	3.00 MANEVU2002	0.3300	0.0000	0.0004	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180233	02	0101	10300501	3.00 MANEVU2002	0.3300	0.0000	0.0004	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180233	03	0101	10300501	3.00 MANEVU2002	0.3300	0.0000	0.0004	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180233	04	0102	10300603	1.00 MANEVU2002	3.0000	0.0000	0.0082	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180233	05	0103	10300603	1.00 MANEVU2002	2.0000	0.0000	0.0055	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180233	06	0104	10300603	1.00 MANEVU2002	2.0000	0.0000	0.0055	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180240	01	0101	10300401	18.00 MANEVU2002	2.0000	0.0000	0.0055	COYNE TEXTILE SERVIC	
MA	Worcester	25027	1180241	02	0101	10300501	18.00 MANEVU2002	1.0000	0.0000	0.0011	UNUM-PROVIDENT COMPANY	
MA	Worcester	25027	1180242	01	0101	10300603	1.00 MANEVU2002	0.0055	0.0000	0.0000	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180242	02	0102	10300501	3.00 MANEVU2002	0.3300	0.0000	0.0004	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180242	03	0102	10300501	3.00 MANEVU2002	0.3300	0.0000	0.0004	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180242	04	0102	10300501	2.00 MANEVU2002	0.3300	0.0000	0.0004	CHARLES RIVER LABORATORIES	
MA	Worcester	25027	1180243	01	0101	10200603	5.00 MANEVU2002	0.4805	0.0000	0.0013	QUANTUM CORPORATION	
MA	Worcester	25027	1180243	02	0102	10300603	5.00 MANEVU2002	0.0050	0.0000	0.0000	QUANTUM CORPORATION	
MA	Worcester	25027	1180243	03	0103	10300603	2.00 MANEVU2002	0.1970	0.0000	0.0005	QUANTUM CORPORATION	
MA	Worcester	25027	1180246	01	0101	10200501	5.00 MANEVU2002	0.3200	0.0000	0.0004	MADIX INCORPORATED	
MA	Worcester	25027	1180247	01	0101	10200603	3.00 MANEVU2002	1.0000	0.0000	0.0027	PAN-GLO	
MA	Worcester	25027	1180249	01	0101	10300501	8.00 MANEVU2002	1.0000	0.0000	0.0004	US POSTAL SERVICE	
MA	Worcester	25027	1180249	02	0101	10200503	8.00 MANEVU2002	4.0000	0.0000	0.0018	US POSTAL SERVICE	
MA	Worcester	25027	1180249	04	0101	10200603	1.00 MANEVU2002	0.0085	0.0000	0.0000	US POSTAL SERVICE	
MA	Worcester	25027	1180254	01	0101	10300504	11.00 MANEVU2002	1.0000	0.0000	0.0000	WORCESTER REGIONAL TRANSIT AUTHORITY	
MA	Worcester	25027	1180254	02	0102	10300504	8.00 MANEVU2002	1.0000	0.0000	0.0000	WORCESTER REGIONAL TRANSIT AUTHORITY	
MA	Worcester	25027	1180257	01	0101	10200501	7.00 MANEVU2002	0.2900	0.0000	0.0003	SOUTHBRIDGE SHEET METAL WORKS	
MA	Worcester	25027	1180262	02	0101	10300501	4.00 MANEVU2002	3.0000	0.0000	0.0033	TUFTS UNIVERSITY	
MA	Worcester	25027	1180262	04	0103	10300501	1.00 MANEVU2002	0.0030	0.0000	0.0000	TUFTS UNIVERSITY	
MA	Worcester	25027	1180262	09	0107	10300603	1.00 MANEVU2002	0.0185	0.0000	0.0000	TUFTS UNIVERSITY	
MA	Worcester	25027	1180262	10	0108	10300603	1.00 MANEVU2002	0.0185	0.0000	0.0000	TUFTS UNIVERSITY	
MA	Worcester	25027	1180262	12	0110	10300603	1.00 MANEVU2002	0.0470	0.0000	0.0001	TUFTS UNIVERSITY	
MA	Worcester	25027	1180262	15	0113	10300501	1.00 MANEVU2002	0.0060	0.0000	0.0000	TUFTS UNIVERSITY	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180262	16	0114	10300501	1.00	MANEVU2002	0.0070	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	17	0115	10300603	1.00	MANEVU2002	0.0225	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	18	0115	10300603	1.00	MANEVU2002	0.0225	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	19	0116	10300603	1.00	MANEVU2002	0.0225	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	25	0120	10300603	1.00	MANEVU2002	0.0465	0.0000	0.0001	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	26	0121	10300603	1.00	MANEVU2002	0.0465	0.0000	0.0001	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	28	0123	10300501	1.00	MANEVU2002	0.0035	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	29	0123	10300501	1.00	MANEVU2002	0.0035	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	30	0124	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	31	0125	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	32	0126	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	33	0127	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	34	0128	10300603	1.00	MANEVU2002	0.0030	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	38	0132	10300603	1.00	MANEVU2002	0.0070	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	40	0134	10300501	1.00	MANEVU2002	0.0045	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	41	0135	10300501	1.00	MANEVU2002	0.0045	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	42	0136	10300501	1.00	MANEVU2002	0.0105	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	43	0136	10300603	1.00	MANEVU2002	0.0260	0.0000	0.0001	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	48	0141	10301002	1.00	MANEVU2002	0.0725	0.0000	0.0001	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	50	0143	10300603	1.00	MANEVU2002	0.0015	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	53	0112	10300603	1.00	MANEVU2002	0.0470	0.0000	0.0001	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	54	0103	10300501	0.00	MANEVU2002	0.0025	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	65	0141	10301002	0.00	MANEVU2002	0.0080	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	66	0146	10300501	1.00	MANEVU2002	0.0095	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	67	0148	10301002	0.00	MANEVU2002	0.0055	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	68	0149	10301002	1.00	MANEVU2002	0.0075	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180262	69	0149	10301002	0.00	MANEVU2002	0.0665	0.0000	0.0000	TUFTS UNIVERSITY
MA	Worcester	25027	1180265	01	0101	10200603	3.00	MANEVU2002	0.1075	0.0000	0.0003	NYLCO CORPORATION
MA	Worcester	25027	1180265	10	0101	10300603	2.00	MANEVU2002	0.1535	0.0000	0.0004	NYLCO CORPORATION
MA	Worcester	25027	1180265	11	0109	10300501	2.00	MANEVU2002	0.1090	0.0000	0.0003	NYLCO CORPORATION
MA	Worcester	25027	1180284	01	0101	10300603	15.00	MANEVU2002	0.0015	0.0000	0.0000	ROYAL INSTITUTIONAL SERVICES, INC
MA	Worcester	25027	1180285	01	0201	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0036	HEALTHALLIANCE LEOMINSTER CAMPUS
MA	Worcester	25027	1180285	02	0101	10300501	17.00	MANEVU2002	1.0000	0.0000	0.0031	HEALTHALLIANCE LEOMINSTER CAMPUS
MA	Worcester	25027	1180285	02	0201	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0031	HEALTHALLIANCE LEOMINSTER CAMPUS
MA	Worcester	25027	1180285	03	0201	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0015	HEALTHALLIANCE LEOMINSTER CAMPUS
MA	Worcester	25027	1180291	01	0101	10200603	4.00	MANEVU2002	0.0010	0.0000	0.0000	TIRE CENTERS LLC
MA	Worcester	25027	1180294	01	0101	10200501	2.00	MANEVU2002	0.2570	0.0000	0.0007	NOVEON INCH SPECIALT
MA	Worcester	25027	1180294	02	0102	10200603	4.00	MANEVU2002	0.0105	0.0000	0.0000	NOVEON INCH SPECIALT
MA	Worcester	25027	1180294	10	0105	10200603	4.00	MANEVU2002	0.1200	0.0000	0.0003	NOVEON INCH SPECIALT
MA	Worcester	25027	1180295	02	0101	10300602	34.00	MANEVU2002	2.0000	0.0000	0.0055	ST VINCENT HOSP @ WORC MED CTR
MA	Worcester	25027	1180295	03	0101	10300602	17.00	MANEVU2002	2.0000	0.0000	0.0055	ST VINCENT HOSP @ WORC MED CTR
MA	Worcester	25027	1180300	01	0101	10200501	1.00	MANEVU2002	0.0510	0.0000	0.0000	ASHBURNHAM FINISHING
MA	Worcester	25027	1180303	05	0104	10200603	10.00	MANEVU2002	3.0000	0.0000	0.0082	POLYFOAM CORPORATION
MA	Worcester	25027	1180318	02	0101	10200401	18.00	MANEVU2002	1.0000	0.0000	0.0011	MYLEC INC
MA	Worcester	25027	1180321	01	0101	10200906	13.00	MANEVU2002	1.0000	0.0000	0.0022	HARDWICK KILNS
MA	Worcester	25027	1180321	02	0102	10200504	13.00	MANEVU2002	1.0000	0.0000	0.0022	HARDWICK KILNS
MA	Worcester	25027	1180322	01	0101	10300504	3.00	MANEVU2002	1.0000	0.0000	0.0000	MORGAN CONSTRUCTION
MA	Worcester	25027	1180322	02	0101	10300504	15.00	MANEVU2002	1.0000	0.0000	0.0000	MORGAN CONSTRUCTION
MA	Worcester	25027	1180327	02	0102	10200504	13.00	MANEVU2002	1.2300	0.0000	0.0000	MORGAN CONSTRUCTION
MA	Worcester	25027	1180327	03	0103	10200504	15.00	MANEVU2002	0.1540	0.0000	0.0000	MORGAN CONSTRUCTION
MA	Worcester	25027	1180327	04	0104	10200504	15.00	MANEVU2002	0.1540	0.0000	0.0000	MORGAN CONSTRUCTION
MA	Worcester	25027	1180327	05	0105	10200501	1.00	MANEVU2002	0.0585	0.0000	0.0000	MORGAN CONSTRUCTION



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180334	01	0101	10300401	MANEVU2002	143.00	18.0000	0.0000	0.0000	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	01	0201	10300601	MANEVU2002	143.00	23.0000	0.0000	0.0000	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	02	0101	10300401	MANEVU2002	141.00	18.0000	0.0000	0.0673	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	02	0201	10300601	MANEVU2002	141.00	29.0000	0.0000	0.1084	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	03	0102	10300401	MANEVU2002	145.00	4.0000	0.0000	0.0110	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	03	0202	10300601	MANEVU2002	145.00	3.0000	0.0000	0.0082	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	04	0103	10300401	MANEVU2002	147.00	5.0000	0.0000	0.0137	UMASS MEDICAL CENTER
MA	Worcester	25027	1180334	04	0203	10300601	MANEVU2002	147.00	2.0000	0.0000	0.0055	UMASS MEDICAL CENTER
MA	Worcester	25027	1180337	02	0101	10300504	MANEVU2002	11.00	0.0065	0.0000	0.0000	WORCESTER STATE COLLEGE
MA	Worcester	25027	1180337	04	0102	10300501	MANEVU2002	3.00	1.0000	0.0000	0.0011	WORCESTER STATE COLLEGE
MA	Worcester	25027	1180337	05	0103	10300603	MANEVU2002	4.00	2.0000	0.0000	0.0022	WORCESTER STATE COLLEGE
MA	Worcester	25027	1180337	06	0103	10300603	MANEVU2002	4.00	2.0000	0.0000	0.0022	WORCESTER STATE COLLEGE
MA	Worcester	25027	1180337	07	0103	10300603	MANEVU2002	3.00	2.0000	0.0000	0.0022	WORCESTER STATE COLLEGE
MA	Worcester	25027	1180337	17	0109	10300602	MANEVU2002	10.00	0.0045	0.0000	0.0000	WORCESTER STATE COLLEGE
MA	Worcester	25027	1180339	01	0101	10300603	MANEVU2002	8.00	3.0000	0.0000	0.0000	WORCESTER TELEGRAM & GAZETT
MA	Worcester	25027	1180342	01	0101	10300603	MANEVU2002	1.00	0.2300	0.0000	0.0006	WAKEFIELD MATERIALS CORP
MA	Worcester	25027	1180347	01	0101	10300501	MANEVU2002	3.00	0.0840	0.0000	0.0001	KILLEEN MACHINE TOOL CO
MA	Worcester	25027	1180347	02	0102	10300501	MANEVU2002	3.00	0.0840	0.0000	0.0001	KILLEEN MACHINE TOOL CO
MA	Worcester	25027	1180352	01	0101	10200603	MANEVU2002	2.00	0.0610	0.0000	0.0001	OMNOVA SOLUTIONS INC
MA	Worcester	25027	1180352	02	0102	10200603	MANEVU2002	6.00	0.3500	0.0000	0.0008	OMNOVA SOLUTIONS INC
MA	Worcester	25027	1180355	02	0101	10200501	MANEVU2002	230.00	12.0000	0.0000	0.0330	NEWARK AMERICA
MA	Worcester	25027	1180358	01	0101	10200504	MANEVU2002	15.00	0.0870	0.0000	0.0001	ALLEGRO MICROSYSTEMS
MA	Worcester	25027	1180358	01	0201	10200602	MANEVU2002	15.00	2.0000	0.0000	0.0033	ALLEGRO MICROSYSTEMS
MA	Worcester	25027	1180358	02	0102	10200504	MANEVU2002	15.00	0.0870	0.0000	0.0001	ALLEGRO MICROSYSTEMS
MA	Worcester	25027	1180358	02	0202	10200602	MANEVU2002	15.00	2.0000	0.0000	0.0033	ALLEGRO MICROSYSTEMS
MA	Worcester	25027	1180358	04	0104	10300603	MANEVU2002	4.00	0.3150	0.0000	0.0003	ALLEGRO MICROSYSTEMS
MA	Worcester	25027	1180358	05	0105	10300603	MANEVU2002	4.00	0.3150	0.0000	0.0003	ALLEGRO MICROSYSTEMS
MA	Worcester	25027	1180360	01	0101	10300504	MANEVU2002	6.00	1.0000	0.0000	0.0011	SLATER BUILDING
MA	Worcester	25027	1180368	01	0101	10200602	MANEVU2002	29.00	10.0000	0.0000	0.0275	CREATIVE PAPER INC
MA	Worcester	25027	1180368	02	0102	10200602	MANEVU2002	29.00	10.0000	0.0000	0.0275	CREATIVE PAPER INC
MA	Worcester	25027	1180381	01	0101	10300504	MANEVU2002	8.00	1.0000	0.0000	0.0011	MASONIC HOME
MA	Worcester	25027	1180381	02	0101	10300504	MANEVU2002	5.00	1.0000	0.0000	0.0011	MASONIC HOME
MA	Worcester	25027	1180386	01	0101	10200603	MANEVU2002	6.00	0.3550	0.0000	0.0010	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	03	0102	10200603	MANEVU2002	6.00	4.3000	0.0000	0.0118	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	04	0103	10200603	MANEVU2002	8.00	0.3550	0.0000	0.0010	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	05	0104	10200603	MANEVU2002	8.00	0.8460	0.0000	0.0009	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	21	0119	10200603	MANEVU2002	5.00	0.0660	0.0000	0.0002	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	24	0121	10200603	MANEVU2002	1.00	0.0260	0.0000	0.0001	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	25	0121	10200603	MANEVU2002	1.00	0.0090	0.0000	0.0000	WEETABIX COMPANY INC
MA	Worcester	25027	1180386	26	0121	10200603	MANEVU2002	1.00	0.0050	0.0000	0.0000	WEETABIX COMPANY INC
MA	Worcester	25027	1180396	01	0101	10200603	MANEVU2002	3.00	0.0470	0.0000	0.0001	HUB FABRIC LEATHER
MA	Worcester	25027	1180403	01	0101	10300501	MANEVU2002	3.00	0.3750	0.0000	0.0010	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	02	0102	10300501	MANEVU2002	2.00	0.1810	0.0000	0.0005	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	03	0103	10300501	MANEVU2002	1.00	0.0200	0.0000	0.0001	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	04	0104	10300501	MANEVU2002	2.00	0.2940	0.0000	0.0008	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	05	0104	10300501	MANEVU2002	2.00	0.2940	0.0000	0.0008	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	06	0104	10300501	MANEVU2002	2.00	0.2940	0.0000	0.0008	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	07	0105	10300501	MANEVU2002	1.00	0.0500	0.0000	0.0001	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	08	0106	10300501	MANEVU2002	1.00	0.0190	0.0000	0.0001	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180403	09	0107	10300501	MANEVU2002	1.00	0.0200	0.0000	0.0001	STURBRIDGE BUSINESS PARK
MA	Worcester	25027	1180411	01	0101	10300501	MANEVU2002	4.00	0.2975	0.0000	0.0003	H&R 1871 INCORPORATE
MA	Worcester	25027	1180415	01	0201	10200906	MANEVU2002	12.00	1.0000	0.0000	0.0027	NICHOLS & STONE CO



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180415	01	0101	10200501	12.00 MANEVU2002	2.0000	0.0000	0.0055	NICHOLS & STONE CO	
MA	Worcester	25027	1180416	02	0101	10200501	1.00 MANEVU2002	0.0985	0.0000	0.0000	FWL INDUSTRIES	
MA	Worcester	25027	1180422	01	0201	10200602	15.00 MANEVU2002	0.2560	0.0000	0.0000	URQUHART FAMILY LLC	
MA	Worcester	25027	1180427	01	0101	10200603	5.00 MANEVU2002	1.0000	0.0000	0.0011	CLARIANT-MASTERBATCHES DIVISION	
MA	Worcester	25027	1180429	01	0101	10200501	3.00 MANEVU2002	0.1760	0.0000	0.0000	ROSENFELD CONCRETE COMPANY	
MA	Worcester	25027	1180429	02	0101	10200501	2.00 MANEVU2002	0.1585	0.0000	0.0000	ROSENFELD CONCRETE COMPANY	
MA	Worcester	25027	1180445	01	0101	10200501	1.00 MANEVU2002	0.0500	0.0000	0.0001	MODERN DISPERSION	
MA	Worcester	25027	1180445	03	0103	10200501	1.00 MANEVU2002	0.0250	0.0000	0.0000	MODERN DISPERSION	
MA	Worcester	25027	1180445	04	0103	10200501	1.00 MANEVU2002	0.0250	0.0000	0.0000	MODERN DISPERSION	
MA	Worcester	25027	1180455	01	0101	10200602	13.00 MANEVU2002	0.0860	0.0000	0.0002	POLYCLAD LAMINATES	
MA	Worcester	25027	1180467	01	0101	10200501	3.00 MANEVU2002	1.0000	0.0000	0.0027	AMERICAN POLYMERS	
MA	Worcester	25027	1180467	02	0101	10200501	5.00 MANEVU2002	1.0000	0.0000	0.0027	AMERICAN POLYMERS	
MA	Worcester	25027	1180467	03	0101	10200504	3.00 MANEVU2002	1.0000	0.0000	0.0027	AMERICAN POLYMERS	
MA	Worcester	25027	1180467	04	0102	10200501	3.00 MANEVU2002	1.0000	0.0000	0.0027	AMERICAN POLYMERS	
MA	Worcester	25027	1180501	01	0101	10200501	6.00 MANEVU2002	0.4330	0.0000	0.0023	ADVANCE COATINGS COMPANY	
MA	Worcester	25027	1180517	01	0101	10300501	16.00 MANEVU2002	1.0000	0.0000	0.0011	JUNIOR SENIOR HIGH SCHOOL	
MA	Worcester	25027	1180519	01	0201	10300602	29.00 MANEVU2002	2.0000	0.0000	0.0044	UMASS MEMORIAL MEDICAL CENTER	
MA	Worcester	25027	1180519	02	0201	10300602	29.00 MANEVU2002	2.0000	0.0000	0.0044	UMASS MEMORIAL MEDICAL CENTER	
MA	Worcester	25027	1180519	03	0201	10300602	29.00 MANEVU2002	2.0000	0.0000	0.0044	UMASS MEMORIAL MEDICAL CENTER	
MA	Worcester	25027	1180519	04	0102	10200603	3.00 MANEVU2002	0.5000	0.0000	0.0014	UMASS MEMORIAL MEDICAL CENTER	
MA	Worcester	25027	1180520	01	0101	10300504	21.00 MANEVU2002	2.0000	0.0000	0.0022	BRUSSELS DEVELOPMENT	
MA	Worcester	25027	1180533	01	0101	10300401	25.00 MANEVU2002	4.0000	0.0000	0.0044	COMMERCE BUILDING ASSOCIATES	
MA	Worcester	25027	1180538	01	0101	10300504	14.00 MANEVU2002	1.0000	0.0000	0.0011	WORCESTER VOCATIONAL TECH HIGH SCHOOL	
MA	Worcester	25027	1180538	02	0102	10300504	14.00 MANEVU2002	1.0000	0.0000	0.0011	WORCESTER VOCATIONAL TECH HIGH SCHOOL	
MA	Worcester	25027	1180540	01	0201	10200603	8.00 MANEVU2002	1.0000	0.0000	0.0011	CONCORD WIRE COMPANY	
MA	Worcester	25027	1180541	01	0101	10200602	15.00 MANEVU2002	2.0000	0.0000	0.0000	WYMAN GORDON COMPANY	
MA	Worcester	25027	1180544	01	0101	10200401	21.00 MANEVU2002	1.0000	0.0000	0.0018	WORCESTER MFG INC	
MA	Worcester	25027	1180544	01	0201	10200602	21.00 MANEVU2002	0.0590	0.0000	0.0001	WORCESTER MFG INC	
MA	Worcester	25027	1180544	02	0102	10200401	30.00 MANEVU2002	4.0000	0.0000	0.0070	WORCESTER MFG INC	
MA	Worcester	25027	1180544	02	0202	10200602	30.00 MANEVU2002	1.0000	0.0000	0.0018	WORCESTER MFG INC	
MA	Worcester	25027	1180557	01	0101	10200603	3.00 MANEVU2002	1.0000	0.0000	0.0027	BROOKFIELD WIRE COMPANY	
MA	Worcester	25027	1180557	02	0102	10200603	4.00 MANEVU2002	1.0000	0.0000	0.0027	BROOKFIELD WIRE COMPANY	
MA	Worcester	25027	1180558	01	0101	10300501	8.00 MANEVU2002	1.0000	0.0000	0.0022	BANCROFT BUILDING	
MA	Worcester	25027	1180560	01	0101	10300401	12.00 MANEVU2002	2.0000	0.0000	0.0022	WORCESTER MILLBROOK LLC	
MA	Worcester	25027	1180569	01	0101	10300602	5.00 MANEVU2002	1.0000	0.0000	0.0011	KOPIN CORPORATION	
MA	Worcester	25027	1180569	02	0101	10300602	5.00 MANEVU2002	1.0000	0.0000	0.0027	KOPIN CORPORATION	
MA	Worcester	25027	1180586	01	0101	10200501	3.00 MANEVU2002	1.0000	0.0000	0.0008	VELLUMOID INC	
MA	Worcester	25027	1180593	01	0101	10300602	10.00 MANEVU2002	1.0000	0.0000	0.0011	GUARANTY BUILDING	
MA	Worcester	25027	1180593	02	0102	10300602	10.00 MANEVU2002	1.0000	0.0000	0.0011	GUARANTY BUILDING	
MA	Worcester	25027	1180619	02	0202	10300602	13.00 MANEVU2002	1.1205	0.0000	0.0000	SIMPLEX TIME RECORDED COMPANY	
MA	Worcester	25027	1180619	03	0203	10200602	10.00 MANEVU2002	0.2600	0.0000	0.0007	SIMPLEX TIME RECORDED COMPANY	
MA	Worcester	25027	1180636	01	0101	10300501	3.00 MANEVU2002	0.1000	0.0000	0.0000	WORCESTER ARMY NATIONAL GUARD	
MA	Worcester	25027	1180636	02	0101	10300501	3.00 MANEVU2002	0.1000	0.0000	0.0000	WORCESTER ARMY NATIONAL GUARD	
MA	Worcester	25027	1180636	03	0102	10300501	1.00 MANEVU2002	0.0030	0.0000	0.0000	WORCESTER ARMY NATIONAL GUARD	
MA	Worcester	25027	1180636	04	0103	10300501	1.00 MANEVU2002	0.0140	0.0000	0.0000	WORCESTER ARMY NATIONAL GUARD	
MA	Worcester	25027	1180636	06	0104	10300501	0.00 MANEVU2002	0.0070	0.0000	0.0000	WORCESTER ARMY NATIONAL GUARD	
MA	Worcester	25027	1180637	01	0201	10300501	34.00 MANEVU2002	0.8700	0.0000	0.0000	WORCESTER COMMON OUTLETS	
MA	Worcester	25027	1180637	02	0201	10300501	34.00 MANEVU2002	0.8700	0.0000	0.0000	WORCESTER COMMON OUTLETS	
MA	Worcester	25027	1180637	03	0201	10300501	26.00 MANEVU2002	0.9000	0.0000	0.0000	WORCESTER COMMON OUTLETS	
MA	Worcester	25027	1180640	01	0101	10300504	17.00 MANEVU2002	1.0000	0.0000	0.0011	WORCESTER SUPERIOR COURT	
MA	Worcester	25027	1180640	02	0101	10300504	16.00 MANEVU2002	0.0005	0.0000	0.0000	WORCESTER SUPERIOR COURT	
MA	Worcester	25027	1180640	03	0101	10300603	1.00 MANEVU2002	0.0010	0.0000	0.0000	WORCESTER SUPERIOR COURT	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1180644	01	0101	10300504	70.00	MANEVU2002	1.0000	0.0000	0.0011	WORCESTER MEMORIAL AUDITORIUM
MA	Worcester	25027	1180654	01	0101	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0011	ECOTARIUM
MA	Worcester	25027	1180654	02	0101	10300603	6.00	MANEVU2002	1.0000	0.0000	0.0011	ECOTARIUM
MA	Worcester	25027	1180661	02	0102	10200504	6.00	MANEVU2002	1.0000	0.0000	0.0011	WORCESTER COUNTY JAIL
MA	Worcester	25027	1180662	01	0201	10300602	29.00	MANEVU2002	4.0000	0.0000	0.0000	VERNON HILL DEVELOPMENT LLC
MA	Worcester	25027	1180662	02	0202	10300602	29.00	MANEVU2002	2.0000	0.0000	0.0055	VERNON HILL DEVELOPMENT LLC
MA	Worcester	25027	1180677	01	0101	10300501	3.00	MANEVU2002	1.0000	0.0000	0.0011	CITY CLEANERS INCORPORATED
MA	Worcester	25027	1180679	01	0101	10300504	12.00	MANEVU2002	1.0000	0.0000	0.0011	PARKHILL MANUFACTURING CENTER
MA	Worcester	25027	1180689	01	0101	10300504	11.00	MANEVU2002	1.0000	0.0000	0.0011	MSF INCORPORATED COMEPLAY
MA	Worcester	25027	1180693	01	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0011	OAKMONT REGIONAL HIGH SCHOOL
MA	Worcester	25027	1180693	02	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0011	OAKMONT REGIONAL HIGH SCHOOL
MA	Worcester	25027	1180693	03	0101	10300501	5.00	MANEVU2002	1.0000	0.0000	0.0011	OAKMONT REGIONAL HIGH SCHOOL
MA	Worcester	25027	1180695	02	0101	10300501	9.00	MANEVU2002	1.0000	0.0000	0.0011	QUABOAG REGIONAL HIGH SCHOOL
MA	Worcester	25027	1180696	02	0101	10300504	23.00	MANEVU2002	2.0000	0.0000	0.0022	WACHUSETT REGIONAL HIGH SCHOOL
MA	Worcester	25027	1180696	03	0102	10300504	5.00	MANEVU2002	3.0000	0.0000	0.0033	WACHUSETT REGIONAL HIGH SCHOOL
MA	Worcester	25027	1180701	01	0101	10300504	11.00	MANEVU2002	1.0000	0.0000	0.0000	TANTASQUA REG HIGH SCHOOL
MA	Worcester	25027	1180701	02	0101	10300504	3.00	MANEVU2002	1.0000	0.0000	0.0000	TANTASQUA REG HIGH SCHOOL
MA	Worcester	25027	1180710	01	0101	10300602	20.00	MANEVU2002	1.0000	0.0000	0.0011	BURNCOAT SENIOR HIGH
MA	Worcester	25027	1180711	01	0101	10300504	11.00	MANEVU2002	1.0000	0.0000	0.0011	DOHERTY HIGH SCHOOL
MA	Worcester	25027	1180714	01	0101	10300602	17.00	MANEVU2002	1.0000	0.0000	0.0011	BURNCOAT MIDDLE SCHO
MA	Worcester	25027	1180719	01	0101	10301002	8.00	MANEVU2002	1.0000	0.0000	0.0011	NORTH HIGH SCHOOL
MA	Worcester	25027	1180720	01	0101	10300404	14.00	MANEVU2002	1.0000	0.0000	0.0011	VERNON HILL SCHOOL
MA	Worcester	25027	1180720	02	0101	10300404	13.00	MANEVU2002	1.0000	0.0000	0.0011	VERNON HILL SCHOOL
MA	Worcester	25027	1180721	01	0101	10300404	8.00	MANEVU2002	2.0000	0.0000	0.0022	WORCESTER EAST MIDDLE
MA	Worcester	25027	1180721	02	0101	10300404	11.00	MANEVU2002	2.0000	0.0000	0.0022	WORCESTER EAST MIDDLE
MA	Worcester	25027	1180763	01	0101	10300401	9.00	MANEVU2002	1.0000	0.0000	0.0027	GODDARD SCHOOL OF SCIENCE + TECHNOLOGY
MA	Worcester	25027	1180763	02	0102	10300401	11.00	MANEVU2002	1.0000	0.0000	0.0011	GODDARD SCHOOL OF SCIENCE + TECHNOLOGY
MA	Worcester	25027	1180779	01	0101	10300602	20.00	MANEVU2002	4.0000	0.0000	0.0044	WORCESTER HOUSING AUTHORITY
MA	Worcester	25027	1180784	01	0101	10300401	11.00	MANEVU2002	2.0000	0.0000	0.0022	WORCESTER ACADEMY
MA	Worcester	25027	1180784	02	0101	10300401	11.00	MANEVU2002	2.0000	0.0000	0.0022	WORCESTER ACADEMY
MA	Worcester	25027	1180784	03	0101	10300401	11.00	MANEVU2002	2.0000	0.0000	0.0022	WORCESTER ACADEMY
MA	Worcester	25027	1180803	01	0101	10200501	17.00	MANEVU2002	0.2070	0.0000	0.0002	SALOOM FURNITURE COMPANY, INC.
MA	Worcester	25027	1180809	01	0101	10300504	4.00	MANEVU2002	2.0000	0.0000	0.0022	NOTRE DAME DULAC INSTITUTE
MA	Worcester	25027	1180809	02	0101	10300504	4.00	MANEVU2002	1.0000	0.0000	0.0011	NOTRE DAME DULAC INSTITUTE
MA	Worcester	25027	1180899	01	0101	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0011	JUNIOR SENIOR HIGH SCHOOL
MA	Worcester	25027	1180899	02	0102	10300504	10.00	MANEVU2002	1.0000	0.0000	0.0011	JUNIOR SENIOR HIGH SCHOOL
MA	Worcester	25027	1180907	01	0101	10200504	6.00	MANEVU2002	1.0000	0.0000	0.0027	WARREN LAUNDRY
MA	Worcester	25027	1180908	01	0101	10200603	4.00	MANEVU2002	0.8045	0.0000	0.0009	ECC CORPORATION
MA	Worcester	25027	1180908	02	0101	10200603	4.00	MANEVU2002	0.3045	0.0000	0.0003	ECC CORPORATION
MA	Worcester	25027	1180908	03	0101	10300603	1.00	MANEVU2002	0.1035	0.0000	0.0001	ECC CORPORATION
MA	Worcester	25027	1180911	01	0101	10200603	8.00	MANEVU2002	0.7600	0.0000	0.0021	CLAREMONT FLOCK CORP
MA	Worcester	25027	1180911	02	0102	10200603	6.00	MANEVU2002	3.0000	0.0000	0.0082	CLAREMONT FLOCK CORP
MA	Worcester	25027	1180913	01	0101	10200603	1.00	MANEVU2002	0.1010	0.0000	0.0003	SPECTRO COATING CORP
MA	Worcester	25027	1180925	03	0203	10200603	3.00	MANEVU2002	0.0925	0.0000	0.0000	RILEY POWER INC
MA	Worcester	25027	1180925	04	0304	10200202	3.00	MANEVU2002	0.0805	0.0000	0.0009	RILEY POWER INC
MA	Worcester	25027	1180925	07	0106	10200603	1.00	MANEVU2002	0.0040	0.0000	0.0000	RILEY POWER INC
MA	Worcester	25027	1180939	02	0101	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	FOAM CONCEPTS INC
MA	Worcester	25027	1180944	01	0101	10200401	12.00	MANEVU2002	3.0000	0.0000	0.0082	VOGUE WALLCOVERINGS
MA	Worcester	25027	1181022	02	0101	10200603	5.00	MANEVU2002	1.0000	0.0000	0.0027	FITCHBURG GAS & ELECTRIC-LPGA
MA	Worcester	25027	1181032	01	0101	10300501	6.00	MANEVU2002	1.0000	0.0000	0.0027	CONCRETE BLOCK INSULATION
MA	Worcester	25027	1181059	03	0203	10200603	2.00	MANEVU2002	0.1705	0.0000	0.0005	SHIELD PACKAGING
MA	Worcester	25027	1181081	03	0102	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0027	LINCOLN VILLAGE

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
MA	Worcester	25027	1181081	04	0102	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0027	LINCOLN VILLAGE
MA	Worcester	25027	1181081	05	0103	10300602	12.00	MANEVU2002	1.0000	0.0000	0.0027	LINCOLN VILLAGE
MA	Worcester	25027	1181081	06	0103	10300602	12.00	MANEVU2002	1.0000	0.0000	0.0027	LINCOLN VILLAGE
MA	Worcester	25027	1181081	08	0104	10300603	7.00	MANEVU2002	1.0000	0.0000	0.0027	LINCOLN VILLAGE
MA	Worcester	25027	1181258	01	0101	10300903	9.00	MANEVU2002	1.0000	0.0000	0.0011	ST JOSEPHS ABBEY
MA	Worcester	25027	1190916	01	0101	10300602	13.00	MANEVU2002	0.4700	0.0000	0.0015	NEW ENGLAND REGIONAL
MA	Worcester	25027	1190916	02	0101	10300602	13.00	MANEVU2002	1.1800	0.0000	0.0038	NEW ENGLAND REGIONAL
MA	Worcester	25027	1190944	02	0201	10300602	14.00	MANEVU2002	1.0000	0.0000	0.0011	ST MARKS SCHOOL
MA	Worcester	25027	1190992	01	0101	10300501	6.00	MANEVU2002	1.0000	0.0000	0.0011	NASHOBA REGIONAL SCHOOL DISTRICT
MA	Worcester	25027	1191317	01	0101	10300603	1.00	MANEVU2002	0.0500	0.0000	0.0000	MWRA SOUTHBORO SHAFT
MA	Worcester	25027	1191317	02	0102	10300603	1.00	MANEVU2002	0.0190	0.0000	0.0000	MWRA SOUTHBORO SHAFT
MA	Worcester	25027	1194006	07	0107	10200603	8.00	MANEVU2002	0.2165	0.0000	0.0002	NSTAR GAS
MA	Worcester	25027	1200134	01	0101	10200401	8.00	MANEVU2002	3.0000	0.0000	0.0082	ARCHER RUBBER COMPANY
MA	Worcester	25027	1200134	02	0101	10200401	8.00	MANEVU2002	3.0000	0.0000	0.0082	ARCHER RUBBER COMPANY
MA	Worcester	25027	1200135	01	0101	10300504	4.00	MANEVU2002	1.0000	0.0000	0.0044	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	01	0201	10300603	4.00	MANEVU2002	1.0000	0.0000	0.0044	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	02	0101	10300603	1.00	MANEVU2002	1.0000	0.0000	0.0027	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	03	0101	10300603	1.00	MANEVU2002	1.0000	0.0000	0.0027	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	04	0101	10300603	1.00	MANEVU2002	1.0000	0.0000	0.0027	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	05	0101	10300603	1.00	MANEVU2002	1.0000	0.0000	0.0027	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	06	0101	10300504	13.00	MANEVU2002	1.0000	0.0000	0.0016	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200135	07	0201	10300602	13.00	MANEVU2002	1.0000	0.0000	0.0016	MILFORD WHITINSVILLE REGIONAL HOSPITAL
MA	Worcester	25027	1200280	02	0102	10200501	5.00	MANEVU2002	0.4320	0.0000	0.0005	WATERS CORPORATION
MA	Worcester	25027	1200280	04	0104	10200501	4.00	MANEVU2002	1.0000	0.0000	0.0027	WATERS CORPORATION
MA	Worcester	25027	1200280	06	0106	10200501	3.00	MANEVU2002	0.0290	0.0000	0.0001	WATERS CORPORATION
MA	Worcester	25027	1200280	07	0107	10200501	3.00	MANEVU2002	0.0290	0.0000	0.0001	WATERS CORPORATION
MA	Worcester	25027	1200280	09	0109	10200501	1.00	MANEVU2002	0.0480	0.0000	0.0001	WATERS CORPORATION
MA	Worcester	25027	1200615	01	0101	10300404	13.00	MANEVU2002	1.0000	0.0000	0.0011	MILFORD HIGH SCHOOL
MA	Worcester	25027	1200615	02	0101	10300404	13.00	MANEVU2002	1.0000	0.0000	0.0011	MILFORD HIGH SCHOOL
MA	Worcester	25027	1200615	03	0101	10300404	13.00	MANEVU2002	1.0000	0.0000	0.0011	MILFORD HIGH SCHOOL
MA	Worcester	25027	1200623	01	0101	10300501	8.00	MANEVU2002	0.2100	0.0000	0.0000	EAST MIDDLE SCHOOL
MA	Worcester	25027	1200856	06	0105	10200603	6.00	MANEVU2002	0.4480	0.0000	0.0000	ST GOBAIN CONTAINERS
MA	Worcester	25027	1200856	07	0106	10200602	3.00	MANEVU2002	0.1820	0.0000	0.0003	ST GOBAIN CONTAINERS
NH	Cheshire	33005	3300500003	001	1	10300402	12.50	MANEVU2002	6.2724	0.0706	0.0706	KEENE STATE COLLEGE
NH	Cheshire	33005	3300500003	002	1	10300402	23.50	MANEVU2002	6.2724	0.0806	0.0806	KEENE STATE COLLEGE
NH	Cheshire	33005	3300500003	003	1	10300402	25.10	MANEVU2002	6.2724	0.0706	0.0706	KEENE STATE COLLEGE
NH	Coos	33007	3300700001	001	1	10200401	128.60	MANEVU2002	43.8497	0.2923	0.2923	FRASER NH LLC
NH	Coos	33007	3300700001	002	1	10200401	162.40	MANEVU2002	59.5915	0.3235	0.3235	FRASER NH LLC
NH	Coos	33007	3300700001	003	1	10200402	68.60	MANEVU2002	15.5011	0.1772	0.1772	FRASER NH LLC
NH	Coos	33007	3300700001	009	1	10200401	238.00	MANEVU2002	0.0705	0.0000	0.0000	FRASER NH LLC
NH	Coos	33007	3300700001	012	1	10200401	155.00	MANEVU2002	3.2948	0.0000	0.0000	FRASER NH LLC
NH	Coos	33007	3300700001	014	1	10200901	324.00	MANEVU2002	18.2801	0.0000	0.0000	FRASER NH LLC
NH	Coos	33007	3300700006	001	1	10200403	8.50	MANEVU2002	0.5457	0.0304	0.0304	TILLOTSON RUBBER CORPORATION
NH	Coos	33007	3300700006	002	1	10200403	8.50	MANEVU2002	0.5795	0.0270	0.0270	TILLOTSON RUBBER CORPORATION
NH	Coos	33007	3300700006	003	1	10200905	52.80	MANEVU2002	22.1580	0.1108	0.1108	TILLOTSON RUBBER CORPORATION
NH	Coos	33007	3300700006	004	1	10200402	33.20	MANEVU2002	4.0879	0.0934	0.0934	TILLOTSON RUBBER CORPORATION
NH	Coos	33007	3300700092	002	1	10200401	249.00	MANEVU2002	0.3549	0.0020	0.0020	WAUSAU PAPERS OF NH INC
NH	Coos	33007	3300700092	002	2	10200501	249.00	MANEVU2002	0.2371	0.0013	0.0013	WAUSAU PAPERS OF NH INC
NH	Coos	33007	3300700092	002	3	10200601	249.00	MANEVU2002	11.9396	0.0663	0.0663	WAUSAU PAPERS OF NH INC
NH	Coos	33007	3300700092	012	1	10200601	179.00	MANEVU2002	35.7297	0.1060	0.1060	WAUSAU PAPERS OF NH INC
NH	Coos	33007	3300700093	007	2	10200601	84.50	MANEVU2002	0.3600	0.0000	0.0000	GROVETON PAPER BOARD, INC
NH	Coos	33007	3300700093	008	2	10200601	84.50	MANEVU2002	0.4485	0.0000	0.0000	GROVETON PAPER BOARD, INC

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NH	Grafton	33009	3300900003	001	1	10300402	47.00 MANEVU2002	11.3076	0.0777	0.0777	DARTMOUTH-HITCHCOCK MEDICAL CENTER	
NH	Grafton	33009	3300900003	002	1	10300402	47.00 MANEVU2002	17.4349	0.1046	0.1046	DARTMOUTH-HITCHCOCK MEDICAL CENTER	
NH	Grafton	33009	3300900003	003	1	10300402	47.00 MANEVU2002	4.5581	0.0617	0.0617	DARTMOUTH-HITCHCOCK MEDICAL CENTER	
NH	Grafton	33009	3300900020	001	1	10300401	120.00 MANEVU2002	59.0213	0.3443	0.3443	DARTMOUTH COLLEGE	
NH	Grafton	33009	3300900020	002	1	10300402	36.00 MANEVU2002	4.4312	0.0782	0.0782	DARTMOUTH COLLEGE	
NH	Grafton	33009	3300900020	003	1	10300402	60.00 MANEVU2002	34.1046	0.2099	0.2099	DARTMOUTH COLLEGE	
NH	Grafton	33009	3300900020	004	1	10300402	93.00 MANEVU2002	45.4900	0.2481	0.2481	DARTMOUTH COLLEGE	
NH	Grafton	33009	3300900020	006	2	10300502	55.00 SCC Descriptio	0.4320	0.0023	0.0023	DARTMOUTH COLLEGE	
NH	Grafton	33009	3300900020	010	1	10300401	85.50 MANEVU2002	2.7029	0.0901	0.0901	DARTMOUTH COLLEGE	
NH	Hillsborough	33011	3301100017	001	1	10200401	137.00 MANEVU2002	19.1669	0.0681	0.0681	ANHEUSER-BUSCH INC	
NH	Hillsborough	33011	3301100017	001	3	10200601	137.00 MANEVU2002	10.4999	0.0373	0.0373	ANHEUSER-BUSCH INC	
NH	Hillsborough	33011	3301100017	002	1	10200401	137.00 MANEVU2002	18.5314	0.0906	0.0906	ANHEUSER-BUSCH INC	
NH	Hillsborough	33011	3301100017	002	3	10200601	137.00 MANEVU2002	9.3220	0.0456	0.0456	ANHEUSER-BUSCH INC	
NH	Hillsborough	33011	3301100017	003	1	10200401	137.00 MANEVU2002	15.2513	0.0644	0.0644	ANHEUSER-BUSCH INC	
NH	Hillsborough	33011	3301100017	003	3	10200601	137.00 MANEVU2002	10.9392	0.0462	0.0462	ANHEUSER-BUSCH INC	
NH	Hillsborough	33011	3301100034	001	1	10300501	10.00 MANEVU2002	0.0935	0.0234	0.0234	CROTCHED MOUNTAIN REHAB CENTER	
NH	Hillsborough	33011	3301100070	001	1	10200402	37.50 MANEVU2002	26.8372	0.0855	0.0855	MONADNOCK PAPER MILLS INC	
NH	Hillsborough	33011	3301100070	002	1	10200402	37.50 MANEVU2002	24.9268	0.0800	0.0800	MONADNOCK PAPER MILLS INC	
NH	Hillsborough	33011	3301100072	001	1	10200402	60.00 MANEVU2002	17.7308	0.0869	0.0869	NASHUA CORPORATION	
NH	Hillsborough	33011	3301100072	001	3	10200602	60.00 MANEVU2002	2.1950	0.0108	0.0108	NASHUA CORPORATION	
NH	Hillsborough	33011	3301100072	003	1	10200402	60.00 MANEVU2002	10.5106	0.0000	0.0000	NASHUA CORPORATION	
NH	Hillsborough	33011	3301100072	007	2	10200603	5.00 SCC Descriptio	0.1000	0.0006	0.0006	NASHUA CORPORATION	
NH	Hillsborough	33011	3301100072	011	1	10200603	9.00 MANEVU2002	0.0525	0.0013	0.0013	NASHUA CORPORATION	
NH	Hillsborough	33011	3301100076	008	1	10200504	5.00 SCC Descriptio	0.2319	0.0012	0.0012	KALWALL PANELS & ACCESSORIES	
NH	Hillsborough	33011	3301100076	008	2	10200501	5.00 SCC Descriptio	0.1012	0.0005	0.0005	KALWALL PANELS & ACCESSORIES	
NH	Hillsborough	33011	3301100076	008	3	10200603	5.00 SCC Descriptio	0.0011	0.0000	0.0000	KALWALL PANELS & ACCESSORIES	
NH	Hillsborough	33011	3301100076	008	4	10201003	5.00 SCC Descriptio	0.4368	0.0022	0.0022	KALWALL PANELS & ACCESSORIES	
NH	Hillsborough	33011	3301100093	001	1	10200501	5.00 MANEVU2002	0.4051	0.0000	0.0000	BATESVILLE MANUFACTURING INC	
NH	Hillsborough	33011	3301100093	002	1	10200501	5.00 MANEVU2002	0.4051	0.0000	0.0000	BATESVILLE MANUFACTURING INC	
NH	Hillsborough	33011	3301100109	001	1	10200905	2.90 MANEVU2002	2.4867	0.0094	0.0094	PETERBORO BASKET COMPANY	
NH	Merrimack	33013	3301300032	002	1	10200402	40.00 MANEVU2002	18.8619	0.0251	0.0251	CONCORD STEAM CORPORATION	
NH	Merrimack	33013	3301300032	002	3	10200602	40.00 MANEVU2002	14.9052	0.0199	0.0199	CONCORD STEAM CORPORATION	
NH	Merrimack	33013	3301300032	003	1	10200402	48.40 MANEVU2002	3.2376	0.0162	0.0162	CONCORD STEAM CORPORATION	
NH	Merrimack	33013	3301300032	003	3	10200602	48.40 MANEVU2002	1.6849	0.0084	0.0084	CONCORD STEAM CORPORATION	
NH	Merrimack	33013	3301300032	005	1	10200402	40.00 MANEVU2002	0.8346	0.0083	0.0083	CONCORD STEAM CORPORATION	
NH	Merrimack	33013	3301300111	009	1	10300501	2.00 MANEVU2002	0.3525	0.0013	0.0013	ELEKTRISOLA INC	
NH	Merrimack	33013	3301300125	002	1	10200903	4.10 MANEVU2002	0.4954	0.0024	0.0024	BOYCE HIGHLANDS, INC	
NH	Rockingham	33015	3301500004	001	1	10300402	67.50 MANEVU2002	0.1662	0.0000	0.0000	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	003	1	10300402	21.00 MANEVU2002	2.9796	0.0489	0.0489	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	003	2	10300602	21.00 MANEVU2002	0.8260	0.0135	0.0135	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	004	1	10300402	21.00 MANEVU2002	2.9796	0.0489	0.0489	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	004	2	10300602	21.00 MANEVU2002	0.8260	0.0135	0.0135	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	005	1	10300402	78.00 MANEVU2002	28.2330	0.0000	0.0000	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	005	2	10300603	78.00 MANEVU2002	0.1580	0.0000	0.0000	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	006	1	10300503	1.00 MANEVU2002	0.2857	0.0023	0.0023	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500004	006	2	10300603	1.00 MANEVU2002	0.2995	0.0024	0.0024	PHILLIPS EXETER ACADEMY	
NH	Rockingham	33015	3301500041	008	1	10200503	17.90 MANEVU2002	3.6651	0.0147	0.0147	SPRAGUE ENERGY	
NH	Rockingham	33015	3301500058	003	2	10200602	15.00 MANEVU2002	1.7700	0.0170	0.0170	VENTURE - SEABROOK	
NH	Rockingham	33015	3301500076	009	1	10200602	16.00 MANEVU2002	12.8135	0.0366	0.0366	FOSS MANUFACTURING COMPANY INC	
NH	Rockingham	33015	3301500076	010	1	10300603	3.00 MANEVU2002	0.0225	0.0002	0.0002	FOSS MANUFACTURING COMPANY INC	
NH	Rockingham	33015	3301500076	011	1	10300602	4.00 MANEVU2002	0.0235	0.0059	0.0059	FOSS MANUFACTURING COMPANY INC	
NH	Rockingham	33015	3301500076	013	1	10200602	15.00 MANEVU2002	0.2103	0.0019	0.0019	FOSS MANUFACTURING COMPANY INC	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NH	Rockingham	33015	3301590793	004	1	10200602	25.20 MANEVU2002	0.0010	0.0003	0.0003	NEWINGTON ENERGY LLC	
NH	Strafford	33017	3301700003	009	1	10300811	1.50 MANEVU2002	0.1950	0.0000	0.0000	TURNKEY RECYCLING & ENVIRONMENTAL ENTERP	
NH	Strafford	33017	3301700003	010	2	10301002	0.00	0.1357	0.0011	0.0011	TURNKEY RECYCLING & ENVIRONMENTAL ENTERP	
NH	Strafford	33017	3301700009	001	1	10300402	47.30 MANEVU2002	22.8308	0.0074	0.0074	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	001	2	10300602	47.30 MANEVU2002	0.5460	0.0002	0.0002	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	002	1	10300402	47.30 MANEVU2002	10.2281	0.0311	0.0311	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	002	2	10300602	47.30 MANEVU2002	1.3235	0.0040	0.0040	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	003	1	10300402	47.30 MANEVU2002	16.5158	0.0000	0.0000	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	004	1	10300402	47.30 MANEVU2002	2.0350	0.0000	0.0000	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	005	1	10300402	16.70 MANEVU2002	0.3406	0.0026	0.0026	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	005	2	10300602	16.70 MANEVU2002	0.0210	0.0002	0.0002	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	007	2	10300602	12.60 MANEVU2002	1.0880	0.0080	0.0080	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	015	3	10300603	5.00 SCC Descriptio	2.8750	0.0359	0.0359	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	015	1	10300503	5.00 SCC Descriptio	1.6644	0.0208	0.0208	UNIVERSITY OF NEW HAMPSHIRE	
NH	Strafford	33017	3301700009	015	2	10301003	5.00 SCC Descriptio	0.6501	0.0081	0.0081	UNIVERSITY OF NEW HAMPSHIRE	
NH	Sullivan	33019	3301900001	001	1	10200402	27.00 MANEVU2002	19.5839	0.0563	0.0563	APC PAPER COMPANY INC	
NH	Sullivan	33019	3301900001	002	1	10200402	27.00 MANEVU2002	19.5839	0.0563	0.0563	APC PAPER COMPANY INC	
NH	Sullivan	33019	3301900030	001	1	10200906	10.00 MANEVU2002	9.6395	0.0328	0.0328	DURGIN & CROWELL LUMBER COMPANY	
NH	Sullivan	33019	3301900030	008	1	10200403	9.90 MANEVU2002	0.4979	0.0066	0.0066	DURGIN & CROWELL LUMBER COMPANY	
NH	Sullivan	33019	3301900030	009	1	10200403	8.40 MANEVU2002	0.4207	0.0056	0.0056	DURGIN & CROWELL LUMBER COMPANY	
NJ	Atlantic	34001	70192	U10	OS1	10300602	55.00 SCC Descriptio	0.0500	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U11	OS1	10300602	55.00 SCC Descriptio	0.0500	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U2	OS1	10300602	55.00 SCC Descriptio	0.1900	0.0001	0.0001	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U3	OS1	10300602	55.00 SCC Descriptio	0.1900	0.0001	0.0001	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U4	OS1	10300602	55.00 SCC Descriptio	0.0200	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U5	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U6	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U7	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U8	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70192	U9	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0000	0.0000	177 FIGHTER Wing (NJANG)	
NJ	Atlantic	34001	70324	U5	OS1	10300502	55.00 SCC Descriptio	0.3500	0.0000	0.0010	MASSARELLI'S LAWN ORNAMENTS, INC.	
NJ	Atlantic	34001	70491	U7	OS11	10300602	55.00 SCC Descriptio	1.4800	0.0150	0.0150	Resorts Atlantic City	
NJ	Atlantic	34001	70491	U7	OS3	10300602	55.00 SCC Descriptio	1.6000	0.0139	0.0139	Resorts Atlantic City	
NJ	Atlantic	34001	70491	U7	OS7	10300602	55.00 SCC Descriptio	0.9100	0.0026	0.0026	Resorts Atlantic City	
NJ	Atlantic	34001	70491	U7	OS4	10300501	55.00 SCC Descriptio	0.0700	0.0000	0.0002	Resorts Atlantic City	
NJ	Atlantic	34001	70491	U7	OS1	10300602	55.00 SCC Descriptio	11.4500	0.0003	0.0003	Resorts Atlantic City	
NJ	Atlantic	34001	70496	U14	OS1	10300602	1.67 EU DESCRIPT	0.1700	0.0000	0.0004	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U17	OS1	10300602	1.08 EU DESCRIPT	0.0600	0.0000	0.0001	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U19	OS1	10300602	1.68 EU DESCRIPT	0.0800	0.0000	0.0002	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U20	OS1	10300602	1.50 EU DESCRIPT	0.1200	0.0000	0.0003	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U25	OS1	10300602	12.54 EU DESCRIPT	2.6700	0.0000	0.0066	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U28	OS1	10300602	2.80 EU DESCRIPT	0.0200	0.0000	0.0000	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U29	OS1	10300602	2.80 EU DESCRIPT	0.0200	0.0000	0.0000	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U36	OS1	10300602	4.18 EU DESCRIPT	0.0300	0.0000	0.0001	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U4	OS1	10300602	1.36 EU DESCRIPT	0.0800	0.0000	0.0002	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U5	OS1	10300602	1.25 EU DESCRIPT	0.1100	0.0000	0.0003	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U7	OS1	10300602	2.50 EU DESCRIPT	0.1200	0.0000	0.0003	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70496	U8	OS1	10300502	1.05 EU DESCRIPT	0.0100	0.0000	0.0000	FAA William J. Hughes Technical Center	
NJ	Atlantic	34001	70497	U1	OS1	10300602	6.57 EU DESCRIPT	0.3200	0.0000	0.0008	Bacharach Institute for Rehabilitation	
NJ	Atlantic	34001	70497	U6	OS1	10300602	1.50 EU DESCRIPT	0.1000	0.0001	0.0001	Bacharach Institute for Rehabilitation	
NJ	Atlantic	34001	70497	U7	OS1	10300602	1.50 EU DESCRIPT	0.0800	0.0001	0.0001	Bacharach Institute for Rehabilitation	
NJ	Atlantic	34001	70497	U8	OS1	10300602	1.50 EU DESCRIPT	0.0800	0.0001	0.0001	Bacharach Institute for Rehabilitation	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Atlantic	34001	70502	U2	OS5	10300602	29.30	EU DESCRIPT	2.5500	0.0264	0.0264	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS15	10300602	29.30	EU DESCRIPT	0.9600	0.0216	0.0216	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS13	10300602	29.30	EU DESCRIPT	5.7700	0.0205	0.0205	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS7	10300602	29.30	EU DESCRIPT	3.6400	0.0178	0.0178	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS3	10300602	29.30	EU DESCRIPT	0.7800	0.0146	0.0146	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS11	10300602	29.30	EU DESCRIPT	0.6600	0.0134	0.0134	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS1	10300602	29.30	EU DESCRIPT	2.0200	0.0131	0.0131	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS2	10300501	29.30	EU DESCRIPT	0.0500	0.0000	0.0003	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS12	10300501	29.30	EU DESCRIPT	0.0300	0.0000	0.0000	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS14	10300501	29.30	EU DESCRIPT	0.1000	0.0000	0.0000	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS4	10300501	29.30	EU DESCRIPT	0.0800	0.0000	0.0003	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS8	10300501	29.30	EU DESCRIPT	0.0100	0.0000	0.0000	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70502	U2	OS9	10300602	29.30	EU DESCRIPT	0.5000	0.0000	0.0000	TRUMP TAJ MAHAL CASINO RESORT
NJ	Atlantic	34001	70513	U12	OS1	10200602	55.00	SCC Descriptio	0.0200	0.0000	0.0000	South Jersey Gas Company (formerly ID 70109)
NJ	Atlantic	34001	70513	U12	OS2	10200602	55.00	SCC Descriptio	0.0400	0.0000	0.0000	South Jersey Gas Company (formerly ID 70109)
NJ	Atlantic	34001	70513	U9	OS1	10200602	22.00	EU DESCRIPT	0.0200	0.0000	0.0000	South Jersey Gas Company (formerly ID 70109)
NJ	Atlantic	34001	70525	U1	OS1	10300602	55.00	SCC Descriptio	0.0900	0.0000	0.0002	Missouri Avenue Generating Station
NJ	Atlantic	34001	70525	U1	OS5	10300602	55.00	SCC Descriptio	0.0800	0.0000	0.0002	Missouri Avenue Generating Station
NJ	Atlantic	34001	70525	U1	OS3	10300602	55.00	SCC Descriptio	0.0600	0.0000	0.0001	Missouri Avenue Generating Station
NJ	Atlantic	34001	70539	U12	OS2	10300602	8.37	EU DESCRIPT	0.6300	0.0017	0.0017	Shore Memorial Hospital
NJ	Atlantic	34001	70539	U13	OS2	10300602	5.00	EU DESCRIPT	0.6300	0.0017	0.0017	Shore Memorial Hospital
NJ	Atlantic	34001	70539	U5	OS2	10200602	14.65	EU DESCRIPT	0.0900	0.0003	0.0003	Shore Memorial Hospital
NJ	Atlantic	34001	70539	U5	OS1	10200502	14.65	EU DESCRIPT	0.0400	0.0000	0.0001	Shore Memorial Hospital
NJ	Atlantic	34001	70539	U7	OS2	10300602	1.50	EU DESCRIPT	0.6300	0.0017	0.0017	Shore Memorial Hospital
NJ	Bergen	34003	00004	U32	OS1	10300602	55.00	SCC Descriptio	2.4500	0.0089	0.0089	Honeywell International, Inc.
NJ	Bergen	34003	00004	U8	OS1	10300602	55.00	SCC Descriptio	1.4100	0.0101	0.0101	Honeywell International, Inc.
NJ	Bergen	34003	00009	U67	OS1	10300602	55.00	SCC Descriptio	0.0800	0.0002	0.0002	STEPAN COMPANY
NJ	Bergen	34003	00009	U82	OS1	10300602	55.00	SCC Descriptio	0.6600	0.0017	0.0017	STEPAN COMPANY
NJ	Bergen	34003	00009	U93	OS1	10300602	55.00	SCC Descriptio	0.3300	0.0008	0.0008	STEPAN COMPANY
NJ	Bergen	34003	00009	U95	OS1	10300602	55.00	SCC Descriptio	0.8200	0.0021	0.0021	STEPAN COMPANY
NJ	Bergen	34003	00009	U96	OS1	10300602	55.00	SCC Descriptio	9.5600	0.0238	0.0238	STEPAN COMPANY
NJ	Bergen	34003	00009	U9601	OS1	10300602	55.00	SCC Descriptio	0.7100	0.0053	0.0053	STEPAN COMPANY
NJ	Bergen	34003	00009	U9601	OS2	10300501	55.00	SCC Descriptio	0.0800	0.0000	0.0001	STEPAN COMPANY
NJ	Bergen	34003	00089	U4	OS0	10300402	55.00	SCC Descriptio	4.3300	0.0046	0.0046	Amerada Hess - Edgewater Terminal
NJ	Bergen	34003	00122	U1	OS1	10200602	55.00	SCC Descriptio	3.7500	0.0000	0.0101	BERGEN REGIONAL MEDICAL CENTER
NJ	Bergen	34003	00122	U2	OS1	10200602	55.00	SCC Descriptio	6.2500	0.0000	0.0169	BERGEN REGIONAL MEDICAL CENTER
NJ	Bergen	34003	00122	U3	OS1	10200602	55.00	SCC Descriptio	3.5500	0.0592	0.0592	BERGEN REGIONAL MEDICAL CENTER
NJ	Bergen	34003	00122	U4	OS1	10200602	55.00	SCC Descriptio	4.2500	0.0542	0.0542	BERGEN REGIONAL MEDICAL CENTER
NJ	Bergen	34003	00205	U2	OS2	10300602	55.00	SCC Descriptio	0.1200	0.0000	0.0003	Len-Ron Manufacturing, A Division of Aramis
NJ	Bergen	34003	00205	U3	OS1	10300602	55.00	SCC Descriptio	0.0800	0.0000	0.0002	Len-Ron Manufacturing, A Division of Aramis
NJ	Bergen	34003	00228	U4	OS1	10300602	55.00	SCC Descriptio	0.1400	0.0025	0.0025	Fisher Scientific Company
NJ	Bergen	34003	00228	U4	OS2	10300602	55.00	SCC Descriptio	1.4700	0.0025	0.0025	Fisher Scientific Company
NJ	Bergen	34003	00228	U4	OS3	10300402	55.00	SCC Descriptio	0.0500	0.0000	0.0000	Fisher Scientific Company
NJ	Bergen	34003	00243	U8	OS1	10200602	19.80	EU DESCRIPT	1.4300	0.0040	0.0040	Novus Fine Chemicals
NJ	Bergen	34003	00243	U9	OS1	10200502	11.55	EU DESCRIPT	0.6200	0.0111	0.0111	Novus Fine Chemicals
NJ	Bergen	34003	00253	U1	OS1	10200602	11.55	EU DESCRIPT	1.6000	0.0334	0.0334	GIBRALTAR PLASTICS CORPORATION
NJ	Bergen	34003	00253	U1	OS2	10200502	11.55	EU DESCRIPT	0.4400	0.0000	0.0012	GIBRALTAR PLASTICS CORPORATION
NJ	Bergen	34003	00263	U1	OS5	10200602	55.00	SCC Descriptio	2.5900	0.0100	0.0100	HACKENSACK UNIVERSITY MEDICAL CENTER
NJ	Bergen	34003	00263	U1	OS2	10300602	55.00	SCC Descriptio	1.7200	0.0067	0.0067	HACKENSACK UNIVERSITY MEDICAL CENTER
NJ	Bergen	34003	00263	U1	OS3	10300602	55.00	SCC Descriptio	1.7000	0.0066	0.0066	HACKENSACK UNIVERSITY MEDICAL CENTER
NJ	Bergen	34003	00263	U1	OS4	10300602	55.00	SCC Descriptio	1.4800	0.0057	0.0057	HACKENSACK UNIVERSITY MEDICAL CENTER
NJ	Bergen	34003	00263	U1	OS6	10300402	55.00	SCC Descriptio	1.1800	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Bergen	34003	00263	U1	OS7	10300402	55.00 SCC Descriptio	1.1800	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U1	OS8	10300402	55.00 SCC Descriptio	1.0200	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U1	OS9	10300402	55.00 SCC Descriptio	1.7900	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS2	10300602	55.00 SCC Descriptio	1.0000	0.0059	0.0059	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS1	10300602	55.00 SCC Descriptio	1.0000	0.0051	0.0051	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS10	10300602	55.00 SCC Descriptio	0.3900	0.0018	0.0018	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS15	10300602	55.00 SCC Descriptio	0.3700	0.0018	0.0018	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS16	10300602	55.00 SCC Descriptio	0.3700	0.0018	0.0018	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS9	10300602	55.00 SCC Descriptio	0.3900	0.0017	0.0017	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS14	10300602	55.00 SCC Descriptio	0.2700	0.0014	0.0014	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS13	10300602	55.00 SCC Descriptio	0.2700	0.0010	0.0010	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS17	10300501	55.00 SCC Descriptio	0.1800	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS18	10300501	55.00 SCC Descriptio	0.1800	0.0000	0.0005	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS19	10300501	55.00 SCC Descriptio	0.2500	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U2	OS20	10300501	55.00 SCC Descriptio	0.2500	0.0000	0.0007	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U3	OS1	10300602	55.00 SCC Descriptio	0.7200	0.0103	0.0103	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U4	OS5	10300602	55.00 SCC Descriptio	0.1300	0.0032	0.0032	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U4	OS6	10300602	55.00 SCC Descriptio	0.1300	0.0031	0.0031	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U4	OS3	10300602	55.00 SCC Descriptio	0.2900	0.0011	0.0011	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U4	OS4	10300602	55.00 SCC Descriptio	0.2900	0.0011	0.0011	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U4	OS1	10300602	55.00 SCC Descriptio	0.1000	0.0005	0.0005	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U4	OS2	10300602	55.00 SCC Descriptio	0.1000	0.0004	0.0004	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U5	OS3	10300602	55.00 SCC Descriptio	0.3000	0.0009	0.0009	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U5	OS4	10300602	55.00 SCC Descriptio	0.3000	0.0009	0.0009	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U5	OS5	10300602	55.00 SCC Descriptio	0.1500	0.0006	0.0006	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U5	OS2	10300602	55.00 SCC Descriptio	0.0500	0.0002	0.0002	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U5	OS1	10300602	55.00 SCC Descriptio	0.0500	0.0000	0.0001	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U9	OS1	10300602	55.00 SCC Descriptio	0.2300	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00263	U9	OS2	10300602	55.00 SCC Descriptio	0.2400	0.0000	0.0000	HACKENSACK UNIVERSITY MEDICAL CENTER	
NJ	Bergen	34003	00381	U53	OS1	10200602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	Pfister Chemical, Inc.	
NJ	Bergen	34003	00381	U54	OS1	10200504	0.00	0.3800	0.0000	0.0007	Pfister Chemical, Inc.	
NJ	Bergen	34003	00430	U3	OS1	10200602	55.00 SCC Descriptio	0.5600	0.0015	0.0015	SIKA CORP	
NJ	Bergen	34003	00430	U32	OS1	10300602	55.00 SCC Descriptio	0.3800	0.0011	0.0011	SIKA CORP	
NJ	Bergen	34003	00523	U101	OS0	10300402	55.00 SCC Descriptio	1.2900	0.0014	0.0014	Amerada Hess - Bogota Terminal	
NJ	Bergen	34003	00649	U6	OS1	10200602	55.00 SCC Descriptio	0.0700	0.0000	0.0002	Advance Fiber Technologies Corp.	
NJ	Bergen	34003	00650	U22	OS1	10200602	55.00 SCC Descriptio	0.3200	0.0000	0.0009	WECHSLER COFFEE CORPORATION	
NJ	Bergen	34003	01157	U3	OS1	10200602	55.00 SCC Descriptio	0.0500	0.0003	0.0003	CROWN FINISHING CORP.	
NJ	Bergen	34003	01498	U2	OS1	10200602	55.00 SCC Descriptio	1.9800	0.0057	0.0057	Weyerhaeuser Company	
NJ	Bergen	34003	01498	U2	OS2	10200502	55.00 SCC Descriptio	0.2900	0.0000	0.0008	Weyerhaeuser Company	
NJ	Bergen	34003	01521	U3	OS1	10200602	55.00 SCC Descriptio	0.0800	0.0004	0.0004	TUNNEL BARREL & DRUM CO., INC	
NJ	Bergen	34003	01600	U7	OS3	10300602	55.00 SCC Descriptio	0.1100	0.0002	0.0002	Solgar Vitamin and Herb	
NJ	Bergen	34003	01600	U7	OS1	10300602	55.00 SCC Descriptio	0.0700	0.0001	0.0001	Solgar Vitamin and Herb	
NJ	Bergen	34003	01600	U7	OS2	10300602	55.00 SCC Descriptio	0.0700	0.0001	0.0001	Solgar Vitamin and Herb	
NJ	Bergen	34003	02101	U1201	OS1	10300602	55.00 SCC Descriptio	15.0200	0.0546	0.0546	Simkins Industries, Inc.	
NJ	Bergen	34003	02101	U1201	OS2	10300402	55.00 SCC Descriptio	12.6500	0.0000	0.0000	Simkins Industries, Inc.	
NJ	Bergen	34003	02101	U3001	OS2	10300602	55.00 SCC Descriptio	1.6600	0.0055	0.0055	Simkins Industries, Inc.	
NJ	Bergen	34003	02102	U1	OS3	10200602	55.00 SCC Descriptio	17.5900	0.0000	0.0155	MARCAL PAPER MILLS, INC.	
NJ	Bergen	34003	02102	U1	OS1	10200602	55.00 SCC Descriptio	3.4700	0.0000	0.0031	MARCAL PAPER MILLS, INC.	
NJ	Bergen	34003	02102	U1	OS2	10200502	55.00 SCC Descriptio	0.0300	0.0000	0.0000	MARCAL PAPER MILLS, INC.	
NJ	Bergen	34003	02102	U1	OS4	10200502	55.00 SCC Descriptio	0.0300	0.0000	0.0000	MARCAL PAPER MILLS, INC.	
NJ	Bergen	34003	02102	U18	OS1	10200504	0.00	0.6000	0.0000	0.0001	MARCAL PAPER MILLS, INC.	
NJ	Bergen	34003	02102	U18	OS2	10200504	0.00	0.6000	0.0000	0.0001	MARCAL PAPER MILLS, INC.	

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Bergen	34003	02102	U18	OS3	10200504		0.00	0.2400	0.0000	0.0001	MARCAL PAPER MILLS, INC.
NJ	Bergen	34003	02102	U18	OS4	10200504		0.00	0.2400	0.0000	0.0001	MARCAL PAPER MILLS, INC.
NJ	Bergen	34003	02102	U20	OS1	10200502	1.36 EU DESCRIPT		0.0500	0.0000	0.0000	MARCAL PAPER MILLS, INC.
NJ	Bergen	34003	02620	U18	OS1	10300602	55.00 SCC Descriptio		0.0200	0.0003	0.0003	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U18	OS2	10300602	55.00 SCC Descriptio		0.0200	0.0003	0.0003	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U18	OS3	10300602	55.00 SCC Descriptio		0.0500	0.0001	0.0001	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U2	OS1	10300501		0.00	0.0300	0.0000	0.0000	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U35	OS1	10300501		0.00	0.0800	0.0000	0.0000	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U6	OS2	10300799		0.00	4.4400	0.0323	0.0323	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U6	OS1	10300501		0.00	0.0300	0.0000	0.0001	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U7	OS2	10300799		0.00	5.5300	0.0337	0.0337	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02620	U7	OS1	10300501		0.00	0.1100	0.0183	0.0183	BCUA Wastewater Treatment Plant
NJ	Bergen	34003	02621	U9	OS1	10300602	55.00 SCC Descriptio		0.4400	0.0010	0.0010	J. Josephson, Inc.
NJ	Bergen	34003	02621	U9	OS2	10300602	55.00 SCC Descriptio		0.4400	0.0010	0.0010	J. Josephson, Inc.
NJ	Bergen	34003	02626	U10	OS14	10200602	83.80 EU DESCRIPT		0.4300	0.0000	0.0004	Transco LNG Plant - Station 240
NJ	Bergen	34003	02626	U13	OS17	10200602	4.28 EU DESCRIPT		1.2500	0.0000	0.0005	Transco LNG Plant - Station 240
NJ	Bergen	34003	02626	U7	OS11	10200602	83.80 EU DESCRIPT		0.4100	0.0000	0.0006	Transco LNG Plant - Station 240
NJ	Bergen	34003	02626	U8	OS12	10200602	83.80 EU DESCRIPT		0.3800	0.0000	0.0005	Transco LNG Plant - Station 240
NJ	Bergen	34003	02626	U9	OS13	10200602	83.80 EU DESCRIPT		0.3400	0.0000	0.0003	Transco LNG Plant - Station 240
NJ	Bergen	34003	02653	U5	OS0	10300602	55.00 SCC Descriptio		0.1200	0.0000	0.0003	FDU - Teaneck/Hackensack Campus
NJ	Burlington	34005	45037	U1001	OS1	10300602	55.00 SCC Descriptio		3.6900	0.0101	0.0101	Stepan Company
NJ	Burlington	34005	45037	U1001	OS3	10300602	55.00 SCC Descriptio		3.6900	0.0101	0.0101	Stepan Company
NJ	Burlington	34005	45037	U1001	OS2	10300501	55.00 SCC Descriptio		0.0100	0.0000	0.0000	Stepan Company
NJ	Burlington	34005	45037	U1001	OS4	10300501	55.00 SCC Descriptio		0.0100	0.0000	0.0000	Stepan Company
NJ	Burlington	34005	45077	U3	OS2	10200602	55.00 SCC Descriptio		1.6300	0.0027	0.0027	LOCKHEED MARTIN COMPANY
NJ	Burlington	34005	45077	U4	OS2	10200602	55.00 SCC Descriptio		1.5200	0.0027	0.0027	LOCKHEED MARTIN COMPANY
NJ	Burlington	34005	45077	U5	OS2	10200602	55.00 SCC Descriptio		1.6300	0.0027	0.0027	LOCKHEED MARTIN COMPANY
NJ	Burlington	34005	45198	U1	OS1	10200602	55.00 SCC Descriptio		6.7600	0.0193	0.0193	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45198	U11	OS1	10300602	55.00 SCC Descriptio		0.0600	0.0002	0.0002	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45198	U2	OS1	10200602	55.00 SCC Descriptio		1.3600	0.0029	0.0029	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45198	U3	OS1	10200602	55.00 SCC Descriptio		0.1500	0.0004	0.0004	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45198	U6	OS1	10300602	55.00 SCC Descriptio		0.0700	0.0003	0.0003	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45198	U7	OS1	10300602	55.00 SCC Descriptio		0.0700	0.0003	0.0003	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45198	U8	OS1	10300602	55.00 SCC Descriptio		0.0700	0.0003	0.0003	OCEAN SPRAY CRANBERRIES INC
NJ	Burlington	34005	45207	U1	OS1	10200602	4.12 EU DESCRIPT		0.2200	0.0168	0.0168	Rancocas Hospital
NJ	Burlington	34005	45207	U2	OS1	10200602	4.95 EU DESCRIPT		0.3200	0.0000	0.0000	Rancocas Hospital
NJ	Burlington	34005	45207	U3	OS1	10200602	4.12 EU DESCRIPT		0.1600	0.0000	0.0000	Rancocas Hospital
NJ	Burlington	34005	45207	U4	OS1	10200602	4.95 EU DESCRIPT		0.5200	0.0000	0.0013	Rancocas Hospital
NJ	Burlington	34005	45835	U1	OS1	10300402	33.90 EU DESCRIPT		0.0200	0.0010	0.0010	NEW LISBON DEVELOPMENTAL CENTER
NJ	Burlington	34005	45835	U2	OS2	10300402	55.00 SCC Descriptio		15.3600	0.0282	0.0282	NEW LISBON DEVELOPMENTAL CENTER
NJ	Burlington	34005	45835	U3	OS3	10300402	19.40 EU DESCRIPT		6.7100	0.0501	0.0501	NEW LISBON DEVELOPMENTAL CENTER
NJ	Burlington	34005	45835	U4	OS4	10300501	1.56 EU DESCRIPT		0.0800	0.0000	0.0000	NEW LISBON DEVELOPMENTAL CENTER
NJ	Burlington	34005	45897	U1	OS1	10300602	50.00 EU DESCRIPT		1.5300	0.0000	0.0038	McGuire Air Force Base
NJ	Burlington	34005	45897	U100	OS106	10300602	2.50 EU DESCRIPT		0.1300	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U101	OS107	10300602	2.07 EU DESCRIPT		0.2800	0.0000	0.0007	McGuire Air Force Base
NJ	Burlington	34005	45897	U102	OS108	10300602	3.65 EU DESCRIPT		0.1700	0.0000	0.0004	McGuire Air Force Base
NJ	Burlington	34005	45897	U103	OS109	10300602	3.65 EU DESCRIPT		0.2200	0.0000	0.0005	McGuire Air Force Base
NJ	Burlington	34005	45897	U104	OS110	10300602	2.50 EU DESCRIPT		0.1200	0.0000	0.0003	McGuire Air Force Base
NJ	Burlington	34005	45897	U105	OS111	10300602	3.65 EU DESCRIPT		0.2400	0.0000	0.0006	McGuire Air Force Base
NJ	Burlington	34005	45897	U106	OS112	10300602	3.65 EU DESCRIPT		0.1600	0.0000	0.0004	McGuire Air Force Base
NJ	Burlington	34005	45897	U107	OS113	10300602	2.71 EU DESCRIPT		0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U12	OS16	10300602	5.23 EU DESCRIPT		0.0100	0.0000	0.0000	McGuire Air Force Base



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Burlington	34005	45897	U14	OS20	10300501	2.73 EU DESCRIPT	0.1700	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U15	OS21	10300501	2.73 EU DESCRIPT	0.1700	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U16	OS22	10300501	1.62 EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U17	OS23	10300501	1.62 EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U2	OS3	10300602	61.80 EU DESCRIPT	5.1400	0.0275	0.0275	McGuire Air Force Base	
NJ	Burlington	34005	45897	U2	OS4	10300501	61.80 EU DESCRIPT	0.2900	0.0000	0.0008	McGuire Air Force Base	
NJ	Burlington	34005	45897	U20	OS26	10300501	2.12 EU DESCRIPT	0.2200	0.0000	0.0006	McGuire Air Force Base	
NJ	Burlington	34005	45897	U21	OS27	10300501	2.12 EU DESCRIPT	0.2100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U22	OS28	10300501	2.12 EU DESCRIPT	0.2100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U23	OS29	10300501	2.73 EU DESCRIPT	0.2200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U24	OS30	10300501	2.05 EU DESCRIPT	0.1700	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U25	OS31	10300602	6.28 EU DESCRIPT	0.2500	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U26	OS32	10300602	6.28 EU DESCRIPT	0.2500	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U28	OS34	10300602	5.25 EU DESCRIPT	0.0100	0.0000	0.0000	McGuire Air Force Base	
NJ	Burlington	34005	45897	U3	OS5	10300602	61.80 EU DESCRIPT	7.8600	0.0300	0.0300	McGuire Air Force Base	
NJ	Burlington	34005	45897	U3	OS6	10300501	61.80 EU DESCRIPT	0.5600	0.0000	0.0015	McGuire Air Force Base	
NJ	Burlington	34005	45897	U31	OS37	10300602	3.21 EU DESCRIPT	0.1500	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U32	OS38	10300602	3.21 EU DESCRIPT	0.2500	0.0006	0.0006	McGuire Air Force Base	
NJ	Burlington	34005	45897	U333	OS339	10300501	2.73 EU DESCRIPT	0.2200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U334	OS340	10300501	2.73 EU DESCRIPT	0.2200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U335	OS341	10300501	2.05 EU DESCRIPT	0.1700	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U336	OS342	10300602	1.36 EU DESCRIPT	0.0600	0.0000	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U339	OS345	10300602	2.50 EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U34	OS40	10300602	2.50 EU DESCRIPT	0.1500	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U35	OS41	10300602	2.50 EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U352	OS358	10300501	1.96 EU DESCRIPT	0.0200	0.0000	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U353	OS359	10300501	1.05 EU DESCRIPT	0.0800	0.0000	0.0002	McGuire Air Force Base	
NJ	Burlington	34005	45897	U356	OS362	10300602	2.08 EU DESCRIPT	0.0900	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U357	OS363	10300602	2.08 EU DESCRIPT	0.0900	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U358	OS364	10300602	2.50 EU DESCRIPT	0.0900	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U359	OS365	10300602	3.51 EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U360	OS366	10300602	3.51 EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U38	OS44	10300602	2.50 EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U385	OS391	10300602	3.50 EU DESCRIPT	0.5100	0.0010	0.0010	McGuire Air Force Base	
NJ	Burlington	34005	45897	U386	OS392	10300602	3.50 EU DESCRIPT	0.5100	0.0010	0.0010	McGuire Air Force Base	
NJ	Burlington	34005	45897	U39	OS45	10300602	2.50 EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U4	OS7	10300602	61.80 EU DESCRIPT	6.2200	0.0000	0.0154	McGuire Air Force Base	
NJ	Burlington	34005	45897	U4	OS8	10300501	61.80 EU DESCRIPT	0.4800	0.0000	0.0013	McGuire Air Force Base	
NJ	Burlington	34005	45897	U40	OS46	10300602	2.50 EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U41	OS47	10300602	2.50 EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U43	OS49	10300602	2.38 EU DESCRIPT	0.0600	0.0000	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U44	OS50	10300602	2.50 EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U45	OS51	10300602	2.50 EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U46	OS52	10300602	2.50 EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U47	OS53	10300602	2.50 EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U48	OS54	10300602	2.50 EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U49	OS55	10300602	2.50 EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U50	OS56	10300602	2.50 EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U51	OS57	10300602	2.50 EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U52	OS58	10300602	2.50 EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U53	OS59	10300602	2.50 EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base	
NJ	Burlington	34005	45897	U54	OS60	10300602	2.50 EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Burlington	34005	45897	U55	OS61	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U56	OS62	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U57	OS63	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U58	OS64	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U59	OS65	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U60	OS66	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U61	OS67	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U62	OS68	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U63	OS69	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U64	OS70	10300602	2.50	EU DESCRIPT	0.1400	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U65	OS71	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U66	OS72	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U67	OS73	10300602	2.50	EU DESCRIPT	0.1400	0.0002	0.0002	McGuire Air Force Base
NJ	Burlington	34005	45897	U68	OS74	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U69	OS75	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U7	OS13	10300501	1.75	EU DESCRIPT	0.0500	0.0000	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U70	OS76	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U71	OS77	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U72	OS78	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U73	OS79	10300602	2.50	EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U74	OS80	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U75	OS81	10300602	2.50	EU DESCRIPT	0.0900	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U76	OS82	10300602	2.50	EU DESCRIPT	0.1100	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U77	OS83	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U78	OS84	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U79	OS85	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U80	OS86	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U81	OS87	10300602	2.50	EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U82	OS88	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U83	OS89	10300602	2.50	EU DESCRIPT	0.1000	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U84	OS90	10300602	2.07	EU DESCRIPT	0.0100	0.0000	0.0000	McGuire Air Force Base
NJ	Burlington	34005	45897	U86	OS92	10300602	2.50	EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U87	OS93	10300602	1.44	EU DESCRIPT	0.1400	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U88	OS94	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U89	OS95	10300602	1.44	EU DESCRIPT	0.2100	0.0003	0.0003	McGuire Air Force Base
NJ	Burlington	34005	45897	U90	OS96	10300602	2.50	EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U91	OS97	10300602	1.44	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U92	OS98	10300602	2.50	EU DESCRIPT	0.1300	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U93	OS99	10300602	2.50	EU DESCRIPT	0.1500	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U94	OS100	10300602	2.50	EU DESCRIPT	0.1400	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U95	OS101	10300602	2.50	EU DESCRIPT	0.1400	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U96	OS102	10300602	2.50	EU DESCRIPT	0.1200	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U97	OS103	10300602	2.50	EU DESCRIPT	0.1500	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45897	U98	OS104	10300602	2.50	EU DESCRIPT	0.1300	0.0000	0.0003	McGuire Air Force Base
NJ	Burlington	34005	45897	U99	OS115	10300602	2.50	EU DESCRIPT	0.1400	0.0001	0.0001	McGuire Air Force Base
NJ	Burlington	34005	45924	U134	OS1	10300501	1.32	EU DESCRIPT	0.0400	0.0000	0.0000	US Army Fort Dix
NJ	Burlington	34005	45924	U136	OS1	10300501	1.16	EU DESCRIPT	0.0900	0.0008	0.0008	US Army Fort Dix
NJ	Burlington	34005	45924	U142	OS1	10300602	10.50	EU DESCRIPT	0.1500	0.0005	0.0005	US Army Fort Dix
NJ	Burlington	34005	45924	U143	OS1	10300602	3.50	EU DESCRIPT	0.4900	0.0013	0.0013	US Army Fort Dix
NJ	Burlington	34005	45924	U145	OS1	10300602	1.39	EU DESCRIPT	0.0400	0.0001	0.0001	US Army Fort Dix
NJ	Burlington	34005	45924	U145	OS2	10300602	1.39	EU DESCRIPT	0.0400	0.0001	0.0001	US Army Fort Dix
NJ	Burlington	34005	45924	U147	OS1	10300602	1.67	EU DESCRIPT	0.0300	0.0000	0.0000	US Army Fort Dix

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Burlington	34005	45924	U147	OS2	10300602	1.67 EU DESCRIPT	0.0300	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U147	OS3	10300602	1.67 EU DESCRIPT	0.0300	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U15	OS1	10300602	49.90 EU DESCRIPT	0.7000	0.0000	0.0006	US Army Fort Dix	
NJ	Burlington	34005	45924	U150	OS1	10300602	1.40 EU DESCRIPT	0.0300	0.0002	0.0002	US Army Fort Dix	
NJ	Burlington	34005	45924	U150	OS2	10300602	1.40 EU DESCRIPT	0.0300	0.0002	0.0002	US Army Fort Dix	
NJ	Burlington	34005	45924	U152	OS1	10300602	1.40 EU DESCRIPT	0.0300	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U152	OS2	10300602	1.40 EU DESCRIPT	0.0300	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U154	OS2	10300602	1.40 EU DESCRIPT	0.0200	0.0001	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U154	OS1	10300602	1.40 EU DESCRIPT	0.0200	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U156	OS1	10300602	1.40 EU DESCRIPT	0.0400	0.0001	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U156	OS2	10300602	1.40 EU DESCRIPT	0.0400	0.0001	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U158	OS1	10300602	1.40 EU DESCRIPT	0.0600	0.0002	0.0002	US Army Fort Dix	
NJ	Burlington	34005	45924	U158	OS2	10300602	1.40 EU DESCRIPT	0.0600	0.0002	0.0002	US Army Fort Dix	
NJ	Burlington	34005	45924	U16	OS1	10300602	49.90 EU DESCRIPT	0.7000	0.0000	0.0006	US Army Fort Dix	
NJ	Burlington	34005	45924	U162	OS1	10300602	1.40 EU DESCRIPT	0.0200	0.0001	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U162	OS2	10300602	1.40 EU DESCRIPT	0.0200	0.0001	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U164	OS1	10300602	3.10 EU DESCRIPT	0.0600	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U165	OS1	10300602	3.10 EU DESCRIPT	0.0500	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U17	OS1	10300602	49.90 EU DESCRIPT	0.7000	0.0000	0.0006	US Army Fort Dix	
NJ	Burlington	34005	45924	U22	OS1	10300602	45.90 EU DESCRIPT	0.1500	0.0001	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U24	OS1	10300501	2.70 EU DESCRIPT	0.1800	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U25	OS1	10300501	3.30 EU DESCRIPT	0.2000	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U26	OS1	10300501	3.30 EU DESCRIPT	0.1100	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U26	OS2	10300602	3.30 EU DESCRIPT	0.0600	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U27	OS1	10300501	3.30 EU DESCRIPT	0.1800	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U33	OS1	10300501	3.00 EU DESCRIPT	0.1200	0.0006	0.0006	US Army Fort Dix	
NJ	Burlington	34005	45924	U34	OS1	10300501	3.00 EU DESCRIPT	0.1200	0.0006	0.0006	US Army Fort Dix	
NJ	Burlington	34005	45924	U42	OS1	10300501	2.00 EU DESCRIPT	0.2200	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U70	OS1	10300501	1.00 EU DESCRIPT	0.0400	0.0007	0.0007	US Army Fort Dix	
NJ	Burlington	34005	45924	U75	OS1	10300501	2.39 EU DESCRIPT	0.1300	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U81	OS1	10300501	2.63 EU DESCRIPT	0.2300	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U82	OS1	10300501	1.70 EU DESCRIPT	0.1100	0.0012	0.0012	US Army Fort Dix	
NJ	Burlington	34005	45924	U87	OS1	10300501	1.70 EU DESCRIPT	0.1000	0.0012	0.0012	US Army Fort Dix	
NJ	Burlington	34005	45924	U88	OS1	10300501	1.70 EU DESCRIPT	0.0500	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U89	OS1	10300501	1.08 EU DESCRIPT	0.0600	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45924	U90	OS1	10300501	2.10 EU DESCRIPT	0.4900	0.0015	0.0015	US Army Fort Dix	
NJ	Burlington	34005	45924	U91	OS1	10300602	2.70 EU DESCRIPT	0.2200	0.0013	0.0013	US Army Fort Dix	
NJ	Burlington	34005	45924	U92	OS1	10300602	2.05 EU DESCRIPT	0.1700	0.0010	0.0010	US Army Fort Dix	
NJ	Burlington	34005	45924	U93	OS1	10300501	3.18 EU DESCRIPT	0.1200	0.0000	0.0001	US Army Fort Dix	
NJ	Burlington	34005	45924	U94	OS1	10300501	1.56 EU DESCRIPT	0.0600	0.0000	0.0000	US Army Fort Dix	
NJ	Burlington	34005	45940	U68	OS2	10200401	55.00 SCC Descriptio	25.5900	0.0501	0.0501	Colorite Specialty Resins	
NJ	Burlington	34005	45940	U68	OS1	10200602	55.00 SCC Descriptio	0.1400	0.0006	0.0006	Colorite Specialty Resins	
NJ	Burlington	34005	45940	U69	OS2	10200401	55.00 SCC Descriptio	29.8500	0.0583	0.0583	Colorite Specialty Resins	
NJ	Burlington	34005	45940	U69	OS1	10200602	55.00 SCC Descriptio	0.2800	0.0018	0.0018	Colorite Specialty Resins	
NJ	Burlington	34005	45940	U70	OS2	10200401	55.00 SCC Descriptio	1.2900	0.0000	0.0004	Colorite Specialty Resins	
NJ	Burlington	34005	45940	U70	OS1	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Colorite Specialty Resins	
NJ	Burlington	34005	45949	U2	OS2	10300799	55.00 SCC Descriptio	0.1500	0.0000	0.0001	Burlington County Resource Recovery Complex	
NJ	Burlington	34005	45949	U2	OS3	10300602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Burlington County Resource Recovery Complex	
NJ	Burlington	34005	45968	U37	OS1	10200602	55.00 SCC Descriptio	0.1700	0.0008	0.0008	U.S. PIPE & FOUNDRY COMPANY, INC.	
NJ	Burlington	34005	45977	U16	OS2	10200401	0.00	9.6400	0.0249	0.0249	Sybron Chemicals Inc.	
NJ	Burlington	34005	45977	U16	OS4	10200401	0.00	9.6400	0.0249	0.0249	Sybron Chemicals Inc.	
NJ	Burlington	34005	45977	U16	OS6	10200401	0.00	6.4300	0.0166	0.0166	Sybron Chemicals Inc.	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Burlington	34005	45978	U10	OS1	10200502	55.00	SCC Descriptio	0.5700	0.0000	0.0016	Viking Yacht Company
NJ	Burlington	34005	45978	U11	OS1	10200906	0.00		0.3200	0.0000	0.0009	Viking Yacht Company
NJ	Burlington	34005	45978	U15	OS1	10200502	55.00	SCC Descriptio	0.0800	0.0000	0.0002	Viking Yacht Company
NJ	Burlington	34005	45978	U2	OS1	10200906	0.00		0.2800	0.0000	0.0008	Viking Yacht Company
NJ	Burlington	34005	45978	U4	OS1	10200502	55.00	SCC Descriptio	0.5400	0.0000	0.0015	Viking Yacht Company
NJ	Burlington	34005	45978	U6	OS1	10200502	55.00	SCC Descriptio	0.6100	0.0000	0.0017	Viking Yacht Company
NJ	Burlington	34005	45978	U6	OS2	10200502	55.00	SCC Descriptio	0.3000	0.0000	0.0008	Viking Yacht Company
NJ	Burlington	34005	45979	U3	OS1	10300502	55.00	SCC Descriptio	0.0500	0.0000	0.0000	Burlington Generating Station
NJ	Burlington	34005	45983	U801	O80112	10200401	55.00	SCC Descriptio	6.0300	0.0286	0.0286	PolyOne Corporation
NJ	Burlington	34005	45983	U801	O80122	10200401	55.00	SCC Descriptio	6.0300	0.0286	0.0286	PolyOne Corporation
NJ	Burlington	34005	45983	U801	O80111	10200602	55.00	SCC Descriptio	0.2300	0.0034	0.0034	PolyOne Corporation
NJ	Burlington	34005	45983	U801	O80121	10200602	55.00	SCC Descriptio	0.2300	0.0034	0.0034	PolyOne Corporation
NJ	Burlington	34005	45983	U831	O83111	10200602	55.00	SCC Descriptio	0.1400	0.0005	0.0005	PolyOne Corporation
NJ	Burlington	34005	45983	U831	O83112	10200502	55.00	SCC Descriptio	0.2200	0.0000	0.0000	PolyOne Corporation
NJ	Burlington	34005	45983	U832	O83221	10200602	55.00	SCC Descriptio	0.1200	0.0003	0.0003	PolyOne Corporation
NJ	Burlington	34005	45983	U832	O83222	10200502	55.00	SCC Descriptio	0.2200	0.0000	0.0000	PolyOne Corporation
NJ	Camden	34007	50035	U4	OS1	10200602	55.00	SCC Descriptio	0.0300	0.0000	0.0000	SAR INDUSTRIAL FINISHING
NJ	Camden	34007	50047	U14	OS1	10300602	55.00	SCC Descriptio	3.3000	0.0183	0.0183	ANCORA PSYCHIATRIC HOSPITAL
NJ	Camden	34007	50047	U14	OS2	10300602	55.00	SCC Descriptio	2.6700	0.0135	0.0135	ANCORA PSYCHIATRIC HOSPITAL
NJ	Camden	34007	50047	U15	OS3	10300602	55.00	SCC Descriptio	2.5900	0.0127	0.0127	ANCORA PSYCHIATRIC HOSPITAL
NJ	Camden	34007	50047	U26	OS1	10300602	55.00	SCC Descriptio	1.2800	0.0062	0.0062	ANCORA PSYCHIATRIC HOSPITAL
NJ	Camden	34007	50054	U10	OS1	10200502	55.00	SCC Descriptio	0.1700	0.0005	0.0005	COOK COMPOSITES & POLYMERS CO
NJ	Camden	34007	50054	U9	OS1	10200602	55.00	SCC Descriptio	0.5300	0.0015	0.0015	COOK COMPOSITES & POLYMERS CO
NJ	Camden	34007	50062	U5	OS1	10200602	55.00	SCC Descriptio	1.5300	0.0061	0.0061	Weyerhaeuser INDUSTRIES, INC.
NJ	Camden	34007	50063	U3	OS2	10200401	55.00	SCC Descriptio	7.1000	0.0045	0.0045	Weyerhaeuser Company
NJ	Camden	34007	50063	U3	OS1	10200602	55.00	SCC Descriptio	1.7600	0.0069	0.0069	Weyerhaeuser Company
NJ	Camden	34007	50415	U16	OS1	10200602	2.64	EU DESCRIPT	0.4200	0.0008	0.0008	PRC-DeSoto International, Inc
NJ	Camden	34007	50487	U19	OS1	10200602	4.95	EU DESCRIPT	0.2200	0.0074	0.0074	BARRY CALLEBAUT USA INC
NJ	Camden	34007	50487	U20	OS1	10200602	55.00	SCC Descriptio	0.1400	0.0001	0.0001	BARRY CALLEBAUT USA INC
NJ	Camden	34007	50487	U21	OS1	10200602	55.00	SCC Descriptio	0.1700	0.0003	0.0003	BARRY CALLEBAUT USA INC
NJ	Camden	34007	50487	U22	OS1	10200602	55.00	SCC Descriptio	0.1700	0.0003	0.0003	BARRY CALLEBAUT USA INC
NJ	Camden	34007	50487	U23	OS1	10200602	55.00	SCC Descriptio	0.0600	0.0013	0.0013	BARRY CALLEBAUT USA INC
NJ	Camden	34007	50519	U16	OS1	10300501	5.00	EU DESCRIPT	0.3000	0.0011	0.0011	Koch Materials Company - Gloucester City
NJ	Camden	34007	50519	U2	OS1	10300501	10.00	EU DESCRIPT	0.8100	0.0000	0.0005	Koch Materials Company - Gloucester City
NJ	Camden	34007	50580	U8	OS5	10200502	55.00	SCC Descriptio	1.6800	0.0062	0.0062	KOCH MATERIALS COMPANY
NJ	Camden	34007	50580	U8	OS7	10200502	55.00	SCC Descriptio	1.6800	0.0062	0.0062	KOCH MATERIALS COMPANY
NJ	Camden	34007	50580	U8	OS1	10200502	55.00	SCC Descriptio	0.3200	0.0012	0.0012	KOCH MATERIALS COMPANY
NJ	Camden	34007	50580	U8	OS2	10200502	55.00	SCC Descriptio	0.4200	0.0012	0.0012	KOCH MATERIALS COMPANY
NJ	Camden	34007	50580	U8	OS6	10200502	55.00	SCC Descriptio	0.1100	0.0003	0.0003	KOCH MATERIALS COMPANY
NJ	Camden	34007	50704	U8	OS1	10200502	55.00	SCC Descriptio	0.0700	0.0007	0.0007	Colonial Processing
NJ	Camden	34007	50790	U1	OS1	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0000	MOUNTAIN PRINTING CO INC
NJ	Camden	34007	51486	U3	OS2	10200401	0.00		26.9300	0.1519	0.1519	Pneumo Abex Company D.B.A. - MAFCO Worldwide
NJ	Camden	34007	51486	U3	OS1	10200401	0.00		21.6600	0.1191	0.1191	Pneumo Abex Company D.B.A. - MAFCO Worldwide
NJ	Camden	34007	51486	U5	OS1	10200401	0.00		0.6100	0.0038	0.0038	Pneumo Abex Company D.B.A. - MAFCO Worldwide
NJ	Camden	34007	51595	U10	OS1	10200602	55.00	SCC Descriptio	1.2100	0.0090	0.0090	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U11	OS1	10200602	55.00	SCC Descriptio	0.6300	0.0058	0.0058	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U12	OS1	10200602	55.00	SCC Descriptio	0.3800	0.0004	0.0004	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U13	OS1	10200602	55.00	SCC Descriptio	0.2100	0.0013	0.0013	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U14	OS1	10200602	55.00	SCC Descriptio	0.3000	0.0052	0.0052	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U15	OS1	10200602	55.00	SCC Descriptio	0.5900	0.0057	0.0057	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U19	OS1	10300602	55.00	SCC Descriptio	0.1000	0.0016	0.0016	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U20	OS1	10300602	55.00	SCC Descriptio	0.1000	0.0012	0.0012	CAMPBELL SOUP COMPANY

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Camden	34007	51595	U25	OS1	10200602	55.00 SCC Descriptio	55.00	0.7000	0.0054	0.0054	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U26	OS1	10200602	55.00 SCC Descriptio	55.00	0.8400	0.0069	0.0069	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U27	OS1	10200602	55.00 SCC Descriptio	55.00	0.8100	0.0078	0.0078	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U28	OS1	10200602	55.00 SCC Descriptio	55.00	0.0600	0.0020	0.0020	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U29	OS1	10200602	55.00 SCC Descriptio	55.00	0.2300	0.0018	0.0018	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U31	OS1	10200602	55.00 SCC Descriptio	55.00	0.0500	0.0003	0.0003	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51595	U9	OS1	10300602	26.40 EU DESCRIPT	26.40	0.8400	0.0012	0.0012	CAMPBELL SOUP COMPANY
NJ	Camden	34007	51606	U6	OS0	10300402	55.00 SCC Descriptio	55.00	18.2200	0.0248	0.0248	Amerada Hess - Pennsauken Terminal
NJ	Camden	34007	51607	U1	OS2	10300501	55.00 SCC Descriptio	55.00	0.0200	0.0117	0.0117	NGC Industries Paperboard Plant
NJ	Camden	34007	51607	U1	OS4	10300501	55.00 SCC Descriptio	55.00	0.0200	0.0117	0.0117	NGC Industries Paperboard Plant
NJ	Camden	34007	51607	U1	OS3	10300602	55.00 SCC Descriptio	55.00	3.1100	0.0526	0.0526	NGC Industries Paperboard Plant
NJ	Camden	34007	51607	U1	OS1	10300602	55.00 SCC Descriptio	55.00	7.1100	0.0349	0.0349	NGC Industries Paperboard Plant
NJ	Camden	34007	51608	U2202	OS1	10200602	55.00 SCC Descriptio	55.00	0.9000	0.0001	0.0001	Camden Cogen, L.P.
NJ	Camden	34007	51609	U26	OS4	10200602	55.00 SCC Descriptio	55.00	0.5100	0.0012	0.0012	ALUMINUM SHAPES LLC
NJ	Camden	34007	51609	U26	OS5	10200602	55.00 SCC Descriptio	55.00	0.4400	0.0011	0.0011	ALUMINUM SHAPES LLC
NJ	Camden	34007	51609	U26	OS1	10200602	55.00 SCC Descriptio	55.00	0.1000	0.0000	0.0003	ALUMINUM SHAPES LLC
NJ	Camden	34007	51609	U26	OS2	10200602	55.00 SCC Descriptio	55.00	0.5300	0.0000	0.0015	ALUMINUM SHAPES LLC
NJ	Camden	34007	51609	U26	OS6	10200602	55.00 SCC Descriptio	55.00	0.1000	0.0000	0.0000	ALUMINUM SHAPES LLC
NJ	Cape May	34009	73236	U1	OS1	10200401	48.00 EU DESCRIPT	48.00	3.6000	0.0000	0.0000	USDOT COAST GUARD TRAINING CTR
NJ	Cape May	34009	73236	U2	OS1	10200401	24.00 EU DESCRIPT	24.00	7.1300	0.0000	0.0047	USDOT COAST GUARD TRAINING CTR
NJ	Cape May	34009	73236	U21	OS1	10300602	1.00 EU DESCRIPT	1.00	0.1100	0.0001	0.0001	USDOT COAST GUARD TRAINING CTR
NJ	Cape May	34009	73236	U3	OS1	10200401	24.00 EU DESCRIPT	24.00	5.0700	0.0263	0.0263	USDOT COAST GUARD TRAINING CTR
NJ	Cape May	34009	73236	U5	OS1	10300501	1.46 EU DESCRIPT	1.46	0.0300	0.0000	0.0000	USDOT COAST GUARD TRAINING CTR
NJ	Cape May	34009	73236	U6	OS1	10300501	1.45 EU DESCRIPT	1.45	0.0300	0.0000	0.0000	USDOT COAST GUARD TRAINING CTR
NJ	Cape May	34009	73241	U1	OS2	10300799	55.00 SCC Descriptio	55.00	8.3200	0.0582	0.0582	WOODBINE DEVELOPMENTAL CENTER
NJ	Cape May	34009	73241	U1	OS6	10300799	55.00 SCC Descriptio	55.00	3.7600	0.0303	0.0303	WOODBINE DEVELOPMENTAL CENTER
NJ	Cape May	34009	73241	U1	OS5	10300504	55.00 SCC Descriptio	55.00	1.3400	0.0084	0.0084	WOODBINE DEVELOPMENTAL CENTER
NJ	Cape May	34009	73241	U1	OS4	10300799	55.00 SCC Descriptio	55.00	1.0700	0.0090	0.0090	WOODBINE DEVELOPMENTAL CENTER
NJ	Cape May	34009	73241	U1	OS3	10300504	55.00 SCC Descriptio	55.00	0.4500	0.0000	0.0012	WOODBINE DEVELOPMENTAL CENTER
NJ	Cape May	34009	73241	U1	OS1	10300402	55.00 SCC Descriptio	55.00	0.3100	0.0162	0.0162	WOODBINE DEVELOPMENTAL CENTER
NJ	Cumberland	34011	75015	U1	OS6	10200502	55.00 SCC Descriptio	55.00	1.3500	0.0188	0.0188	SOUTH JERSEY HOSPITAL SYSTEM - NEWCOMB
NJ	Cumberland	34011	75015	U1	OS5	10200502	55.00 SCC Descriptio	55.00	1.9800	0.0000	0.0091	SOUTH JERSEY HOSPITAL SYSTEM - NEWCOMB
NJ	Cumberland	34011	75113	U35	OS1	10200602	55.00 SCC Descriptio	55.00	0.0200	0.0001	0.0001	DALLAS AIRMOTIVE
NJ	Cumberland	34011	75113	U65	OS1	10200602	55.00 SCC Descriptio	55.00	0.1400	0.0000	0.0000	DALLAS AIRMOTIVE
NJ	Cumberland	34011	75113	U66	OS1	10200602	55.00 SCC Descriptio	55.00	0.1600	0.0000	0.0003	DALLAS AIRMOTIVE
NJ	Cumberland	34011	75113	U67	OS1	10200602	55.00 SCC Descriptio	55.00	0.1600	0.0006	0.0006	DALLAS AIRMOTIVE
NJ	Cumberland	34011	75113	U84	OS1	10200602	55.00 SCC Descriptio	55.00	0.0100	0.0001	0.0001	DALLAS AIRMOTIVE
NJ	Cumberland	34011	75262	U10	OS1	10300602	55.00 SCC Descriptio	55.00	1.1000	0.0393	0.0393	UNITED STATES GOVERNMENT
NJ	Cumberland	34011	75262	U4	OS1	10300602	55.00 SCC Descriptio	55.00	0.5300	0.0179	0.0179	UNITED STATES GOVERNMENT
NJ	Cumberland	34011	75262	U7	OS1	10300602	55.00 SCC Descriptio	55.00	0.4700	0.0164	0.0164	UNITED STATES GOVERNMENT
NJ	Cumberland	34011	75478	U1	OS2	10300602	31.00 EU DESCRIPT	31.00	0.3100	0.0000	0.0009	Vineland Developmental Center-East Campus
NJ	Cumberland	34011	75478	U3	OS2	10300602	60.00 EU DESCRIPT	60.00	0.7300	0.0023	0.0023	Vineland Developmental Center-East Campus
NJ	Cumberland	34011	75487	U15	OS3	10200602	55.00 SCC Descriptio	55.00	0.9800	0.0033	0.0033	Casie Ecology Oil Salvage, Inc.
NJ	Cumberland	34011	75487	U9	OS1	10300501	0.00	0.00	0.4700	0.0039	0.0039	Casie Ecology Oil Salvage, Inc.
NJ	Cumberland	34011	75499	U1004	OS1502	10300502	33.50 EU DESCRIPT	33.50	0.4500	0.0000	0.0011	Bayside and Southern State Prison Complex
NJ	Cumberland	34011	75499	U1004	OS602	10300502	33.50 EU DESCRIPT	33.50	0.1300	0.0000	0.0004	Bayside and Southern State Prison Complex
NJ	Cumberland	34011	75499	U1004	OS1501	10300602	33.50 EU DESCRIPT	33.50	0.7000	0.0000	0.0017	Bayside and Southern State Prison Complex
NJ	Cumberland	34011	75499	U1004	OS601	10300602	33.50 EU DESCRIPT	33.50	0.3300	0.0017	0.0017	Bayside and Southern State Prison Complex
NJ	Cumberland	34011	75499	U901	OS901	10300602	2.50 EU DESCRIPT	2.50	8.0900	0.0037	0.0037	Bayside and Southern State Prison Complex
NJ	Cumberland	34011	75503	U17	OS1	10200602	55.00 SCC Descriptio	55.00	0.6100	0.0000	0.0000	Kimble Glass Inc.
NJ	Cumberland	34011	75505	U103	OS1	10300602	55.00 SCC Descriptio	55.00	0.1000	0.0001	0.0001	Wheaton, Inc.
NJ	Cumberland	34011	75505	U104	OS1	10300602	55.00 SCC Descriptio	55.00	0.1000	0.0001	0.0001	Wheaton, Inc.

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Cumberland	34011	75505	U155	OS1	10300602	55.00 SCC Descriptio	0.1400	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U76	OS1	10300602	55.00 SCC Descriptio	0.1200	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U77	OS1	10300602	55.00 SCC Descriptio	0.1200	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U78	OS1	10300602	55.00 SCC Descriptio	0.1200	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U79	OS1	10300602	55.00 SCC Descriptio	0.1000	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U80	OS1	10300602	55.00 SCC Descriptio	0.1200	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U95	OS1	10300602	55.00 SCC Descriptio	0.2200	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75505	U96	OS1	10300602	55.00 SCC Descriptio	0.1200	0.0001	0.0001	Wheaton, Inc.	
NJ	Cumberland	34011	75510	U4	OS1	10300501	1.38 EU DESCRIPT	0.0400	0.0000	0.0000	Cumberland County Solid Waste Facility	
NJ	Cumberland	34011	75510	U5	OS1	10300501	1.38 EU DESCRIPT	0.0400	0.0000	0.0000	Cumberland County Solid Waste Facility	
NJ	Cumberland	34011	75511	U1	OS0	10200602	55.00 SCC Descriptio	6.8800	0.0190	0.0190	U.S. Silica Company - Newport Plant	
NJ	Essex	34013	05031	U15	OS1	10300602	55.00 SCC Descriptio	1.6800	0.0139	0.0139	VA Medical Center, East Orange,	
NJ	Essex	34013	05031	U3	OS1	10300602	55.00 SCC Descriptio	1.8400	0.0141	0.0141	VA Medical Center, East Orange,	
NJ	Essex	34013	05031	U7	OS1	10300602	55.00 SCC Descriptio	2.1100	0.0148	0.0148	VA Medical Center, East Orange,	
NJ	Essex	34013	05031	U8	OS1	10300602	55.00 SCC Descriptio	1.3200	0.0154	0.0154	VA Medical Center, East Orange,	
NJ	Essex	34013	05067	U1	OS1	10300504	55.00 SCC Descriptio	0.8000	0.0000	0.0003	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U1	OS2	10300504	55.00 SCC Descriptio	0.8000	0.0000	0.0003	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U1	OS4	10300602	55.00 SCC Descriptio	0.0700	0.0003	0.0003	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U1	OS3	10300602	55.00 SCC Descriptio	0.0200	0.0001	0.0001	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U18	OS1	10300602	55.00 SCC Descriptio	0.3000	0.0011	0.0011	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U19	OS1	10300602	55.00 SCC Descriptio	0.3000	0.0011	0.0011	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U24	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0004	0.0004	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U91	OS1	10300602	55.00 SCC Descriptio	0.1700	0.0000	0.0003	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05067	U92	OS1	10300602	55.00 SCC Descriptio	0.4700	0.0000	0.0004	BENJAMIN MOORE & CO., INC.	
NJ	Essex	34013	05086	U201	OS1	10300501	0.00	1.3200	0.0034	0.0034	BP Products North America Inc.	
NJ	Essex	34013	05086	U202	OS1	10300501	0.00	0.0700	0.0000	0.0000	BP Products North America Inc.	
NJ	Essex	34013	05111	U100	OS1	10300602	55.00 SCC Descriptio	0.5500	0.0014	0.0014	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U100	OS2	10300602	55.00 SCC Descriptio	0.5500	0.0014	0.0014	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U100	OS3	10300602	55.00 SCC Descriptio	0.5500	0.0014	0.0014	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U22	OS1	10200602	55.00 SCC Descriptio	1.2200	0.0122	0.0122	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U95	OS1	10200602	55.00 SCC Descriptio	0.6100	0.0057	0.0057	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U95	OS2	10200504	55.00 SCC Descriptio	0.6100	0.0000	0.0002	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U96	OS1	10300504	0.00	0.5300	0.0000	0.0004	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05111	U97	OS1	10300504	0.00	1.3500	0.0000	0.0010	ELAN CHEMICAL CO., INC.	
NJ	Essex	34013	05171	U9	OS1	10300602	55.00 SCC Descriptio	0.3800	0.0000	0.0002	NATIONAL LIGHTING COMPANY, INC.	
NJ	Essex	34013	05255	U7	OS1	10200602	55.00 SCC Descriptio	0.1100	0.0000	0.0003	ADCO CHEMICAL CO	
NJ	Essex	34013	05255	U8	OS1	10200602	55.00 SCC Descriptio	1.0500	0.0046	0.0046	ADCO CHEMICAL CO	
NJ	Essex	34013	05255	U8	OS2	10200502	55.00 SCC Descriptio	0.1400	0.0000	0.0004	ADCO CHEMICAL CO	
NJ	Essex	34013	05332	U16	OS1	10200402	55.00 SCC Descriptio	0.0500	0.0000	0.0000	Handy Store Fixtures Inc.	
NJ	Essex	34013	05392	U1	OS1	10300602	55.00 SCC Descriptio	0.1300	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U18	OS1	10300602	55.00 SCC Descriptio	0.0400	0.0001	0.0001	Newark International Airport	
NJ	Essex	34013	05392	U19	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U2	OS1	10300602	55.00 SCC Descriptio	0.1300	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U20	OS1	10300602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U21	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U3	OS1	10300602	55.00 SCC Descriptio	0.1300	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U34	OS1	10300602	55.00 SCC Descriptio	0.2100	0.0000	0.0002	Newark International Airport	
NJ	Essex	34013	05392	U4	OS1	10300602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	Newark International Airport	
NJ	Essex	34013	05392	U41	OS1	10200602	55.00 SCC Descriptio	0.7800	0.0000	0.0002	Newark International Airport	
NJ	Essex	34013	05392	U42	OS1	10200602	55.00 SCC Descriptio	0.7800	0.0000	0.0002	Newark International Airport	
NJ	Essex	34013	05392	U49	OS1	10200602	55.00 SCC Descriptio	0.7800	0.0000	0.0002	Newark International Airport	
NJ	Essex	34013	05392	U5	OS1	10300602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	Newark International Airport	



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Essex	34013	05392	U50	OS1	10200602	55.00	SCC Descriptio	0.7800	0.0000	0.0002	Newark International Airport
NJ	Essex	34013	05392	U6	OS1	10300602	55.00	SCC Descriptio	0.0600	0.0000	0.0000	Newark International Airport
NJ	Essex	34013	05393	U1	OS2	10300602	55.00	SCC Descriptio	1.9300	0.0127	0.0127	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U1	OS5	10300504	55.00	SCC Descriptio	0.1600	0.0000	0.0004	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U1	OS1	10300602	55.00	SCC Descriptio	1.0600	0.0000	0.0029	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U3	OS3	10300602	55.00	SCC Descriptio	1.0500	0.0042	0.0042	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U3	OS1	10300602	55.00	SCC Descriptio	0.6700	0.0028	0.0028	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U3	OS4	10300501	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U3	OS5	10300501	55.00	SCC Descriptio	0.0100	0.0000	0.0001	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U3	OS2	10300602	55.00	SCC Descriptio	0.2700	0.0000	0.0020	Newerk Beth Israel Medical Center
NJ	Essex	34013	05393	U3	OS6	10300501	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Newerk Beth Israel Medical Center
NJ	Essex	34013	05442	U1	OS2	10300501	55.00	SCC Descriptio	0.3700	0.0114	0.0114	Saint Michael's Medical Center
NJ	Essex	34013	05442	U1	OS4	10300501	55.00	SCC Descriptio	0.3900	0.0111	0.0111	Saint Michael's Medical Center
NJ	Essex	34013	05442	U1	OS5	10300602	55.00	SCC Descriptio	2.5400	0.0165	0.0165	Saint Michael's Medical Center
NJ	Essex	34013	05442	U1	OS1	10300602	55.00	SCC Descriptio	0.7200	0.0163	0.0163	Saint Michael's Medical Center
NJ	Essex	34013	05442	U1	OS3	10300602	55.00	SCC Descriptio	0.6400	0.0132	0.0132	Saint Michael's Medical Center
NJ	Essex	34013	05442	U1	OS6	10300501	55.00	SCC Descriptio	0.3700	0.0000	0.0000	Saint Michael's Medical Center
NJ	Essex	34013	05459	U3001	OS2	10200602	55.00	SCC Descriptio	1.0500	0.0069	0.0069	TROY CHEMICAL CORP
NJ	Essex	34013	05459	U3001	OS1	10200502	55.00	SCC Descriptio	0.2300	0.0000	0.0005	TROY CHEMICAL CORP
NJ	Essex	34013	05459	U3002	OS2	10200602	55.00	SCC Descriptio	1.1900	0.0067	0.0067	TROY CHEMICAL CORP
NJ	Essex	34013	05459	U3002	OS1	10200502	55.00	SCC Descriptio	0.1300	0.0000	0.0002	TROY CHEMICAL CORP
NJ	Essex	34013	05459	U3603	OS2	10200602	55.00	SCC Descriptio	0.6100	0.0067	0.0067	TROY CHEMICAL CORP
NJ	Essex	34013	05459	U3603	OS1	10200502	55.00	SCC Descriptio	0.1300	0.0000	0.0003	TROY CHEMICAL CORP
NJ	Essex	34013	05467	U32	OS1	10300602	55.00	SCC Descriptio	0.1600	0.0000	0.0001	Equistar Chemicals-Newark Plant
NJ	Essex	34013	05530	U7	OS1	10300602	55.00	SCC Descriptio	0.0700	0.0000	0.0000	C.D.I. DISPERSIONS
NJ	Essex	34013	05530	U8	OS1	10300602	55.00	SCC Descriptio	0.0100	0.0000	0.0000	C.D.I. DISPERSIONS
NJ	Essex	34013	05530	U9	OS1	10300602	55.00	SCC Descriptio	0.0700	0.0000	0.0000	C.D.I. DISPERSIONS
NJ	Essex	34013	05569	U90	OS1	10300501	0.00		0.0400	0.0004	0.0004	WAS Terminals Corporation
NJ	Essex	34013	05588	U101	OS1	10200602	55.00	SCC Descriptio	0.0600	0.0000	0.0000	ESKIMO PIE CORPORATION
NJ	Essex	34013	05620	U2	OS5	10300602	55.00	SCC Descriptio	0.3600	0.0010	0.0010	IRVINGTON GENERAL HOSPITAL
NJ	Essex	34013	05620	U2	OS3	10300602	55.00	SCC Descriptio	0.2700	0.0007	0.0007	IRVINGTON GENERAL HOSPITAL
NJ	Essex	34013	05620	U2	OS4	10300602	55.00	SCC Descriptio	0.2800	0.0003	0.0003	IRVINGTON GENERAL HOSPITAL
NJ	Essex	34013	06104	U2	OS1	10200602	55.00	SCC Descriptio	0.4400	0.0079	0.0079	POLAROME MFG CO INC
NJ	Essex	34013	06104	U801	OS1	10200602	55.00	SCC Descriptio	1.1300	0.0507	0.0507	POLAROME MFG CO INC
NJ	Essex	34013	06236	U1	OS1	10200602	55.00	SCC Descriptio	7.7900	0.0268	0.0268	AMROD CORPORATION
NJ	Essex	34013	06236	U2	OS1	10200602	55.00	SCC Descriptio	1.6500	0.0057	0.0057	AMROD CORPORATION
NJ	Essex	34013	06236	U3	OS1	10200602	55.00	SCC Descriptio	0.6100	0.0021	0.0021	AMROD CORPORATION
NJ	Essex	34013	06236	U5	OS1	10200602	55.00	SCC Descriptio	0.1400	0.0005	0.0005	AMROD CORPORATION
NJ	Essex	34013	06265	U46	OS2	10200602	55.00	SCC Descriptio	7.3100	0.2147	0.2147	PENICK CORP
NJ	Essex	34013	06265	U46	OS1	10200401	55.00	SCC Descriptio	1.7500	0.0000	0.0047	PENICK CORP
NJ	Essex	34013	06265	U86	OS1	10200602	55.00	SCC Descriptio	0.0100	0.0000	0.0000	PENICK CORP
NJ	Essex	34013	06386	U4	OS1	10200602	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Newark Industrial Spray, Inc.
NJ	Essex	34013	06563	U14	OS3	10300602	55.00	SCC Descriptio	1.8900	0.0043	0.0043	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06563	U14	OS2	10300602	55.00	SCC Descriptio	0.9700	0.0022	0.0022	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06563	U14	OS1	10300602	55.00	SCC Descriptio	0.8000	0.0018	0.0018	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06563	U15	OS1	10200602	55.00	SCC Descriptio	2.3500	0.0053	0.0053	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06563	U15	OS2	10200602	55.00	SCC Descriptio	0.3900	0.0009	0.0009	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06563	U2	OS1	10300602	55.00	SCC Descriptio	1.0500	0.0024	0.0024	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06563	U3	OS1	10300602	55.00	SCC Descriptio	2.1300	0.0048	0.0048	Lohmann Therapy Systems Corporation
NJ	Essex	34013	06618	U1	OS1	10200602	55.00	SCC Descriptio	9.7300	0.0430	0.0430	Newark Boxboard Company
NJ	Essex	34013	07167	U311	OS1370	10200602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	Hoffmann-La Roche
NJ	Essex	34013	07167	U313	OS1373	10200602	55.00	SCC Descriptio	2.4700	0.0097	0.0097	Hoffmann-La Roche

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Essex	34013	07167	U313	OS1377	10200602	55.00 SCC Descriptio	8.7700	0.0031	0.0031	Hoffmann-La Roche	
NJ	Essex	34013	07167	U313	OS1375	10200602	55.00 SCC Descriptio	1.3000	0.0000	0.0000	Hoffmann-La Roche	
NJ	Essex	34013	07167	U313	OS1379	10200602	55.00 SCC Descriptio	0.2300	0.0000	0.0000	Hoffmann-La Roche	
NJ	Essex	34013	07167	U313	OS1381	10200602	55.00 SCC Descriptio	1.0800	0.0000	0.0024	Hoffmann-La Roche	
NJ	Essex	34013	07167	U313	OS1376	10200402	55.00 SCC Descriptio	0.1500	0.0000	0.0001	Hoffmann-La Roche	
NJ	Essex	34013	07167	U320	OS1582	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Hoffmann-La Roche	
NJ	Essex	34013	07167	U45	OS120	10200602	55.00 SCC Descriptio	1.1800	0.0026	0.0026	Hoffmann-La Roche	
NJ	Essex	34013	07331	U4	OS2	10300602	55.00 SCC Descriptio	0.6700	0.0032	0.0032	Sun Chemical Corporation - Pigments Division	
NJ	Essex	34013	07331	U4	OS1	10300602	55.00 SCC Descriptio	0.6800	0.0001	0.0001	Sun Chemical Corporation - Pigments Division	
NJ	Essex	34013	07349	U1	OS1	10200602	55.00 SCC Descriptio	0.0500	0.0000	0.0001	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U1	OS3	10200602	55.00 SCC Descriptio	0.0500	0.0000	0.0001	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U11	OS1	10200602	55.00 SCC Descriptio	0.7300	0.0000	0.0020	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U11	OS3	10200602	55.00 SCC Descriptio	0.7300	0.0000	0.0020	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U11	OS5	10200602	55.00 SCC Descriptio	0.7300	0.0000	0.0020	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U20	OS1	10200602	55.00 SCC Descriptio	4.3800	0.0132	0.0132	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U20	OS2	10200602	55.00 SCC Descriptio	4.3800	0.0132	0.0132	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U20	OS3	10200602	55.00 SCC Descriptio	4.3800	0.0132	0.0132	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U20	OS4	10200602	55.00 SCC Descriptio	4.3800	0.0132	0.0132	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U5	OS1	10200602	55.00 SCC Descriptio	0.1100	0.0003	0.0003	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U5	OS3	10200602	55.00 SCC Descriptio	0.1100	0.0003	0.0003	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U7	OS1	10200602	55.00 SCC Descriptio	0.1600	0.0000	0.0004	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U7	OS2	10200602	55.00 SCC Descriptio	0.1600	0.0000	0.0004	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U8	OS1	10200602	55.00 SCC Descriptio	0.0800	0.0000	0.0002	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07349	U8	OS3	10200602	55.00 SCC Descriptio	0.0800	0.0000	0.0002	Passaic Valley Sewerage Commissioners	
NJ	Essex	34013	07666	U101	OS103	10300602	55.00 SCC Descriptio	4.4700	0.0088	0.0088	Clara Maass Medical Center	
NJ	Essex	34013	07666	U101	OS101	10300501	55.00 SCC Descriptio	0.4200	0.0000	0.0000	Clara Maass Medical Center	
NJ	Essex	34013	07666	U101	OS102	10300501	55.00 SCC Descriptio	0.1600	0.0000	0.0005	Clara Maass Medical Center	
NJ	Essex	34013	07726	U2107	OS17	10300602	55.00 SCC Descriptio	6.0700	0.0384	0.0384	University of Medicine & Dentistry of NJ	
NJ	Essex	34013	07726	U2107	OS13	10300602	55.00 SCC Descriptio	4.2200	0.0382	0.0382	University of Medicine & Dentistry of NJ	
NJ	Essex	34013	07726	U2107	OS9	10300602	55.00 SCC Descriptio	2.0500	0.0365	0.0365	University of Medicine & Dentistry of NJ	
NJ	Essex	34013	07726	U2203	OS5	10300602	12.60 EU DESCRIPT	0.3700	0.0000	0.0000	University of Medicine & Dentistry of NJ	
NJ	Essex	34013	07726	U2203	OS1	10300602	12.60 EU DESCRIPT	0.5400	0.0000	0.0000	University of Medicine & Dentistry of NJ	
NJ	Essex	34013	07726	U2203	OS3	10300602	12.60 EU DESCRIPT	0.4600	0.0000	0.0006	University of Medicine & Dentistry of NJ	
NJ	Essex	34013	07727	U37	OS1	10200502	9.00 EU DESCRIPT	0.4600	0.0000	0.0000	Continental Airlines, Inc.	
NJ	Essex	34013	07727	U37	OS2	10200502	9.00 EU DESCRIPT	0.4600	0.0000	0.0000	Continental Airlines, Inc.	
NJ	Essex	34013	07727	U4	OS7	10300602	5.23 EU DESCRIPT	1.1200	0.0028	0.0028	Continental Airlines, Inc.	
NJ	Essex	34013	07727	U5	OS8	10300602	5.23 EU DESCRIPT	1.1200	0.0028	0.0028	Continental Airlines, Inc.	
NJ	Essex	34013	07727	U7	OS10	10300602	1.60 EU DESCRIPT	0.3500	0.0009	0.0009	Continental Airlines, Inc.	
NJ	Essex	34013	07727	U8	OS11	10300602	1.60 EU DESCRIPT	0.3500	0.0009	0.0009	Continental Airlines, Inc.	
NJ	Essex	34013	07730	U13	OS1	10200602	1.00 EU DESCRIPT	0.1500	0.0007	0.0007	Seton Company	
NJ	Essex	34013	07730	U14	OS1	10200602	1.00 EU DESCRIPT	0.0900	0.0006	0.0006	Seton Company	
NJ	Essex	34013	07730	U15	OS1	10200602	1.00 EU DESCRIPT	0.1500	0.0006	0.0006	Seton Company	
NJ	Essex	34013	07730	U2	OS1	10200401	8.38 EU DESCRIPT	2.1900	0.0082	0.0082	Seton Company	
NJ	Essex	34013	07730	U3	OS1	10200401	20.92 EU DESCRIPT	5.0600	0.0061	0.0061	Seton Company	
NJ	Essex	34013	07730	U4	OS1	10200401	20.92 EU DESCRIPT	4.2000	0.0073	0.0073	Seton Company	
NJ	Essex	34013	07730	U5	OS1	10200401	27.20 EU DESCRIPT	5.9000	0.0065	0.0065	Seton Company	
NJ	Essex	34013	07976	U1	OS2302	10300402	55.00 SCC Descriptio	1.1400	0.0007	0.0007	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS2502	10300402	55.00 SCC Descriptio	1.1400	0.0007	0.0007	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS52	10300402	55.00 SCC Descriptio	1.1400	0.0007	0.0007	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS652	10300402	55.00 SCC Descriptio	1.1400	0.0007	0.0007	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS352	10300402	55.00 SCC Descriptio	3.6400	0.0008	0.0008	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS2301	10300402	55.00 SCC Descriptio	4.0900	0.0009	0.0009	Ivy Hill Park Apartments	



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Essex	34013	07976	U1	OS2501	10300402	55.00 SCC Descriptio	4.0900	0.0009	0.0009	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS351	10300402	55.00 SCC Descriptio	4.0900	0.0009	0.0009	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS51	10300402	55.00 SCC Descriptio	4.0900	0.0009	0.0009	Ivy Hill Park Apartments	
NJ	Essex	34013	07976	U1	OS651	10300402	55.00 SCC Descriptio	4.0900	0.0009	0.0009	Ivy Hill Park Apartments	
NJ	Gloucester	34015	55057	U1	OS1	10200502	55.00 SCC Descriptio	0.5400	0.0003	0.0003	EMD Chemicals Inc.	
NJ	Gloucester	34015	55057	U2	OS1	10200502	55.00 SCC Descriptio	0.2600	0.0000	0.0001	EMD Chemicals Inc.	
NJ	Gloucester	34015	55057	U3	OS1	10200502	55.00 SCC Descriptio	0.1900	0.0005	0.0005	EMD Chemicals Inc.	
NJ	Gloucester	34015	55057	U47	OS1	10200502	55.00 SCC Descriptio	0.2000	0.0008	0.0008	EMD Chemicals Inc.	
NJ	Gloucester	34015	55102	U11	OS1	10300602	55.00 SCC Descriptio	0.1300	0.0005	0.0005	Gloucester County Utilities Authority	
NJ	Gloucester	34015	55102	U12	OS1	10300602	55.00 SCC Descriptio	0.1500	0.0007	0.0007	Gloucester County Utilities Authority	
NJ	Gloucester	34015	55457	U2	OS1	10301002	0.00	0.1100	0.0006	0.0006	Superior Barrel & Drum Co., Inc.	
NJ	Gloucester	34015	55727	U63	OS4	10200602	55.00 SCC Descriptio	7.8600	0.0161	0.0161	GEO Specialty Chemicals	
NJ	Gloucester	34015	55727	U64	OS4	10200602	55.00 SCC Descriptio	0.5800	0.0006	0.0006	GEO Specialty Chemicals	
NJ	Gloucester	34015	55727	U64	OS3	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	GEO Specialty Chemicals	
NJ	Gloucester	34015	55779	U1	OS1	10200602	55.00 SCC Descriptio	2.3800	0.0161	0.0161	Rowan University	
NJ	Gloucester	34015	55779	U3	OS1	10200602	55.00 SCC Descriptio	3.4300	0.0337	0.0337	Rowan University	
NJ	Gloucester	34015	55779	U4	OS2	10200602	55.00 SCC Descriptio	4.4000	0.0161	0.0161	Rowan University	
NJ	Gloucester	34015	55779	U8	OS1	10200602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	Rowan University	
NJ	Gloucester	34015	55779	U9	OS1	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Rowan University	
NJ	Gloucester	34015	55779	U9	OS2	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Rowan University	
NJ	Gloucester	34015	55779	U9	OS3	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Rowan University	
NJ	Gloucester	34015	55781	U110	OS3	10200799	55.00 SCC Descriptio	0.6500	0.0000	0.0018	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS4	10200502	55.00 SCC Descriptio	0.6500	0.0000	0.0018	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS5	10200799	55.00 SCC Descriptio	0.6800	0.0000	0.0019	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS6	10200502	55.00 SCC Descriptio	0.6800	0.0000	0.0019	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS7	10200799	55.00 SCC Descriptio	0.7100	0.0000	0.0020	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS8	10200502	55.00 SCC Descriptio	0.7100	0.0000	0.0020	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS1	10200799	55.00 SCC Descriptio	0.7800	0.0000	0.0021	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U110	OS2	10200502	55.00 SCC Descriptio	0.7800	0.0000	0.0021	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55781	U6	OS1	10200799	146.70 Title V Permit	37.9900	0.1328	0.1328	COASTAL EAGLE POINT OIL COMPANY	
NJ	Gloucester	34015	55788	U2	OS1	10200602	55.00 SCC Descriptio	2.1700	0.0044	0.0044	Johnson Matthey Inc.	
NJ	Gloucester	34015	55788	U2	OS2	10200502	55.00 SCC Descriptio	2.1100	0.0000	0.0058	Johnson Matthey Inc.	
NJ	Gloucester	34015	55788	U48	OS1	10300602	55.00 SCC Descriptio	0.3200	0.0000	0.0000	Johnson Matthey Inc.	
NJ	Gloucester	34015	55796	U1	OS5	10200602	55.00 SCC Descriptio	0.4300	0.0012	0.0012	Revere Industries, LLC; EKCO Products Div.	
NJ	Gloucester	34015	55796	U1	OS2	10200602	55.00 SCC Descriptio	0.3400	0.0009	0.0009	Revere Industries, LLC; EKCO Products Div.	
NJ	Gloucester	34015	55796	U1	OS3	10200602	55.00 SCC Descriptio	0.3400	0.0009	0.0009	Revere Industries, LLC; EKCO Products Div.	
NJ	Gloucester	34015	55796	U1	OS1	10200602	55.00 SCC Descriptio	0.1000	0.0000	0.0000	Revere Industries, LLC; EKCO Products Div.	
NJ	Gloucester	34015	55796	U1	OS4	10200602	55.00 SCC Descriptio	0.1000	0.0000	0.0003	Revere Industries, LLC; EKCO Products Div.	
NJ	Gloucester	34015	55798	U7000	OS7001	10200602	55.00 SCC Descriptio	9.4300	0.0262	0.0262	Solvay Solaxis, Inc.	
NJ	Gloucester	34015	55798	U7000	OS7003	10200602	55.00 SCC Descriptio	9.4300	0.0262	0.0262	Solvay Solaxis, Inc.	
NJ	Gloucester	34015	55800	U1	OS1	10200602	55.00 SCC Descriptio	2.7600	0.0052	0.0052	Repauno Products, LLC	
NJ	Gloucester	34015	55800	U1	OS2	10200602	55.00 SCC Descriptio	2.7600	0.0052	0.0052	Repauno Products, LLC	
NJ	Gloucester	34015	55826	U15	OS1	10300602	2.40 EU DESCRIPT	0.5000	0.0014	0.0014	Air Products and Chemicals, Inc.	
NJ	Gloucester	34015	55826	U4	OS1	10300602	55.00 SCC Descriptio	4.0700	0.0114	0.0114	Air Products and Chemicals, Inc.	
NJ	Gloucester	34015	55826	U4	OS2	10300501	55.00 SCC Descriptio	0.2800	0.0000	0.0000	Air Products and Chemicals, Inc.	
NJ	Gloucester	34015	55829	U20	OS3	10200799	484.00 Title V Permit	85.3000	0.2578	0.2578	Valero Refining Co.- N.J.	
NJ	Gloucester	34015	55829	U20	OS2	10200799	484.00 Title V Permit	75.9000	0.2406	0.2406	Valero Refining Co.- N.J.	
NJ	Gloucester	34015	55829	U20	OS1	10200799	484.00 Title V Permit	76.2000	0.2258	0.2258	Valero Refining Co.- N.J.	
NJ	Gloucester	34015	55829	U20	OS6	10200502	484.00 Title V Permit	3.5000	0.0000	0.0096	Valero Refining Co.- N.J.	
NJ	Gloucester	34015	55829	U20	OS8	10200502	484.00 Title V Permit	5.0000	0.0000	0.0137	Valero Refining Co.- N.J.	
NJ	Gloucester	34015	55829	U20	OS7	10200502	484.00 Title V Permit	6.9000	0.0000	0.0190	Valero Refining Co.- N.J.	
NJ	Gloucester	34015	55831	U10	OS1	10200502	55.00 SCC Descriptio	0.1000	0.0000	0.0000	CITGO Asphalt Refining Company	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of	Summer Day	Annual	Summer Day	Plant Name	
							Size	Boiler Size		Inventory		Calculated
							Data	from	(tpy)	(tpd)	(tpd)	
							mmBtu/hr					
NJ	Gloucester	34015	55831	U11	OS1	10200602	55.00	SCC Descriptio	37.7200	0.1266	0.1266	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U11	OS3	10200602	55.00	SCC Descriptio	37.7200	0.1266	0.1266	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U12	OS1	10200602	55.00	SCC Descriptio	22.6300	0.1157	0.1157	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS10	10200602	55.00	SCC Descriptio	7.8400	0.0277	0.0277	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS2	10200602	55.00	SCC Descriptio	4.0300	0.0119	0.0119	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS4	10200602	55.00	SCC Descriptio	3.7200	0.0106	0.0106	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS8	10200602	55.00	SCC Descriptio	5.7700	0.0103	0.0103	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS6	10200602	55.00	SCC Descriptio	4.1300	0.0099	0.0099	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS1	10200502	55.00	SCC Descriptio	0.1100	0.0000	0.0000	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS3	10200502	55.00	SCC Descriptio	0.0900	0.0000	0.0000	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS5	10200502	55.00	SCC Descriptio	0.1400	0.0000	0.0000	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS7	10200502	55.00	SCC Descriptio	0.3300	0.0000	0.0000	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U13	OS9	10200502	55.00	SCC Descriptio	0.4200	0.0000	0.0000	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U16	OS2	10200602	55.00	SCC Descriptio	0.2200	0.0441	0.0441	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U16	OS4	10200602	55.00	SCC Descriptio	7.9100	0.0080	0.0080	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U16	OS6	10200602	55.00	SCC Descriptio	7.9100	0.0080	0.0080	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U2	OS1	10200799	55.00	SCC Descriptio	0.2100	0.0224	0.0224	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U2	OS2	10200602	55.00	SCC Descriptio	0.0800	0.0155	0.0155	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U30	OS12	10300602	55.00	SCC Descriptio	0.2800	0.0010	0.0010	CITGO Asphalt Refining Company
NJ	Gloucester	34015	55831	U7	OS3	10200502	55.00	SCC Descriptio	0.7800	0.0000	0.0000	CITGO Asphalt Refining Company
NJ	Hudson	34017	10070	U62	OS1	10200602	55.00	SCC Descriptio	0.0200	0.0001	0.0001	CASCHEM INC
NJ	Hudson	34017	10131	U2	OS1	10300602	55.00	SCC Descriptio	1.1200	0.0067	0.0067	BAYONNE HOSPITAL
NJ	Hudson	34017	10131	U7	OS3	10300602	55.00	SCC Descriptio	0.0800	0.0074	0.0074	BAYONNE HOSPITAL
NJ	Hudson	34017	10131	U7	OS1	10300602	55.00	SCC Descriptio	1.6700	0.0055	0.0055	BAYONNE HOSPITAL
NJ	Hudson	34017	10162	U2	OS59	10200799	0.00		0.8800	0.0024	0.0024	ELEMENTIS SPECIALTIES
NJ	Hudson	34017	10162	U23	OS1	10200602	55.00	SCC Descriptio	0.4400	0.0012	0.0012	ELEMENTIS SPECIALTIES
NJ	Hudson	34017	10162	U3	OS1	10200602	55.00	SCC Descriptio	0.5000	0.0000	0.0000	ELEMENTIS SPECIALTIES
NJ	Hudson	34017	10162	U5	OS1	10200602	55.00	SCC Descriptio	0.8900	0.0000	0.0000	ELEMENTIS SPECIALTIES
NJ	Hudson	34017	10269	U1	OS1	10300602	55.00	SCC Descriptio	0.8900	0.0025	0.0025	New Jersey City University
NJ	Hudson	34017	10269	U2	OS1	10300602	55.00	SCC Descriptio	1.6900	0.0069	0.0069	New Jersey City University
NJ	Hudson	34017	10269	U3	OS1	10300602	55.00	SCC Descriptio	1.2000	0.0042	0.0042	New Jersey City University
NJ	Hudson	34017	10269	U4	OS1	10300602	55.00	SCC Descriptio	1.0000	0.0045	0.0045	New Jersey City University
NJ	Hudson	34017	10358	U1	OS1	10200602	14.85	EU DESCRIPT	1.5900	0.0000	0.0000	St. Francis Hospital
NJ	Hudson	34017	10358	U2	OS1	10200602	14.85	EU DESCRIPT	1.0100	0.0067	0.0067	St. Francis Hospital
NJ	Hudson	34017	10360	U1	OS1	10300602	26.40	EU DESCRIPT	0.8600	0.0009	0.0009	St. Mary's hospital
NJ	Hudson	34017	10360	U2	OS1	10300602	26.40	EU DESCRIPT	0.8200	0.0008	0.0008	St. Mary's hospital
NJ	Hudson	34017	10419	U10	OS1	10200602	55.00	SCC Descriptio	0.1600	0.0009	0.0009	Engelhard Corporation
NJ	Hudson	34017	10419	U6	OS1	10200602	4.95	EU DESCRIPT	1.0200	0.0000	0.0000	Engelhard Corporation
NJ	Hudson	34017	10419	U9	OS1	10200602	6.60	EU DESCRIPT	0.1500	0.0011	0.0011	Engelhard Corporation
NJ	Hudson	34017	10511	U4	OS1	10200602	55.00	SCC Descriptio	0.2000	0.0000	0.0000	W.R. Grace & Co.-Conn., Grace Const. Prod.
NJ	Hudson	34017	10759	U2	OS1	10200602	55.00	SCC Descriptio	0.5500	0.0023	0.0023	FRUTAROM INCORPORATED
NJ	Hudson	34017	11171	U6	OS1	10300602	55.00	SCC Descriptio	0.1200	0.0004	0.0004	BRUNSWICK HOT MIX CORP. T/A WELDON ASPHALT CO
NJ	Hudson	34017	11248	U4	OS1	10200602	55.00	SCC Descriptio	3.2400	0.0000	0.0000	UNIVERSAL FOLDING BOX CO. INC.
NJ	Hudson	34017	11409	U1	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	DAILY NEWS LP
NJ	Hudson	34017	11409	U2	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	DAILY NEWS LP
NJ	Hudson	34017	11409	U3	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	DAILY NEWS LP
NJ	Hudson	34017	11409	U4	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	DAILY NEWS LP
NJ	Hudson	34017	11409	U5	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	DAILY NEWS LP
NJ	Hudson	34017	11409	U6	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	DAILY NEWS LP
NJ	Hudson	34017	11975	U3000	OS3001	10200602	55.00	SCC Descriptio	0.4100	0.0000	0.0000	Occidental Chemical Corporation
NJ	Hudson	34017	12047	U1	OS1	10300402	8.25	EU DESCRIPT	4.9000	0.0240	0.0240	Jersey City Medical Center
NJ	Hudson	34017	12047	U13	OS1	10300402	13.53	EU DESCRIPT	0.3500	0.0000	0.0000	Jersey City Medical Center

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of	Summer Day	Summer Day		Plant Name
							Size	Boiler Size	Annual	Inventory	
							Data	(tpy)	(tpd)	(tpd)	
NJ	Hudson	34017	12047	U2	OS1	10300402	8.25 EU DESCRIPT	4.9000	0.0240	0.0240	Jersey City Medical Center
NJ	Hudson	34017	12047	U3	OS1	10300402	14.85 EU DESCRIPT	9.8100	0.0016	0.0016	Jersey City Medical Center
NJ	Hudson	34017	12047	U4	OS1	10300402	16.83 EU DESCRIPT	14.7100	0.0000	0.0000	Jersey City Medical Center
NJ	Hudson	34017	12047	U5	OS1	10300402	16.83 EU DESCRIPT	14.7100	0.0000	0.0000	Jersey City Medical Center
NJ	Hudson	34017	12070	U1	OS4	10200602	55.00 SCC Descriptio	1.5900	0.0079	0.0079	Summit Plaza Total Energy Plant
NJ	Hudson	34017	12070	U1	OS2	10200602	55.00 SCC Descriptio	0.8500	0.0055	0.0055	Summit Plaza Total Energy Plant
NJ	Hudson	34017	12070	U1	OS1	10200502	55.00 SCC Descriptio	0.1900	0.0000	0.0000	Summit Plaza Total Energy Plant
NJ	Hudson	34017	12070	U1	OS3	10200502	55.00 SCC Descriptio	0.3600	0.0000	0.0014	Summit Plaza Total Energy Plant
NJ	Hudson	34017	12099	U1	OS2	10300602	55.00 SCC Descriptio	1.0300	0.0024	0.0024	Stevens Institute of Technology
NJ	Hudson	34017	12099	U1	OS4	10300602	55.00 SCC Descriptio	1.0300	0.0024	0.0024	Stevens Institute of Technology
NJ	Hudson	34017	12099	U10	OS2	10300602	55.00 SCC Descriptio	0.1400	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U11	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U11	OS2	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U12	OS1	10300602	55.00 SCC Descriptio	0.0200	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U13	OS1	10300602	55.00 SCC Descriptio	0.0200	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U14	OS1	10300602	55.00 SCC Descriptio	0.0400	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U15	OS1	10300602	55.00 SCC Descriptio	0.0900	0.0000	0.0002	Stevens Institute of Technology
NJ	Hudson	34017	12099	U16	OS1	10300602	55.00 SCC Descriptio	0.0200	0.0000	0.0000	Stevens Institute of Technology
NJ	Hudson	34017	12099	U17	OS1	10300602	55.00 SCC Descriptio	0.0400	0.0000	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U18	OS1	10300602	55.00 SCC Descriptio	0.0900	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U19	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0000	0.0003	Stevens Institute of Technology
NJ	Hudson	34017	12099	U2	OS2	10300602	55.00 SCC Descriptio	0.3300	0.0013	0.0013	Stevens Institute of Technology
NJ	Hudson	34017	12099	U2	OS4	10300602	55.00 SCC Descriptio	0.3300	0.0013	0.0013	Stevens Institute of Technology
NJ	Hudson	34017	12099	U2	OS5	10300602	55.00 SCC Descriptio	0.1800	0.0012	0.0012	Stevens Institute of Technology
NJ	Hudson	34017	12099	U20	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0000	0.0003	Stevens Institute of Technology
NJ	Hudson	34017	12099	U6	OS2	10300602	55.00 SCC Descriptio	0.1700	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U7	OS2	10300602	55.00 SCC Descriptio	0.0400	0.0000	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U8	OS2	10300602	55.00 SCC Descriptio	0.0700	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12099	U9	OS2	10300602	55.00 SCC Descriptio	0.0700	0.0001	0.0001	Stevens Institute of Technology
NJ	Hudson	34017	12194	U11	OS1	10200602	55.00 SCC Descriptio	1.7300	0.0055	0.0055	IMTT
NJ	Hudson	34017	12194	U11	OS2	10200602	55.00 SCC Descriptio	3.4700	0.0055	0.0055	IMTT
NJ	Hudson	34017	12195	U4	OS1	10200401	25.20 EU DESCRIPT	6.1800	0.0064	0.0064	COASTAL OIL NEW YORK INC
NJ	Hudson	34017	12195	U4	OS3	10200401	25.20 EU DESCRIPT	6.1800	0.0064	0.0064	COASTAL OIL NEW YORK INC
NJ	Hudson	34017	12197	U10	OS1	10200602	55.00 SCC Descriptio	1.5000	0.0045	0.0045	Owens Corning Kearny Plant
NJ	Hudson	34017	12197	U15	OS1	10300602	55.00 SCC Descriptio	0.6100	0.0017	0.0017	Owens Corning Kearny Plant
NJ	Hudson	34017	12197	U18	OS1	10300402	23.35 EU DESCRIPT	16.0400	0.0483	0.0483	Owens Corning Kearny Plant
NJ	Hudson	34017	12197	U63	OS2	10300602	55.00 SCC Descriptio	0.4100	0.0012	0.0012	Owens Corning Kearny Plant
NJ	Hudson	34017	12197	U65	OS1	10300501	0.00	0.3500	0.0010	0.0010	Owens Corning Kearny Plant
NJ	Hudson	34017	12199	U3	OS0	10300402	55.00 SCC Descriptio	15.8000	0.0179	0.0179	Amerada Hess - Bayonne Terminal
NJ	Hudson	34017	12200	U3	OS2	10300402	55.00 SCC Descriptio	1.1900	0.0000	0.0008	Kearny Generating Station
NJ	Hudson	34017	12201	U12	OS1	10200602	55.00 SCC Descriptio	1.0900	0.0070	0.0070	Cognis Corporation
NJ	Hudson	34017	12201	U15	OS1	10200602	55.00 SCC Descriptio	0.0900	0.0002	0.0002	Cognis Corporation
NJ	Hudson	34017	12201	U24	OS1	10200401	0.00	1.0900	0.0070	0.0070	Cognis Corporation
NJ	Hudson	34017	12201	U3	OS1	10200401	0.00	0.1100	0.0005	0.0005	Cognis Corporation
NJ	Hudson	34017	12202	U3	OS1	10200602	55.00 SCC Descriptio	6.2600	0.0409	0.0409	Hudson Generating Station
NJ	Hudson	34017	12202	U3	OS3	10200602	55.00 SCC Descriptio	3.7200	0.0399	0.0399	Hudson Generating Station
NJ	Hunterdon	34019	80002	U2406	OS1	10200502	55.00 SCC Descriptio	3.6900	0.0151	0.0151	Gilbert Generating Station
NJ	Hunterdon	34019	80002	U2420	OS1	10200502	55.00 SCC Descriptio	0.6200	0.0000	0.0000	Gilbert Generating Station
NJ	Hunterdon	34019	80293	U2	OS5	10300602	55.00 SCC Descriptio	4.2500	0.0099	0.0099	Hunterdon Cogeneration Limited Partnership
NJ	Hunterdon	34019	80293	U2	OS7	10300602	55.00 SCC Descriptio	4.2500	0.0099	0.0099	Hunterdon Cogeneration Limited Partnership
NJ	Hunterdon	34019	80351	U5	OS1	10200602	55.00 SCC Descriptio	41.7200	0.1370	0.1370	Curtis Specialty Paper
NJ	Hunterdon	34019	80351	U5	OS2	10200502	55.00 SCC Descriptio	0.2400	0.0000	0.0000	Curtis Specialty Paper

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of	Summer Day	Annual	Summer Day	Plant Name	
							Size	Boiler Size		from		Calculated
							Data		(tpy)	(tpd)	(tpd)	
NJ	Hunterdon	34019	80351	U6	OS1	10200602	55.00	SCC Descriptio	18.6500	0.0558	0.0558	Curtis Specialty Paper
NJ	Hunterdon	34019	80351	U6	OS2	10200502	55.00	SCC Descriptio	0.1300	0.0000	0.0000	Curtis Specialty Paper
NJ	Hunterdon	34019	80354	U3	OS2	10200602	55.00	SCC Descriptio	38.1600	0.1000	0.1000	Fiber Mark - Warren Glen
NJ	Hunterdon	34019	80354	U3	OS3	10200602	55.00	SCC Descriptio	9.9300	0.0514	0.0514	Fiber Mark - Warren Glen
NJ	Hunterdon	34019	80361	U6	OS1	10200602	55.00	SCC Descriptio	0.3900	0.0015	0.0015	Tekni-Plex Inc.
NJ	Hunterdon	34019	80361	U6	OS2	10200602	55.00	SCC Descriptio	0.3900	0.0015	0.0015	Tekni-Plex Inc.
NJ	Hunterdon	34019	80368	U1	OS2	10200602	55.00	SCC Descriptio	0.1800	0.0103	0.0103	ExxonMobil Research and Engineering Co.
NJ	Hunterdon	34019	80368	U1	OS1	10200602	55.00	SCC Descriptio	0.0800	0.0044	0.0044	ExxonMobil Research and Engineering Co.
NJ	Hunterdon	34019	80368	U25	OS2	10200602	55.00	SCC Descriptio	8.6600	0.0575	0.0575	ExxonMobil Research and Engineering Co.
NJ	Hunterdon	34019	80368	U4	OS1	10300602	55.00	SCC Descriptio	0.0100	0.0000	0.0000	ExxonMobil Research and Engineering Co.
NJ	Mercer	34021	60070	U3	OS4	10300602	55.00	SCC Descriptio	0.1600	0.0063	0.0063	CAPITAL HEALTH SYSTEM @ MERCER
NJ	Mercer	34021	60070	U3	OS3	10300602	55.00	SCC Descriptio	0.0900	0.0032	0.0032	CAPITAL HEALTH SYSTEM @ MERCER
NJ	Mercer	34021	60090	U13	OS1	10300602	55.00	SCC Descriptio	0.0800	0.0000	0.0000	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U14	OS1	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U15	OS1	10300602	55.00	SCC Descriptio	0.1900	0.0002	0.0002	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U16	OS1	10300602	55.00	SCC Descriptio	0.1900	0.0002	0.0002	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U17	OS1	10300602	55.00	SCC Descriptio	0.1200	0.0005	0.0005	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U18	OS1	10300602	55.00	SCC Descriptio	0.1200	0.0005	0.0005	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U7	OS1	10300602	55.00	SCC Descriptio	0.7200	0.0000	0.0002	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U7	OS2	10300501	55.00	SCC Descriptio	0.1200	0.0000	0.0000	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U8	OS1	10300602	55.00	SCC Descriptio	0.7200	0.0000	0.0002	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60090	U8	OS2	10300501	55.00	SCC Descriptio	0.1200	0.0000	0.0000	NJDOT Trenton Headquarters Complex
NJ	Mercer	34021	60245	U1	OS4	10300602	55.00	SCC Descriptio	0.6000	0.0091	0.0091	St. Francis Medical Center
NJ	Mercer	34021	60245	U1	OS3	10300602	55.00	SCC Descriptio	0.5900	0.0030	0.0030	St. Francis Medical Center
NJ	Mercer	34021	60245	U1	OS1	10300602	55.00	SCC Descriptio	0.5400	0.0000	0.0015	St. Francis Medical Center
NJ	Mercer	34021	60245	U1	OS2	10300602	55.00	SCC Descriptio	0.3600	0.0000	0.0011	St. Francis Medical Center
NJ	Mercer	34021	60579	U10	OS1	10200602	55.00	SCC Descriptio	0.0500	0.0000	0.0000	Demag Delaval Turbomachinery, Inc.
NJ	Mercer	34021	60579	U11	OS1	10200602	55.00	SCC Descriptio	0.0300	0.0000	0.0000	Demag Delaval Turbomachinery, Inc.
NJ	Mercer	34021	60579	U4	OS1	10200602	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Demag Delaval Turbomachinery, Inc.
NJ	Mercer	34021	60579	U5	OS1	10200602	55.00	SCC Descriptio	0.4000	0.0001	0.0001	Demag Delaval Turbomachinery, Inc.
NJ	Mercer	34021	60579	U8	OS1	10200602	55.00	SCC Descriptio	0.5400	0.0001	0.0001	Demag Delaval Turbomachinery, Inc.
NJ	Mercer	34021	60623	U2	OS1	10300602	4.20	EU DESCRIPT	0.2400	0.0001	0.0001	THE TIMES OF TRENTON
NJ	Mercer	34021	60623	U3	OS1	10300602	2.52	EU DESCRIPT	0.0600	0.0000	0.0001	THE TIMES OF TRENTON
NJ	Mercer	34021	60976	U15	OS1	10200602	55.00	SCC Descriptio	1.1200	0.0044	0.0044	Homasote Company
NJ	Mercer	34021	60976	U4	OS1	10200401	55.00	SCC Descriptio	31.1400	0.1340	0.1340	Homasote Company
NJ	Mercer	34021	60976	U4	OS3	10200401	55.00	SCC Descriptio	2.8600	0.0000	0.0077	Homasote Company
NJ	Mercer	34021	60976	U4	OS9	10200602	55.00	SCC Descriptio	1.7900	0.0094	0.0094	Homasote Company
NJ	Mercer	34021	60976	U4	OS2	10200602	55.00	SCC Descriptio	2.5000	0.0066	0.0066	Homasote Company
NJ	Mercer	34021	60976	U4	OS4	10200602	55.00	SCC Descriptio	0.0500	0.0000	0.0000	Homasote Company
NJ	Mercer	34021	60976	U4	OS7	10200602	55.00	SCC Descriptio	0.7400	0.0000	0.0025	Homasote Company
NJ	Mercer	34021	60976	U8	OS1	10200502	55.00	SCC Descriptio	0.0100	0.0003	0.0003	Homasote Company
NJ	Mercer	34021	61008	U1	OS1	10300501	49.50	EU DESCRIPT	0.1600	0.0225	0.0225	The College of New Jersey
NJ	Mercer	34021	61008	U1	OS2	10300602	49.50	EU DESCRIPT	0.4300	0.0216	0.0216	The College of New Jersey
NJ	Mercer	34021	61008	U2	OS2	10300501	49.50	EU DESCRIPT	0.5200	0.0395	0.0395	The College of New Jersey
NJ	Mercer	34021	61008	U2	OS1	10300602	49.50	EU DESCRIPT	0.3200	0.0213	0.0213	The College of New Jersey
NJ	Mercer	34021	61008	U3	OS1	10300602	24.75	EU DESCRIPT	0.1400	0.0000	0.0000	The College of New Jersey
NJ	Mercer	34021	61036	U60	OS61	10300501	0.00		0.1000	0.0000	0.0000	Stony Brook Regional Sewerage Authority WWTP
NJ	Mercer	34021	61051	U1	OS1	10200401	38.00	EU DESCRIPT	14.8800	0.0624	0.0624	Trenton Psychiatric Hospital
NJ	Mercer	34021	61051	U2	OS1	10200401	45.00	EU DESCRIPT	25.5800	0.0651	0.0651	Trenton Psychiatric Hospital
NJ	Mercer	34021	61051	U3	OS1	10200401	46.00	EU DESCRIPT	2.1900	0.0000	0.0061	Trenton Psychiatric Hospital
NJ	Mercer	34021	61052	U1	OS16	10200602	55.00	SCC Descriptio	2.3200	0.0308	0.0308	E.R. Squibb and Sons, L.L.C.
NJ	Mercer	34021	61052	U1	OS10	10200602	55.00	SCC Descriptio	1.2000	0.0036	0.0036	E.R. Squibb and Sons, L.L.C.

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Mercer	34021	61052	U1	OS7	10200602	55.00	SCC Descriptio	2.7400	0.0019	0.0019	E.R. Squibb and Sons, L.L.C.
NJ	Mercer	34021	61053	U1	OS6	10200602	55.00	SCC Descriptio	1.4300	0.0025	0.0025	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS8	10200602	55.00	SCC Descriptio	1.4300	0.0025	0.0025	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS5	10200502	55.00	SCC Descriptio	0.7100	0.0037	0.0037	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS2	10200502	55.00	SCC Descriptio	0.2700	0.0015	0.0015	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS4	10200502	55.00	SCC Descriptio	0.2200	0.0013	0.0013	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS1	10200502	55.00	SCC Descriptio	0.2200	0.0011	0.0011	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS18	10200502	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U1	OS20	10200502	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U4	OS1	10200602	55.00	SCC Descriptio	1.5400	0.0042	0.0042	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U4	OS7	10200602	55.00	SCC Descriptio	1.5400	0.0042	0.0042	Bristol-Myers Squibb Company
NJ	Mercer	34021	61053	U4	OS8	10200502	55.00	SCC Descriptio	0.0100	0.0036	0.0036	Bristol-Myers Squibb Company
NJ	Mercer	34021	61055	U13	OS0	10300602	55.00	SCC Descriptio	0.1800	0.0000	0.0004	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U14	OS0	10300602	55.00	SCC Descriptio	0.0400	0.0003	0.0003	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U15	OS0	10300602	55.00	SCC Descriptio	0.1500	0.0000	0.0004	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U20	OS58	10300602	55.00	SCC Descriptio	0.0700	0.0020	0.0020	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U29	OS2	10300602	55.00	SCC Descriptio	0.0400	0.0009	0.0009	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U4	OS19	10300602	55.00	SCC Descriptio	0.1300	0.0105	0.0105	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U4	OS15	10200602	55.00	SCC Descriptio	0.0200	0.0013	0.0013	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U5	OS19	10200602	55.00	SCC Descriptio	0.5900	0.0000	0.0002	CONGOLEUM CORPORATION
NJ	Mercer	34021	61055	U6	OS21	10300602	55.00	SCC Descriptio	0.0300	0.0015	0.0015	CONGOLEUM CORPORATION
NJ	Mercer	34021	61057	U3	OS1	10200602	55.00	SCC Descriptio	0.5000	0.0051	0.0051	Mercer Generating Station
NJ	Mercer	34021	61057	U4	OS1	10200602	55.00	SCC Descriptio	0.4100	0.0057	0.0057	Mercer Generating Station
NJ	Mercer	34021	61058	U6	OS1	10200602	55.00	SCC Descriptio	0.1200	0.0001	0.0001	Kayline Processing, Inc.
NJ	Mercer	34021	61059	U47	OS76	10300602	55.00	SCC Descriptio	16.8500	0.0000	0.0074	American Standard, Inc.
NJ	Mercer	34021	61059	U47	OS78	10300602	55.00	SCC Descriptio	16.8500	0.0000	0.0074	American Standard, Inc.
NJ	Mercer	34021	61088	U1	OS4	10300501	29.30	EU DESCRIPT	1.4600	0.0000	0.0036	The Lawrenceville School
NJ	Mercer	34021	61088	U1	OS6	10300501	29.30	EU DESCRIPT	0.7900	0.0000	0.0021	The Lawrenceville School
NJ	Mercer	34021	61088	U1	OS2	10300501	29.30	EU DESCRIPT	0.4100	0.0000	0.0010	The Lawrenceville School
NJ	Mercer	34021	61088	U1	OS1	10300602	29.30	EU DESCRIPT	0.3100	0.0000	0.0008	The Lawrenceville School
NJ	Mercer	34021	61088	U1	OS3	10300602	29.30	EU DESCRIPT	0.2200	0.0000	0.0005	The Lawrenceville School
NJ	Mercer	34021	61088	U1	OS5	10300602	29.30	EU DESCRIPT	0.1100	0.0000	0.0003	The Lawrenceville School
NJ	Mercer	34021	61088	U3	OS1	10300602	3.00	EU DESCRIPT	0.1800	0.0004	0.0004	The Lawrenceville School
NJ	Mercer	34021	61088	U4	OS1	10300602	1.35	EU DESCRIPT	0.0600	0.0000	0.0001	The Lawrenceville School
NJ	Mercer	34021	61096	U7	OS1	10200602	14.70	EU DESCRIPT	1.6100	0.0043	0.0043	Capital Health Systems at Fuld Campus
NJ	Mercer	34021	61096	U7	OS3	10200602	14.70	EU DESCRIPT	1.6100	0.0043	0.0043	Capital Health Systems at Fuld Campus
NJ	Mercer	34021	61096	U7	OS5	10200602	14.70	EU DESCRIPT	1.6100	0.0043	0.0043	Capital Health Systems at Fuld Campus
NJ	Middlesex	34023	15020	U32	OS1	10300602	16.00	EU DESCRIPT	1.7400	0.0025	0.0025	PQ Corporation
NJ	Middlesex	34023	15079	U55	OS1	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS2	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS3	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS4	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS5	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS6	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS7	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U55	OS8	10300602	55.00	SCC Descriptio	0.4300	0.0009	0.0009	Degussa Corporation
NJ	Middlesex	34023	15079	U61	OS1	10300602	55.00	SCC Descriptio	0.2900	0.0013	0.0013	Degussa Corporation
NJ	Middlesex	34023	15079	U62	OS1	10300602	55.00	SCC Descriptio	0.2900	0.0013	0.0013	Degussa Corporation
NJ	Middlesex	34023	15088	U14	OS1	10200602	6.60	EU DESCRIPT	1.6300	0.0041	0.0041	ALPHA ASSOCIATES INC
NJ	Middlesex	34023	15130	U1	OS1	10300602	55.00	SCC Descriptio	0.2500	0.0000	0.0007	NEWARK MORNING LEDGER CO
NJ	Middlesex	34023	15130	U5	OS1	10300602	55.00	SCC Descriptio	0.6100	0.0000	0.0005	NEWARK MORNING LEDGER CO
NJ	Middlesex	34023	15130	U9	OS1	10300602	55.00	SCC Descriptio	0.2500	0.0004	0.0004	NEWARK MORNING LEDGER CO

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Middlesex	34023	15134	U10	OS1	10200602	55.00	SCC Descriptio	1.6200	0.0032	0.0032	AIR PRODUCTS POLYMERS LP
NJ	Middlesex	34023	15134	U10	OS3	10200602	55.00	SCC Descriptio	1.6200	0.0032	0.0032	AIR PRODUCTS POLYMERS LP
NJ	Middlesex	34023	15134	U10	OS2	10200502	55.00	SCC Descriptio	0.0900	0.0000	0.0002	AIR PRODUCTS POLYMERS LP
NJ	Middlesex	34023	15134	U10	OS4	10200502	55.00	SCC Descriptio	0.0900	0.0000	0.0002	AIR PRODUCTS POLYMERS LP
NJ	Middlesex	34023	15194	U1	OS1	10200602	55.00	SCC Descriptio	1.5800	0.0055	0.0055	Armkel, LLC.
NJ	Middlesex	34023	15194	U2	OS1	10200602	55.00	SCC Descriptio	0.4400	0.0243	0.0243	Armkel, LLC.
NJ	Middlesex	34023	15194	U23	OS1	10200602	55.00	SCC Descriptio	0.0400	0.0000	0.0000	Armkel, LLC.
NJ	Middlesex	34023	15194	U3	OS1	10200602	55.00	SCC Descriptio	0.5600	0.0056	0.0056	Armkel, LLC.
NJ	Middlesex	34023	15194	U4	OS1	10200602	55.00	SCC Descriptio	0.3800	0.0006	0.0006	Armkel, LLC.
NJ	Middlesex	34023	15203	U10	OS1	10200602	55.00	SCC Descriptio	0.1700	0.0002	0.0002	DOLPH CO.,JOHN C.
NJ	Middlesex	34023	15203	U8	OS1	10200602	55.00	SCC Descriptio	0.4400	0.0000	0.0004	DOLPH CO.,JOHN C.
NJ	Middlesex	34023	15203	U9	OS1	10200602	55.00	SCC Descriptio	0.2500	0.0003	0.0003	DOLPH CO.,JOHN C.
NJ	Middlesex	34023	15207	U43	OS1	10200602	55.00	SCC Descriptio	0.2500	0.0090	0.0090	FLINT INK NORTH AMERICA CORPORATION
NJ	Middlesex	34023	15229	U16	OS1	10200602	1.19	EU DESCRIPT	0.1500	0.0002	0.0002	MOHAWK LABORATORIES OF NEW JERSEY
NJ	Middlesex	34023	15229	U17	OS1	10200602	5.18	EU DESCRIPT	0.1000	0.0000	0.0001	MOHAWK LABORATORIES OF NEW JERSEY
NJ	Middlesex	34023	15244	U2	OS1	10300602	1.32	EU DESCRIPT	0.1200	0.0003	0.0003	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	O40999	10300602	55.00	SCC Descriptio	0.8200	0.0026	0.0026	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	O40998	10300602	55.00	SCC Descriptio	0.7300	0.0024	0.0024	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4033	10300602	55.00	SCC Descriptio	0.3500	0.0011	0.0011	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4023	10300602	55.00	SCC Descriptio	0.2100	0.0007	0.0007	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4021	10300602	55.00	SCC Descriptio	0.1900	0.0006	0.0006	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4013	10300602	55.00	SCC Descriptio	0.1700	0.0005	0.0005	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4022	10300602	55.00	SCC Descriptio	0.1400	0.0004	0.0004	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4031	10300602	55.00	SCC Descriptio	0.1100	0.0004	0.0004	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4011	10300602	55.00	SCC Descriptio	0.1100	0.0003	0.0003	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4032	10300602	55.00	SCC Descriptio	0.0800	0.0003	0.0003	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4012	10300602	55.00	SCC Descriptio	0.0800	0.0002	0.0002	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4041	10300602	55.00	SCC Descriptio	0.0800	0.0002	0.0002	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4043	10300602	55.00	SCC Descriptio	0.0700	0.0002	0.0002	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U4	OS4042	10300602	55.00	SCC Descriptio	0.0500	0.0001	0.0001	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U5	OS1	10300602	55.00	SCC Descriptio	0.0600	0.0002	0.0002	Spray-Tek, Inc.
NJ	Middlesex	34023	15244	U8	OS1	10300602	0.99	EU DESCRIPT	0.0200	0.0000	0.0000	Spray-Tek, Inc.
NJ	Middlesex	34023	15280	U14	OS17	10200602	55.00	SCC Descriptio	0.1700	0.0001	0.0001	Ronpak, Inc.
NJ	Middlesex	34023	15299	U11	OS1	10200602	55.00	SCC Descriptio	1.9000	0.0024	0.0024	ENGELHARD CORP
NJ	Middlesex	34023	15299	U12	OS1	10200602	55.00	SCC Descriptio	2.2500	0.0048	0.0048	ENGELHARD CORP
NJ	Middlesex	34023	15299	U13	OS1	10200602	55.00	SCC Descriptio	3.0100	0.0024	0.0024	ENGELHARD CORP
NJ	Middlesex	34023	15312	U5	OS1	10300602	55.00	SCC Descriptio	1.3200	0.0053	0.0053	Henry Heide, Inc.
NJ	Middlesex	34023	15312	U5	OS2	10300602	55.00	SCC Descriptio	1.3200	0.0053	0.0053	Henry Heide, Inc.
NJ	Middlesex	34023	15312	U5	OS4	10300501	55.00	SCC Descriptio	0.0300	0.0000	0.0000	Henry Heide, Inc.
NJ	Middlesex	34023	15326	U1	OS1	10300602	55.00	SCC Descriptio	0.0700	0.0002	0.0002	OHM Laboratories Inc. - Black Horse Lane
NJ	Middlesex	34023	15343	U52	OS1	10200602	55.00	SCC Descriptio	1.3200	0.0032	0.0032	AMERCHOL CORPORATION
NJ	Middlesex	34023	15343	U65	OS1	10200602	55.00	SCC Descriptio	1.3200	0.0032	0.0032	AMERCHOL CORPORATION
NJ	Middlesex	34023	15343	U66	OS1	10200602	55.00	SCC Descriptio	0.5700	0.0000	0.0000	AMERCHOL CORPORATION
NJ	Middlesex	34023	15344	U14	OS1	10300602	55.00	SCC Descriptio	0.0800	0.0001	0.0001	Northeast Products Company
NJ	Middlesex	34023	15344	U8	OS1	10300602	55.00	SCC Descriptio	2.3200	0.0067	0.0067	Northeast Products Company
NJ	Middlesex	34023	15414	U2401	OS1	10200602	55.00	SCC Descriptio	0.8700	0.0018	0.0018	Akcros Chemicals America
NJ	Middlesex	34023	15414	U2401	OS3	10200602	55.00	SCC Descriptio	0.8700	0.0018	0.0018	Akcros Chemicals America
NJ	Middlesex	34023	15414	U2401	OS2	10200502	55.00	SCC Descriptio	0.0500	0.0000	0.0001	Akcros Chemicals America
NJ	Middlesex	34023	15414	U2401	OS4	10200502	55.00	SCC Descriptio	0.0500	0.0000	0.0000	Akcros Chemicals America
NJ	Middlesex	34023	15436	U56	OS1	10200502	55.00	SCC Descriptio	0.6500	0.0017	0.0017	MARISOL INC
NJ	Middlesex	34023	15446	U10	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0001	0.0001	MIELACH COMPANY
NJ	Middlesex	34023	15446	U11	OS1	10300602	55.00	SCC Descriptio	0.1100	0.0000	0.0001	MIELACH COMPANY



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of	Summer Day	Summer Day	Plant Name
							Size	Boiler Size	from	
							Data	Annual	Inventory	
								(tpy)	(tpd)	(tpd)
NJ	Middlesex	34023	15446	U13	OS1	10300602	55.00 SCC Descriptio	0.0200	0.0001	0.0001 MIELACH COMPANY
NJ	Middlesex	34023	15486	U1	OS1	10300602	55.00 SCC Descriptio	0.1800	0.0000	0.0004 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U2	OS1	10300602	55.00 SCC Descriptio	0.1700	0.0000	0.0004 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U22	OS1	10300602	55.00 SCC Descriptio	0.1000	0.0000	0.0000 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U23	OS1	10300602	55.00 SCC Descriptio	0.2300	0.0000	0.0001 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U24	OS1	10300602	55.00 SCC Descriptio	0.1900	0.0000	0.0001 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U3	OS1	10300602	55.00 SCC Descriptio	0.1500	0.0000	0.0004 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U4	OS1	10300602	55.00 SCC Descriptio	0.0900	0.0014	0.0014 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U5	OS1	10300602	55.00 SCC Descriptio	0.0700	0.0000	0.0002 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U6	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0000	0.0002 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U7	OS1	10300602	55.00 SCC Descriptio	0.0400	0.0000	0.0000 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15486	U8	OS1	10300602	55.00 SCC Descriptio	0.2800	0.0170	0.0170 DOW JONES & COMPANY, INC.
NJ	Middlesex	34023	15524	U21	OS1	10300602	6.60 EU DESCRIPT	0.0800	0.0002	0.0002 ZIEGLER CHEMICAL & MINERAL CORP
NJ	Middlesex	34023	15538	U12	OS1	10200602	55.00 SCC Descriptio	1.6700	0.0067	0.0067 FERRO INDUSTRIES, INC.
NJ	Middlesex	34023	15597	U18	OS1	10200602	55.00 SCC Descriptio	0.1200	0.0004	0.0004 Colgate Palmolive Company
NJ	Middlesex	34023	15597	U3	OS1	10200602	55.00 SCC Descriptio	1.1900	0.0023	0.0023 Colgate Palmolive Company
NJ	Middlesex	34023	15597	U4	OS1	10200602	55.00 SCC Descriptio	1.1900	0.0023	0.0023 Colgate Palmolive Company
NJ	Middlesex	34023	15715	U3	OS3	10300602	55.00 SCC Descriptio	0.0400	0.0000	0.0001 T/A VCT/QUALTEQ Division
NJ	Middlesex	34023	15760	U3	OS1	10200602	55.00 SCC Descriptio	0.9500	0.0030	0.0030 ADM CORPORATION
NJ	Middlesex	34023	15931	U5000	OS1	10300602	55.00 SCC Descriptio	0.2300	0.0000	0.0002 OLD BRIDGE CHEMICALS INC
NJ	Middlesex	34023	15931	U5000	OS2	10300602	55.00 SCC Descriptio	0.2300	0.0000	0.0002 OLD BRIDGE CHEMICALS INC
NJ	Middlesex	34023	16022	U1	OS1	10200602	55.00 SCC Descriptio	1.7400	0.0027	0.0027 NEW YORK TIMES, THE
NJ	Middlesex	34023	16022	U1	OS2	10200602	55.00 SCC Descriptio	1.7400	0.0027	0.0027 NEW YORK TIMES, THE
NJ	Middlesex	34023	16311	U13	OS3	10300602	55.00 SCC Descriptio	0.3000	0.0005	0.0005 Rutgers, The State University of New Jersey
NJ	Middlesex	34023	16311	U13	OS2	10300602	55.00 SCC Descriptio	0.3000	0.0002	0.0002 Rutgers, The State University of New Jersey
NJ	Middlesex	34023	16311	U13	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0001 Rutgers, The State University of New Jersey
NJ	Middlesex	34023	16311	U18	OS1	10300602	55.00 SCC Descriptio	0.0100	0.0000	0.0000 Rutgers, The State University of New Jersey
NJ	Middlesex	34023	16311	U7	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0000 Rutgers, The State University of New Jersey
NJ	Middlesex	34023	16313	U2	OS5	10300602	20.00 EU DESCRIPT	0.7400	0.0016	0.0016 Cook - Douglass Campuses
NJ	Middlesex	34023	16313	U2	OS6	10300602	20.00 EU DESCRIPT	0.7400	0.0016	0.0016 Cook - Douglass Campuses
NJ	Middlesex	34023	16313	U2	OS7	10300602	20.00 EU DESCRIPT	0.7400	0.0016	0.0016 Cook - Douglass Campuses
NJ	Middlesex	34023	16313	U2	OS1	10300602	20.00 EU DESCRIPT	0.7100	0.0000	0.0016 Cook - Douglass Campuses
NJ	Middlesex	34023	16313	U2	OS2	10300602	20.00 EU DESCRIPT	0.7100	0.0000	0.0016 Cook - Douglass Campuses
NJ	Middlesex	34023	16392	U1	OS1	10300602	55.00 SCC Descriptio	0.0300	0.0000	0.0001 OHM Laboratories Inc. North Brunswick Facilit
NJ	Middlesex	34023	17699	U3	OS124	10200602	55.00 SCC Descriptio	3.5300	0.0131	0.0131 Crompton Corporation
NJ	Middlesex	34023	17699	U3	OS122	10200502	55.00 SCC Descriptio	9.5900	0.0000	0.0263 Crompton Corporation
NJ	Middlesex	34023	17699	U4	OS125	10200602	55.00 SCC Descriptio	1.3000	0.0473	0.0473 Crompton Corporation
NJ	Middlesex	34023	17699	U4	OS123	10200502	55.00 SCC Descriptio	1.0700	0.0000	0.0039 Crompton Corporation
NJ	Middlesex	34023	17719	U25	OS2	10200602	12.00 EU DESCRIPT	2.9800	0.0079	0.0079 PERMACEL
NJ	Middlesex	34023	17719	U25	OS4	10201002	12.00 EU DESCRIPT	0.0100	0.0084	0.0084 PERMACEL
NJ	Middlesex	34023	17739	U1	OS13	10200602	55.00 SCC Descriptio	0.7000	0.0070	0.0070 E. R. Squibb and Sons, L.L.C.
NJ	Middlesex	34023	17739	U1	OS8	10200602	55.00 SCC Descriptio	3.3500	0.0001	0.0001 E. R. Squibb and Sons, L.L.C.
NJ	Middlesex	34023	17766	U7	OS1	10200602	55.00 SCC Descriptio	4.2900	0.0133	0.0133 Astaris LLC - Carteret Plant
NJ	Middlesex	34023	17766	U7	OS4	10200602	55.00 SCC Descriptio	4.1200	0.0133	0.0133 Astaris LLC - Carteret Plant
NJ	Middlesex	34023	17766	U8	OS1	10200602	55.00 SCC Descriptio	4.5200	0.0330	0.0330 Astaris LLC - Carteret Plant
NJ	Middlesex	34023	17818	U15	OS2	10200401	55.00 SCC Descriptio	9.3100	0.0255	0.0255 BASF Corporation - South Brunswick Plant
NJ	Middlesex	34023	17818	U15	OS1	10200602	55.00 SCC Descriptio	3.5200	0.0096	0.0096 BASF Corporation - South Brunswick Plant
NJ	Middlesex	34023	17818	U9	OS1	10200401	55.00 SCC Descriptio	5.4900	0.0150	0.0150 BASF Corporation - South Brunswick Plant
NJ	Middlesex	34023	17818	U9	OS2	10200602	55.00 SCC Descriptio	3.0200	0.0083	0.0083 BASF Corporation - South Brunswick Plant
NJ	Middlesex	34023	17853	U55	OS1	10300602	4.25 EU DESCRIPT	0.1900	0.0004	0.0004 Kinder Morgan Liquids Terminals LLC
NJ	Middlesex	34023	17853	U57	OS1	10300602	1.40 EU DESCRIPT	0.0900	0.0001	0.0001 Kinder Morgan Liquids Terminals LLC
NJ	Middlesex	34023	17853	U95	OS1	10300602	4.00 EU DESCRIPT	0.2300	0.0005	0.0005 Kinder Morgan Liquids Terminals LLC

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of	Summer Day	Summer Day	Plant Name	
								Boiler Size Data	from Inventory	Calculated		
NJ	Middlesex	34023	17867	U4	OS1	10300602	55.00	SCC Descriptio	0.5900	0.0021	0.0021	Electrolux Home Products
NJ	Middlesex	34023	17867	U5	OS1	10300602	55.00	SCC Descriptio	0.1900	0.0007	0.0007	Electrolux Home Products
NJ	Middlesex	34023	17867	U5	OS2	10300602	55.00	SCC Descriptio	0.1900	0.0007	0.0007	Electrolux Home Products
NJ	Middlesex	34023	17867	U6	OS1	10301002	0.00		0.0100	0.0000	0.0000	Electrolux Home Products
NJ	Middlesex	34023	17867	U8	OS1	10300602	55.00	SCC Descriptio	4.3100	0.0000	0.0107	Electrolux Home Products
NJ	Middlesex	34023	17867	U8	OS3	10300602	55.00	SCC Descriptio	5.3800	0.0001	0.0001	Electrolux Home Products
NJ	Middlesex	34023	17884	U4422	OS2	10200602	55.00	SCC Descriptio	1.0000	0.0000	0.0000	Sayreville Generating Station (JCP&L)
NJ	Middlesex	34023	17885	U14	OS1	10200602	55.00	SCC Descriptio	3.3700	0.0107	0.0107	Union Carbide Corporation
NJ	Middlesex	34023	17885	U14	OS7	10200602	55.00	SCC Descriptio	3.8000	0.0026	0.0026	Union Carbide Corporation
NJ	Middlesex	34023	17885	U14	OS8	10200502	55.00	SCC Descriptio	0.1800	0.0001	0.0001	Union Carbide Corporation
NJ	Middlesex	34023	17912	U4	OS1	10300602	55.00	SCC Descriptio	0.7700	0.0016	0.0016	SILGAN CONTAINERS CORPORATION
NJ	Middlesex	34023	17912	U5	OS1	10300602	55.00	SCC Descriptio	0.7700	0.0016	0.0016	SILGAN CONTAINERS CORPORATION
NJ	Middlesex	34023	17912	U6	OS1	10300602	55.00	SCC Descriptio	0.7700	0.0016	0.0016	SILGAN CONTAINERS CORPORATION
NJ	Middlesex	34023	17912	U7	OS1	10300602	55.00	SCC Descriptio	0.1500	0.0003	0.0003	SILGAN CONTAINERS CORPORATION
NJ	Middlesex	34023	17913	U1	OS1	10200602	53.00	EU DESCRIPT	3.9900	0.0219	0.0219	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U1	OS2	10200602	53.00	EU DESCRIPT	3.9900	0.0219	0.0219	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U1	OS3	10200602	53.00	EU DESCRIPT	0.0300	0.0000	0.0000	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U1	OS4	10200602	53.00	EU DESCRIPT	0.0300	0.0000	0.0000	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U10	OS1	10300602	5.10	EU DESCRIPT	0.1800	0.0007	0.0007	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U10	OS2	10300602	5.10	EU DESCRIPT	0.1800	0.0007	0.0007	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U2	OS1	10300602	2.40	EU DESCRIPT	0.4800	0.0010	0.0010	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U2	OS2	10300602	2.40	EU DESCRIPT	0.4800	0.0010	0.0010	St. Peter's Medical Center
NJ	Middlesex	34023	17913	U8	OS1	10300602	55.00	SCC Descriptio	0.3200	0.0010	0.0010	St. Peter's Medical Center
NJ	Middlesex	34023	17914	U3001	OS3001	10300602	1.00	EU DESCRIPT	0.1000	0.0000	0.0002	Gentek Building Products
NJ	Middlesex	34023	17958	U1	OS5	10300602	55.00	SCC Descriptio	3.6800	0.0018	0.0018	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U1	OS6	10300602	55.00	SCC Descriptio	3.0200	0.0008	0.0008	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U1	OS8	10300602	55.00	SCC Descriptio	0.9100	0.0005	0.0005	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U1	OS4	10300602	55.00	SCC Descriptio	4.3400	0.0002	0.0002	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U1	OS7	10300602	55.00	SCC Descriptio	0.6800	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U10	OS1	10300602	1.76	EU DESCRIPT	0.0400	0.0000	0.0000	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U11	OS1	10300602	1.70	EU DESCRIPT	0.0500	0.0000	0.0000	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U12	OS1	10300602	1.00	EU DESCRIPT	0.0300	0.0000	0.0000	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U18	OS1	10300602	4.10	EU DESCRIPT	0.1400	0.0000	0.0000	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U2	OS2	10300602	10.00	EU DESCRIPT	0.2200	0.0000	0.0004	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U2	OS1	10300602	10.00	EU DESCRIPT	0.2200	0.0004	0.0004	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U3	OS1	10300602	1.87	EU DESCRIPT	0.2700	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U3	OS2	10300602	1.87	EU DESCRIPT	0.2700	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U4	OS1	10300602	1.56	EU DESCRIPT	0.2200	0.0002	0.0002	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U6	OS1	10300602	4.50	EU DESCRIPT	0.2100	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U6	OS2	10300602	4.50	EU DESCRIPT	0.2100	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U7	OS1	10300602	10.00	EU DESCRIPT	0.1800	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U7	OS2	10300602	10.00	EU DESCRIPT	0.2800	0.0001	0.0001	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U8	OS1	10300602	2.01	EU DESCRIPT	0.0300	0.0000	0.0000	Busch/Livington Campuses
NJ	Middlesex	34023	17958	U9	OS1	10300602	1.60	EU DESCRIPT	0.0300	0.0000	0.0000	Busch/Livington Campuses
NJ	Middlesex	34023	17965	U7	OS1	10200602	55.00	SCC Descriptio	0.6700	0.0166	0.0166	AES Red Oak Power Generating Facility
NJ	Middlesex	34023	17994	U1	OS1	10300602	64.40	EU DESCRIPT	35.1700	0.0407	0.0407	Woodbridge Developmental Center
NJ	Middlesex	34023	17994	U2	OS1	10300602	64.40	EU DESCRIPT	6.9600	0.0481	0.0481	Woodbridge Developmental Center
NJ	Middlesex	34023	17994	U3	OS1	10300602	64.40	EU DESCRIPT	9.5500	0.0479	0.0479	Woodbridge Developmental Center
NJ	Middlesex	34023	17994	U4	OS1	10300602	64.40	EU DESCRIPT	9.6400	0.0418	0.0418	Woodbridge Developmental Center
NJ	Middlesex	34023	18003	U1	OS3	10300602	55.00	SCC Descriptio	0.3100	0.0016	0.0016	Webcraft, LLC.
NJ	Middlesex	34023	18003	U1	OS9	10300602	55.00	SCC Descriptio	0.3100	0.0007	0.0007	Webcraft, LLC.
NJ	Middlesex	34023	18003	U1	OS6	10300602	55.00	SCC Descriptio	0.3100	0.0006	0.0006	Webcraft, LLC.



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Middlesex	34023	18003	U2	OS9	10300602	55.00	SCC Descriptio	0.3100	0.0018	0.0018	Webcraft, LLC.
NJ	Middlesex	34023	18003	U2	OS12	10300602	55.00	SCC Descriptio	0.3100	0.0006	0.0006	Webcraft, LLC.
NJ	Middlesex	34023	18003	U2	OS15	10300602	55.00	SCC Descriptio	0.3100	0.0006	0.0006	Webcraft, LLC.
NJ	Middlesex	34023	18003	U2	OS18	10300602	55.00	SCC Descriptio	0.3100	0.0006	0.0006	Webcraft, LLC.
NJ	Middlesex	34023	18003	U2	OS3	10300602	55.00	SCC Descriptio	0.3100	0.0006	0.0006	Webcraft, LLC.
NJ	Middlesex	34023	18003	U2	OS6	10300602	55.00	SCC Descriptio	0.3100	0.0006	0.0006	Webcraft, LLC.
NJ	Middlesex	34023	18044	U1	OS1	10200602	55.00	SCC Descriptio	11.4300	0.0298	0.0298	Wincup
NJ	Middlesex	34023	18044	U1	OS2	10200602	55.00	SCC Descriptio	7.6200	0.0199	0.0199	Wincup
NJ	Middlesex	34023	18045	U1	OS7	10200602	55.00	SCC Descriptio	14.1000	0.0040	0.0040	Gerdau Ameristeel-Perth Amboy
NJ	Middlesex	34023	18045	U1	OS8	10200602	55.00	SCC Descriptio	13.5000	0.0027	0.0027	Gerdau Ameristeel-Perth Amboy
NJ	Middlesex	34023	18045	U1	OS6	10200602	55.00	SCC Descriptio	6.2000	0.0013	0.0013	Gerdau Ameristeel-Perth Amboy
NJ	Middlesex	34023	18050	U8243	OS1	10300602	97.70	EU DESCRIPT	4.2800	0.1872	0.1872	Hatco Corporation
NJ	Middlesex	34023	18050	U8243	OS2	10300402	97.70	EU DESCRIPT	0.0500	0.0000	0.0002	Hatco Corporation
NJ	Middlesex	34023	18050	U8260	OS1	10300602	97.70	EU DESCRIPT	5.8300	0.0145	0.0145	Hatco Corporation
NJ	Middlesex	34023	18054	U5	OS0	10300402	55.00	SCC Descriptio	10.7100	0.0055	0.0055	Amerada Hess - First Reserve Terminal
NJ	Middlesex	34023	18058	U8	OS1	10200602	55.00	SCC Descriptio	0.9600	0.0256	0.0256	Chevron Products Company
NJ	Middlesex	34023	18058	U8	OS4	10200602	55.00	SCC Descriptio	11.7900	0.0237	0.0237	Chevron Products Company
NJ	Middlesex	34023	18060	U2000	OS4	10200602	55.00	SCC Descriptio	0.2100	0.0025	0.0025	Ferro Corporation
NJ	Middlesex	34023	18060	U2000	OS1	10200602	55.00	SCC Descriptio	0.0400	0.0002	0.0002	Ferro Corporation
NJ	Middlesex	34023	18060	U2000	OS3	10200602	55.00	SCC Descriptio	0.0800	0.0002	0.0002	Ferro Corporation
NJ	Middlesex	34023	18060	U2000	OS2	10200602	55.00	SCC Descriptio	0.0100	0.0001	0.0001	Ferro Corporation
NJ	Middlesex	34023	18065	U5	OS1	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Tyco Adhesives, Betham Plant
NJ	Middlesex	34023	18067	U1	OS2	10200602	55.00	SCC Descriptio	3.6000	0.0108	0.0108	AKZO NOBEL POLYMER CHEMICALS LLC
NJ	Middlesex	34023	18067	U1	OS1	10200602	55.00	SCC Descriptio	3.5500	0.0083	0.0083	AKZO NOBEL POLYMER CHEMICALS LLC
NJ	Middlesex	34023	18068	U5	OS1	10200602	55.00	SCC Descriptio	1.6100	0.0572	0.0572	Sewaren Generating Station
NJ	Middlesex	34023	18068	U6	OS1	10200602	55.00	SCC Descriptio	2.8700	0.0140	0.0140	Sewaren Generating Station
NJ	Middlesex	34023	18069	U11	OS1	10200602	55.00	SCC Descriptio	0.1400	0.0005	0.0005	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U12	OS1	10200602	55.00	SCC Descriptio	0.1700	0.0005	0.0005	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U13	OS1	10200602	55.00	SCC Descriptio	0.2800	0.0009	0.0009	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U18	OS1	10200602	55.00	SCC Descriptio	0.3700	0.0012	0.0012	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U19	OS1	10200602	55.00	SCC Descriptio	0.1200	0.0005	0.0005	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U19	OS2	10200602	55.00	SCC Descriptio	0.1000	0.0003	0.0003	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U20	OS2	10200602	55.00	SCC Descriptio	0.3400	0.0011	0.0011	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U20	OS1	10200602	55.00	SCC Descriptio	0.1000	0.0005	0.0005	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U21	OS4	10200602	55.00	SCC Descriptio	1.0800	0.0034	0.0034	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U22	OS3	10200602	55.00	SCC Descriptio	2.7900	0.0086	0.0086	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U22	OS6	10200602	55.00	SCC Descriptio	1.4900	0.0046	0.0046	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U23	OS9	10200602	55.00	SCC Descriptio	4.0100	0.0124	0.0124	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U23	OS5	10200602	55.00	SCC Descriptio	3.5900	0.0111	0.0111	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U23	OS8	10200602	55.00	SCC Descriptio	3.5900	0.0111	0.0111	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U23	OS10	10200602	55.00	SCC Descriptio	2.1000	0.0065	0.0065	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U23	OS11	10200602	55.00	SCC Descriptio	0.1700	0.0005	0.0005	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U24	OS2	10200602	55.00	SCC Descriptio	0.4400	0.0014	0.0014	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U25	OS2	10200602	55.00	SCC Descriptio	0.2600	0.0008	0.0008	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U26	OS2	10200602	55.00	SCC Descriptio	0.3800	0.0012	0.0012	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U34	OS1	10200602	55.00	SCC Descriptio	0.2700	0.0009	0.0009	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U35	OS1	10200602	55.00	SCC Descriptio	0.2700	0.0009	0.0009	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U37	OS3	10200602	55.00	SCC Descriptio	0.3400	0.0011	0.0011	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18069	U39	OS1	10200602	55.00	SCC Descriptio	0.3700	0.0012	0.0012	Ford Motor Company Edison Assembly Plant
NJ	Middlesex	34023	18071	U2	OS1	10300602	55.00	SCC Descriptio	0.2800	0.0006	0.0006	TRANSFER PRINT FOILS, INC.
NJ	Middlesex	34023	18071	U2	OS3	10300602	55.00	SCC Descriptio	0.3000	0.0006	0.0006	TRANSFER PRINT FOILS, INC.
NJ	Middlesex	34023	18071	U2	OS2	10300602	55.00	SCC Descriptio	0.1300	0.0003	0.0003	TRANSFER PRINT FOILS, INC.

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Middlesex	34023	18071	U20	OS9999	10300602	55.00	SCC Descriptio	7.9500	0.0235	0.0235	TRANSFER PRINT FOILS, INC.
NJ	Middlesex	34023	18093	U3	OS1	10200502	55.00	SCC Descriptio	0.0700	0.0000	0.0002	Middlesex County Utilities Authority
NJ	Middlesex	34023	18093	U4	OS1	10300501	0.00		0.0900	0.0000	0.0002	Middlesex County Utilities Authority
NJ	Middlesex	34023	18093	U5	OS1	10300501	0.00		0.0900	0.0000	0.0002	Middlesex County Utilities Authority
NJ	Monmouth	34025	20025	U20	OS1	10200602	55.00	SCC Descriptio	0.1700	0.0008	0.0008	STAVOLA ASPHALT CO INC
NJ	Monmouth	34025	20025	U21	OS1	10200602	55.00	SCC Descriptio	0.1700	0.0008	0.0008	STAVOLA ASPHALT CO INC
NJ	Monmouth	34025	20085	U1	OS1	10300602	55.00	SCC Descriptio	0.5500	0.0063	0.0063	Jersey Shore Medical Center
NJ	Monmouth	34025	20085	U2	OS1	10300602	55.00	SCC Descriptio	1.1400	0.0080	0.0080	Jersey Shore Medical Center
NJ	Monmouth	34025	20085	U3	OS1	10300602	55.00	SCC Descriptio	0.6200	0.0111	0.0111	Jersey Shore Medical Center
NJ	Monmouth	34025	20148	U10	OS1	10300602	3.05	EU DESCRIPT	0.1500	0.0004	0.0004	AIR CRUISERS COMPANY
NJ	Monmouth	34025	20148	U11	OS1	10300602	1.18	EU DESCRIPT	0.0600	0.0001	0.0001	AIR CRUISERS COMPANY
NJ	Monmouth	34025	20148	U9	OS1	10300602	3.50	EU DESCRIPT	0.1700	0.0004	0.0004	AIR CRUISERS COMPANY
NJ	Monmouth	34025	20171	U2	OS1	10300602	55.00	SCC Descriptio	0.3800	0.0005	0.0005	Asbury Park Press--Neptune
NJ	Monmouth	34025	20198	U1	OS1	10300602	55.00	SCC Descriptio	0.2500	0.0021	0.0021	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1	OS2	10300602	55.00	SCC Descriptio	0.2500	0.0021	0.0021	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1001	OS1	10300602	55.00	SCC Descriptio	0.1100	0.0001	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U101	OS1	10300602	55.00	SCC Descriptio	0.1300	0.0000	0.0000	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1101	OS1	10300602	55.00	SCC Descriptio	0.1100	0.0019	0.0019	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1201	OS1	10300602	55.00	SCC Descriptio	0.0400	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1401	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1501	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1601	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0000	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1701	OS1	10300602	55.00	SCC Descriptio	0.0600	0.0000	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U1801	OS1	10300602	55.00	SCC Descriptio	0.0400	0.0000	0.0000	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U2	OS1	10300501	0.00		0.1500	0.0000	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U2	OS2	10300501	0.00		0.1500	0.0000	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U2	OS3	10300501	0.00		0.1500	0.0000	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U201	OS1	10300602	55.00	SCC Descriptio	0.1000	0.0000	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS6	10300602	55.00	SCC Descriptio	0.0500	0.0001	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS3	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS4	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS1	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS12	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS13	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS14	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS2	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS5	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS7	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS8	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS10	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS9	10300602	55.00	SCC Descriptio	0.0300	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U22	OS11	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U26	OS1	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U26	OS2	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U26	OS3	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U26	OS4	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U3	OS5	10300501	55.00	SCC Descriptio	0.2500	0.0000	0.0010	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U3	OS4	10300501	55.00	SCC Descriptio	0.2500	0.0002	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U3	OS6	10300501	55.00	SCC Descriptio	0.0900	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U301	OS1	10300602	55.00	SCC Descriptio	0.1300	0.0000	0.0003	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U4	OS1	10300602	55.00	SCC Descriptio	0.1000	0.0000	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U4	OS2	10300602	55.00	SCC Descriptio	0.1000	0.0000	0.0001	MONMOUTH UNIVERSITY

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Monmouth	34025	20198	U4	OS3	10300602	55.00	SCC Descriptio	0.1000	0.0000	0.0000	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U401	OS1	10300602	55.00	SCC Descriptio	0.0900	0.0000	0.0001	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U601	OS1	10300602	55.00	SCC Descriptio	0.0900	0.0002	0.0002	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U7	OS3	10300501	55.00	SCC Descriptio	0.4400	0.0008	0.0008	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20198	U7	OS4	10300501	55.00	SCC Descriptio	0.4400	0.0000	0.0003	MONMOUTH UNIVERSITY
NJ	Monmouth	34025	20390	U4	OS1	10300602	55.00	SCC Descriptio	0.7200	0.0015	0.0015	CPI Packaging Inc.
NJ	Monmouth	34025	20597	U9	OS1	10200502	55.00	SCC Descriptio	0.1000	0.0000	0.0003	Monmouth County Reclamation Center
NJ	Monmouth	34025	20674	U3	OS1	10300602	55.00	SCC Descriptio	0.0100	0.0001	0.0001	Asbury Park Press Freehold
NJ	Monmouth	34025	21138	U1	OS1	10300602	10.50	EU DESCRIPT	0.2100	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U10	OS1	10300602	2.50	EU DESCRIPT	0.0700	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U11	OS1	10300602	3.20	EU DESCRIPT	0.0400	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U12	OS1	10300602	6.30	EU DESCRIPT	0.1100	0.0003	0.0003	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U12	OS2	10300602	6.30	EU DESCRIPT	0.1100	0.0003	0.0003	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U13	OS1	10300602	5.30	EU DESCRIPT	0.1100	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U13	OS2	10300602	5.30	EU DESCRIPT	0.1100	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U15	OS1	10300602	2.10	EU DESCRIPT	0.0800	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U15	OS2	10300602	2.10	EU DESCRIPT	0.0800	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U16	OS1	10300602	3.40	EU DESCRIPT	0.1000	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U17	OS1	10300602	1.70	EU DESCRIPT	0.1000	0.0000	0.0000	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U18	OS1	10300602	2.10	EU DESCRIPT	0.0900	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U19	OS1	10300602	2.10	EU DESCRIPT	0.0100	0.0000	0.0000	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U2	OS1	10300602	1.40	EU DESCRIPT	0.0700	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U20	OS1	10300501	20.90	EU DESCRIPT	0.3900	0.0015	0.0015	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U21	OS1	10300501	20.90	EU DESCRIPT	1.5100	0.0013	0.0013	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U22	OS1	10300501	19.18	EU DESCRIPT	0.0100	0.0016	0.0016	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U23	OS1	10300501	14.58	EU DESCRIPT	1.0100	0.0021	0.0021	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U24	OS1	10300501	14.58	EU DESCRIPT	0.0400	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U25	OS1	10300501	6.28	EU DESCRIPT	0.0800	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U28	OS1	10300501	2.10	EU DESCRIPT	0.1700	0.0000	0.0002	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U3	OS1	10300602	6.60	EU DESCRIPT	0.1800	0.0002	0.0002	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U34	OS1	10300501	6.60	EU DESCRIPT	0.1200	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U4	OS1	10300602	5.03	EU DESCRIPT	0.1800	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U5	OS1	10300602	2.20	EU DESCRIPT	0.0800	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U6	OS1	10300602	1.22	EU DESCRIPT	0.0400	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U8	OS1	10300602	2.52	EU DESCRIPT	0.0400	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U8	OS2	10300602	2.52	EU DESCRIPT	0.0400	0.0001	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U9	OS1	10300602	3.20	EU DESCRIPT	0.0900	0.0000	0.0001	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U92	OS1	10300502	55.00	SCC Descriptio	0.0800	0.0000	0.0000	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U96	OS1	10300602	2.20	EU DESCRIPT	0.1600	0.0007	0.0007	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U97	OS1	10300602	1.40	EU DESCRIPT	0.0600	0.0000	0.0000	Naval Weapons Station Earle
NJ	Monmouth	34025	21138	U98	OS1	10300501	1.30	EU DESCRIPT	0.0700	0.0000	0.0000	Naval Weapons Station Earle
NJ	Monmouth	34025	21140	U1	OS1	10300602	4.47	EU DESCRIPT	0.0900	0.0004	0.0004	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U10	OS1	10300602	1.48	EU DESCRIPT	0.0600	0.0002	0.0002	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U11	OS1	10300602	2.16	EU DESCRIPT	0.0400	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U11	OS2	10300602	2.16	EU DESCRIPT	0.0400	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U13	OS1	10300602	2.87	EU DESCRIPT	0.1000	0.0002	0.0002	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U14	OS1	10300602	2.75	EU DESCRIPT	0.0400	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U15	OS1	10300602	1.57	EU DESCRIPT	0.0300	0.0004	0.0004	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U16	OS1	10300602	1.48	EU DESCRIPT	0.0300	0.0005	0.0005	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U17	OS1	10300602	3.10	EU DESCRIPT	0.0300	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U18	OS1	10300602	2.20	EU DESCRIPT	0.0200	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post
NJ	Monmouth	34025	21140	U19	OS1	10300602	1.08	EU DESCRIPT	0.1700	0.0009	0.0009	U.S. Army - Fort Monmouth, Main Post

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Monmouth	34025	21140	U2	OS1	10300602	4.47 EU DESCRIPT	0.0900	0.0004	0.0004	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U21	OS1	10300602	1.63 EU DESCRIPT	0.0200	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U21	OS2	10300602	1.63 EU DESCRIPT	0.0200	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U24	OS1	10300602	1.48 EU DESCRIPT	0.0200	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U25	OS1	10300602	1.00 EU DESCRIPT	0.0400	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U26	OS1	10300602	1.13 EU DESCRIPT	0.0100	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U27	OS1	10300602	1.60 EU DESCRIPT	0.0200	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U27	OS2	10300602	1.60 EU DESCRIPT	0.0200	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U29	OS1	10300602	1.80 EU DESCRIPT	0.0200	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U3	OS1	10300602	2.30 EU DESCRIPT	0.0800	0.0002	0.0002	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U30	OS1	10300602	1.15 EU DESCRIPT	0.0100	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U31	OS1	10300602	1.15 EU DESCRIPT	0.0100	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U35	OS1	10300602	1.10 EU DESCRIPT	0.0300	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U36	OS1	10300602	1.10 EU DESCRIPT	0.0300	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U37	OS1	10300602	20.06 EU DESCRIPT	0.1000	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U38	OS1	10300602	20.06 EU DESCRIPT	0.0700	0.0000	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U39	OS1	10300602	7.90 EU DESCRIPT	0.0800	0.0004	0.0004	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U4	OS1	10300602	1.37 EU DESCRIPT	0.0200	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U5	OS1	10300602	1.37 EU DESCRIPT	0.0200	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U6	OS1	10300602	1.85 EU DESCRIPT	0.0400	0.0023	0.0023	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U68	OS1	10300602	1.22 EU DESCRIPT	0.0600	0.0002	0.0002	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U71	OS1	10300602	4.00 EU DESCRIPT	0.3500	0.0002	0.0002	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U72	OS1	10300602	4.00 EU DESCRIPT	0.1400	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U73	OS1	10300602	1.92 EU DESCRIPT	0.3100	0.0017	0.0017	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U74	OS1	10300602	1.92 EU DESCRIPT	0.1300	0.0007	0.0007	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U75	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0000	0.0003	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U78	OS1	10300602	7.30 EU DESCRIPT	0.0100	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U79	OS1	10300602	7.30 EU DESCRIPT	0.0100	0.0000	0.0000	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U8	OS1	10300602	2.00 EU DESCRIPT	0.0400	0.0001	0.0001	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21140	U9	OS1	10300602	1.20 EU DESCRIPT	0.0500	0.0002	0.0002	U.S. Army - Fort Monmouth, Main Post	
NJ	Monmouth	34025	21141	U2	OS1	10300602	4.52 EU DESCRIPT	0.0300	0.0001	0.0001	U.S. Army Fort Monmouth -Charles Wood Area	
NJ	Monmouth	34025	21141	U21	OS1	10300602	9.96 EU DESCRIPT	0.1000	0.0010	0.0010	U.S. Army Fort Monmouth -Charles Wood Area	
NJ	Monmouth	34025	21141	U22	OS1	10300602	9.96 EU DESCRIPT	0.4200	0.0000	0.0002	U.S. Army Fort Monmouth -Charles Wood Area	
NJ	Monmouth	34025	21141	U24	OS1	10300602	1.92 EU DESCRIPT	0.0600	0.0003	0.0003	U.S. Army Fort Monmouth -Charles Wood Area	
NJ	Monmouth	34025	21141	U31	OS1	10300602	1.21 EU DESCRIPT	0.0100	0.0000	0.0000	U.S. Army Fort Monmouth -Charles Wood Area	
NJ	Monmouth	34025	21141	U8	OS1	10300602	1.67 EU DESCRIPT	0.1200	0.0002	0.0002	U.S. Army Fort Monmouth -Charles Wood Area	
NJ	Monmouth	34025	21146	U12	OS5	10200602	55.00 SCC Descriptio	30.2800	0.0713	0.0713	Nestle USA - Beverage Division, Inc.	
NJ	Monmouth	34025	21146	U12	OS3	10200602	55.00 SCC Descriptio	30.2800	0.0552	0.0552	Nestle USA - Beverage Division, Inc.	
NJ	Monmouth	34025	21146	U12	OS1	10200602	55.00 SCC Descriptio	4.3700	0.0000	0.0106	Nestle USA - Beverage Division, Inc.	
NJ	Monmouth	34025	21146	U2	OS13	10300602	55.00 SCC Descriptio	0.3900	0.0020	0.0020	Nestle USA - Beverage Division, Inc.	
NJ	Monmouth	34025	21146	U2	OS15	10300602	55.00 SCC Descriptio	0.3900	0.0010	0.0010	Nestle USA - Beverage Division, Inc.	
NJ	Monmouth	34025	21146	U7	OS1	10200602	55.00 SCC Descriptio	1.7000	0.0040	0.0040	Nestle USA - Beverage Division, Inc.	
NJ	Morris	34027	25019	U200	OS1	10200502	55.00 SCC Descriptio	1.5500	0.0139	0.0139	Adron-Boonton Plant	
NJ	Morris	34027	25056	U100	OS122	10300602	55.00 SCC Descriptio	0.4200	0.0017	0.0017	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS119	10300602	55.00 SCC Descriptio	0.4200	0.0013	0.0013	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS116	10300602	55.00 SCC Descriptio	0.2400	0.0010	0.0010	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS118	10300602	55.00 SCC Descriptio	0.2500	0.0010	0.0010	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS100	10300602	55.00 SCC Descriptio	0.1800	0.0007	0.0007	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS102	10300602	55.00 SCC Descriptio	0.1800	0.0007	0.0007	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS108	10300602	55.00 SCC Descriptio	0.1800	0.0007	0.0007	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS123	10300602	55.00 SCC Descriptio	0.2500	0.0000	0.0007	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS104	10300602	55.00 SCC Descriptio	0.1500	0.0006	0.0006	MCWILLIAMS FORGE CO.	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Morris	34027	25056	U100	OS106	10300602	55.00 SCC Descriptio	0.1500	0.0006	0.0006	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS120	10300602	55.00 SCC Descriptio	0.1400	0.0005	0.0005	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS121	10300602	55.00 SCC Descriptio	0.0900	0.0005	0.0005	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS110	10300602	55.00 SCC Descriptio	0.1800	0.0002	0.0002	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS112	10300602	55.00 SCC Descriptio	0.0400	0.0001	0.0001	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS114	10300602	55.00 SCC Descriptio	0.0400	0.0001	0.0001	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25056	U100	OS124	10300402	55.00 SCC Descriptio	3.0000	0.0120	0.0120	MCWILLIAMS FORGE CO.	
NJ	Morris	34027	25078	U32	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0000	0.0003	KOP-COAT, INC. AN OHIO CORPORATION	
NJ	Morris	34027	25125	U5000	O50011	10200602	55.00 SCC Descriptio	0.4800	0.0017	0.0017	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50012	10200502	55.00 SCC Descriptio	0.0100	0.0031	0.0031	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50021	10200602	55.00 SCC Descriptio	2.0500	0.0046	0.0046	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50022	10200502	55.00 SCC Descriptio	0.0200	0.0026	0.0026	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50031	10200502	55.00 SCC Descriptio	1.0300	0.0020	0.0020	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50032	10200502	55.00 SCC Descriptio	0.0100	0.0013	0.0013	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50041	10200602	55.00 SCC Descriptio	0.1000	0.0002	0.0002	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50051	10200602	55.00 SCC Descriptio	0.1000	0.0002	0.0002	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50061	10200602	55.00 SCC Descriptio	0.6300	0.0012	0.0012	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50071	10200602	55.00 SCC Descriptio	0.6300	0.0012	0.0012	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50081	10200602	55.00 SCC Descriptio	0.6300	0.0012	0.0012	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50091	10200602	55.00 SCC Descriptio	0.3200	0.0007	0.0007	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50101	10200602	55.00 SCC Descriptio	0.3200	0.0007	0.0007	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50111	10200602	55.00 SCC Descriptio	0.3200	0.0007	0.0007	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50121	10200602	55.00 SCC Descriptio	0.3200	0.0007	0.0007	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50151	10200502	55.00 SCC Descriptio	0.0200	0.0000	0.0000	Warner-Lambert of Pfizer	
NJ	Morris	34027	25125	U5000	O50191	10200602	55.00 SCC Descriptio	0.0700	0.0000	0.0000	Warner-Lambert of Pfizer	
NJ	Morris	34027	25142	U10	OS1	10300602	55.00 SCC Descriptio	0.0700	0.0002	0.0002	ISP Chemicals Inc., Sutton Laboratories	
NJ	Morris	34027	25142	U9	OS1	10300602	55.00 SCC Descriptio	0.0500	0.0002	0.0002	ISP Chemicals Inc., Sutton Laboratories	
NJ	Morris	34027	25165	U100	OS3502	10300602	55.00 SCC Descriptio	0.3000	0.0014	0.0014	Pfizer Inc	
NJ	Morris	34027	25165	U100	OS3501	10300602	55.00 SCC Descriptio	0.3100	0.0012	0.0012	Pfizer Inc	
NJ	Morris	34027	25165	U100	OS3503	10300502	55.00 SCC Descriptio	0.0200	0.0000	0.0000	Pfizer Inc	
NJ	Morris	34027	25165	U100	OS2901	10300602	55.00 SCC Descriptio	0.2400	0.0010	0.0010	Pfizer Inc	
NJ	Morris	34027	25165	U100	OS301	10300501	55.00 SCC Descriptio	0.0400	0.0001	0.0001	Pfizer Inc	
NJ	Morris	34027	25165	U100	OS2301	10300602	55.00 SCC Descriptio	0.1600	0.0003	0.0003	Pfizer Inc	
NJ	Morris	34027	25165	U100	OS2401	10300602	55.00 SCC Descriptio	0.0500	0.0001	0.0001	Pfizer Inc	
NJ	Morris	34027	25219	U3	OS4	10200402	55.00 SCC Descriptio	1.3600	0.0136	0.0136	GIVAUDAN FLAVORS CORPORATION	
NJ	Morris	34027	25219	U3	OS3	10200602	55.00 SCC Descriptio	2.6300	0.0435	0.0435	GIVAUDAN FLAVORS CORPORATION	
NJ	Morris	34027	25219	U3	OS1	10200602	55.00 SCC Descriptio	2.5500	0.0330	0.0330	GIVAUDAN FLAVORS CORPORATION	
NJ	Morris	34027	25219	U3	OS2	10200402	55.00 SCC Descriptio	1.0800	0.0000	0.0026	GIVAUDAN FLAVORS CORPORATION	
NJ	Morris	34027	25315	U88	OS1	10300602	55.00 SCC Descriptio	0.2700	0.0006	0.0006	ROYAL LUBRICANTS INC	
NJ	Morris	34027	25315	U97	OS1	10300602	55.00 SCC Descriptio	0.0800	0.0005	0.0005	ROYAL LUBRICANTS INC	
NJ	Morris	34027	25441	U4	OS1	10300501	0.00	0.2100	0.0004	0.0004	NATIONAL MANUFACTURING CO INC	
NJ	Morris	34027	25441	U5	OS1	10300602	55.00 SCC Descriptio	0.1400	0.0004	0.0004	NATIONAL MANUFACTURING CO INC	
NJ	Morris	34027	25669	U1	OS1	10300602	55.00 SCC Descriptio	0.3200	0.0004	0.0004	NEWARK STAR LEDGER	
NJ	Morris	34027	25669	U7	OS1	10300602	55.00 SCC Descriptio	0.5300	0.0007	0.0007	NEWARK STAR LEDGER	
NJ	Morris	34027	25669	U8	OS1	10300602	55.00 SCC Descriptio	0.5300	0.0007	0.0007	NEWARK STAR LEDGER	
NJ	Morris	34027	25683	U1	OS1	10300602	55.00 SCC Descriptio	0.3600	0.0004	0.0004	Deluxe Financial Services, Inc.	
NJ	Morris	34027	26173	U11201	O11201	10200602	55.00 SCC Descriptio	0.2400	0.0007	0.0007	Novartis Pharmaceuticals Corporation	
NJ	Morris	34027	26173	U11201	O11202	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Novartis Pharmaceuticals Corporation	
NJ	Morris	34027	26173	U121	O12101	10200602	55.00 SCC Descriptio	0.4100	0.0000	0.0000	Novartis Pharmaceuticals Corporation	
NJ	Morris	34027	26173	U121	O12102	10200502	55.00 SCC Descriptio	0.0200	0.0000	0.0000	Novartis Pharmaceuticals Corporation	
NJ	Morris	34027	26173	U3401	OS3402	10200602	55.00 SCC Descriptio	0.8300	0.0044	0.0044	Novartis Pharmaceuticals Corporation	
NJ	Morris	34027	26173	U9401	OS9401	10200602	55.00 SCC Descriptio	6.9200	0.0235	0.0235	Novartis Pharmaceuticals Corporation	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of	Summer Day	Summer Day		Plant Name
							Size	Boiler Size	Annual	Inventory	
							Data	(tpy)	(tpd)	(tpd)	
NJ	Morris	34027	26173	U9401	OS9402	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Novartis Pharmaceuticals Corporation
NJ	Morris	34027	26173	U9596	OS9601	10200602	55.00 SCC Descriptio	0.1600	0.0005	0.0005	Novartis Pharmaceuticals Corporation
NJ	Morris	34027	26173	U9596	OS9501	10200602	55.00 SCC Descriptio	0.1100	0.0000	0.0003	Novartis Pharmaceuticals Corporation
NJ	Morris	34027	26173	U9801	OS9801	10200602	55.00 SCC Descriptio	6.1300	0.0100	0.0100	Novartis Pharmaceuticals Corporation
NJ	Morris	34027	26173	U9801	OS9802	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Novartis Pharmaceuticals Corporation
NJ	Morris	34027	26198	U1	OS5	10200602	55.00 SCC Descriptio	0.2900	0.0012	0.0012	Roysons Corporation
NJ	Morris	34027	26198	U7	OS1	10300602	55.00 SCC Descriptio	0.1400	0.0006	0.0006	Roysons Corporation
NJ	Morris	34027	26198	U8	OS1	10300602	55.00 SCC Descriptio	0.1900	0.0008	0.0008	Roysons Corporation
NJ	Morris	34027	26198	U9	OS1	10300602	55.00 SCC Descriptio	0.3000	0.0012	0.0012	Roysons Corporation
NJ	Morris	34027	26215	U9	OS1	10300602	55.00 SCC Descriptio	5.8900	0.0215	0.0215	Morristown Memorial Hospital
NJ	Morris	34027	26215	U9	OS3	10300602	55.00 SCC Descriptio	5.2600	0.0122	0.0122	Morristown Memorial Hospital
NJ	Morris	34027	26218	U17	OS1	10300402	55.00 SCC Descriptio	10.9800	0.1510	0.1510	GREYSTONE PARK PSYCHIATRIC HOSPITAL
NJ	Morris	34027	26218	U7	OS1	10300402	55.00 SCC Descriptio	10.9200	0.0000	0.0048	GREYSTONE PARK PSYCHIATRIC HOSPITAL
NJ	Morris	34027	26218	U7	OS2	10300402	55.00 SCC Descriptio	3.7700	0.0000	0.0120	GREYSTONE PARK PSYCHIATRIC HOSPITAL
NJ	Morris	34027	26233	U1	OS2	10300602	24.90 EU DESCRIPT	1.3200	0.0047	0.0047	Kraft Foods North America, Inc.
NJ	Morris	34027	26233	U1	OS1	10300501	24.90 EU DESCRIPT	0.0200	0.0006	0.0006	Kraft Foods North America, Inc.
NJ	Morris	34027	26233	U2	OS1	10300501	24.90 EU DESCRIPT	0.0200	0.0029	0.0029	Kraft Foods North America, Inc.
NJ	Morris	34027	26233	U2	OS2	10300602	24.90 EU DESCRIPT	1.4200	0.0046	0.0046	Kraft Foods North America, Inc.
NJ	Morris	34027	26234	U2	OS3	10200602	55.00 SCC Descriptio	0.6000	0.0000	0.0016	Sidmak Laboratories, Inc.
NJ	Morris	34027	26234	U2	OS5	10200602	55.00 SCC Descriptio	0.5000	0.0008	0.0008	Sidmak Laboratories, Inc.
NJ	Morris	34027	26234	U2	OS4	10200602	55.00 SCC Descriptio	0.1000	0.0003	0.0003	Sidmak Laboratories, Inc.
NJ	Morris	34027	26234	U2	OS1	10200602	55.00 SCC Descriptio	0.0400	0.0000	0.0001	Sidmak Laboratories, Inc.
NJ	Morris	34027	26234	U2	OS2	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Sidmak Laboratories, Inc.
NJ	Morris	34027	26236	U13	OS13	10200602	55.00 SCC Descriptio	0.8900	0.0004	0.0004	Butler Printing & Laminating, Inc.
NJ	Morris	34027	26236	U14	OS14	10200602	55.00 SCC Descriptio	0.1300	0.0000	0.0001	Butler Printing & Laminating, Inc.
NJ	Morris	34027	26237	U11	OS1	10300602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	Blue Ridge Paper Products - DairyPak
NJ	Morris	34027	26237	U3	OS1	10300602	55.00 SCC Descriptio	0.3600	0.0000	0.0000	Blue Ridge Paper Products - DairyPak
NJ	Morris	34027	26237	U4	OS1	10300602	55.00 SCC Descriptio	0.3600	0.0000	0.0000	Blue Ridge Paper Products - DairyPak
NJ	Morris	34027	26263	U6	OS1	10300501	0.00	0.3700	0.0000	0.0001	Elm Manufacturing
NJ	Morris	34027	26263	U7	OS1	10300903	0.00	0.1300	0.0000	0.0000	Elm Manufacturing
NJ	Ocean	34029	78022	U10	OS1	10300602	55.00 SCC Descriptio	0.1300	0.0002	0.0002	DPT Lakewood, Inc.
NJ	Ocean	34029	78022	U18	OS1	10300602	55.00 SCC Descriptio	0.4900	0.0006	0.0006	DPT Lakewood, Inc.
NJ	Ocean	34029	78022	U19	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0002	0.0002	DPT Lakewood, Inc.
NJ	Ocean	34029	78244	U2	OS204	10300602	55.00 SCC Descriptio	3.6000	0.0104	0.0104	Kimball Medical Center
NJ	Ocean	34029	78244	U2	OS202	10300602	55.00 SCC Descriptio	3.3700	0.0082	0.0082	Kimball Medical Center
NJ	Ocean	34029	78244	U2	OS206	10300602	55.00 SCC Descriptio	2.7300	0.0072	0.0072	Kimball Medical Center
NJ	Ocean	34029	78268	U4	OS2	10200602	55.00 SCC Descriptio	0.0500	0.0021	0.0021	PERMACEL, A NITTO DENKO COMPANY
NJ	Ocean	34029	78268	U4	OS1	10200602	55.00 SCC Descriptio	0.2400	0.0016	0.0016	PERMACEL, A NITTO DENKO COMPANY
NJ	Ocean	34029	78896	U3	OS1	10200602	131.00 EU DESCRIPT	0.4200	0.0030	0.0030	Lakewood Cogeneration, L.P.
NJ	Ocean	34029	78897	U102	OS1	10300602	1.83 EU DESCRIPT	0.0600	0.0005	0.0005	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U104	OS1	10300602	3.17 EU DESCRIPT	0.0900	0.0008	0.0008	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U13	OS1	10300602	55.00 SCC Descriptio	0.1400	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U13	OS2	10300602	55.00 SCC Descriptio	0.1400	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U14	OS2	10300602	55.00 SCC Descriptio	0.0700	0.0007	0.0007	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U14	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0006	0.0006	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U15	OS1	10300501	0.00	0.5000	0.0000	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U16	OS1	10300402	55.00 SCC Descriptio	3.6400	0.0051	0.0051	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U17	OS1	10300402	55.00 SCC Descriptio	3.2500	0.0046	0.0046	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U2	OS1	10300602	16.33 EU DESCRIPT	1.1600	0.0003	0.0003	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U22	OS1	10300602	55.00 SCC Descriptio	0.0600	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U23	OS1	10300402	55.00 SCC Descriptio	2.6700	0.0558	0.0558	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U25	OS1	10300602	55.00 SCC Descriptio	0.0300	0.0000	0.0000	NAVAL AIR ENGINEERING STATION



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Ocean	34029	78897	U3	OS1	10301002		0.00	0.0400	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U303	OS1	10300602	55.00	SCC Descriptio	0.0300	0.0003	0.0003	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U305	OS1	10300602	2.20	EU DESCRIPT	0.0600	0.0000	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U36	OS1	10300602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U36	OS2	10300602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U4	OS1	10301002	0.00		0.0600	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U45	OS2	10300602	55.00	SCC Descriptio	0.0300	0.0002	0.0002	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U46	OS2	10300602	55.00	SCC Descriptio	0.0300	0.0002	0.0002	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U6	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0006	0.0006	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U6	OS2	10300602	55.00	SCC Descriptio	0.0500	0.0005	0.0005	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U64	OS1	10300501	0.00		0.1300	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U7	OS3	10300602	55.00	SCC Descriptio	0.0500	0.0005	0.0005	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U80	OS1	10200401	57.50	EU DESCRIPT	0.9600	0.0055	0.0055	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U83	OS1	10300602	1.51	EU DESCRIPT	0.0200	0.0002	0.0002	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U84	OS1	10300602	1.51	EU DESCRIPT	0.1200	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U85	OS1	10300602	1.51	EU DESCRIPT	0.1600	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U86	OS1	10300602	1.51	EU DESCRIPT	0.3200	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U87	OS1	10300602	5.50	EU DESCRIPT	0.2100	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U88	OS1	10300602	2.10	EU DESCRIPT	0.0700	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U89	OS1	10300602	2.10	EU DESCRIPT	0.0800	0.0000	0.0000	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U9	OS1	10300602	55.00	SCC Descriptio	0.0900	0.0008	0.0008	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U90	OS1	10300602	55.00	SCC Descriptio	0.2700	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U90	OS2	10300602	55.00	SCC Descriptio	0.2700	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U92	OS1	10300602	55.00	SCC Descriptio	0.2700	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U92	OS2	10300602	55.00	SCC Descriptio	0.2700	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U94	OS1	10300602	55.00	SCC Descriptio	0.1800	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U94	OS2	10300602	55.00	SCC Descriptio	0.1800	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U96	OS1	10300602	55.00	SCC Descriptio	0.1800	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U96	OS2	10300602	55.00	SCC Descriptio	0.1800	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U98	OS1	10300602	2.70	EU DESCRIPT	0.1200	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78897	U99	OS1	10300602	1.50	EU DESCRIPT	0.0500	0.0001	0.0001	NAVAL AIR ENGINEERING STATION
NJ	Ocean	34029	78909	U1	OS16	10300501	0.00		1.5300	0.0060	0.0060	Ocean County Utilities Authority - CWPCF
NJ	Ocean	34029	78909	U1	OS17	10300501	0.00		0.6000	0.0060	0.0060	Ocean County Utilities Authority - CWPCF
NJ	Ocean	34029	78909	U1	OS14	10300799	0.00		0.0900	0.0015	0.0015	Ocean County Utilities Authority - CWPCF
NJ	Ocean	34029	78909	U1	OS15	10300799	0.00		0.0600	0.0015	0.0015	Ocean County Utilities Authority - CWPCF
NJ	Ocean	34029	78931	U3	OS1	10300502	55.00	SCC Descriptio	0.2000	0.0000	0.0005	Ocean County Landfill Corporation
NJ	Passaic	34031	30053	U3	OS1	10200602	55.00	SCC Descriptio	0.2200	0.0003	0.0003	CONGRESS INDUSTRIES, INC.
NJ	Passaic	34031	30345	U25	OS1	10200602	55.00	SCC Descriptio	0.2600	0.0000	0.0001	ALPHA PROCESSING CO, INC.
NJ	Passaic	34031	30355	U4	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	30355	U5	OS1	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	30355	U7	OS4	10300602	55.00	SCC Descriptio	0.0100	0.0001	0.0001	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	30355	U7	OS5	10300602	55.00	SCC Descriptio	0.0100	0.0001	0.0001	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	30355	U7	OS1	10300602	55.00	SCC Descriptio	0.2400	0.0000	0.0001	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	30355	U7	OS2	10300602	55.00	SCC Descriptio	0.2400	0.0000	0.0007	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	30355	U7	OS3	10300602	55.00	SCC Descriptio	0.1200	0.0000	0.0003	PASSAIC, COUNTY OF, BOARD EDUCATION
NJ	Passaic	34031	31074	U1	OS1	10300602	55.00	SCC Descriptio	0.3600	0.0084	0.0084	PASSAIC PIONEER PROPERTIES CO.
NJ	Passaic	34031	31074	U3	OS1	10300602	55.00	SCC Descriptio	0.6300	0.0093	0.0093	PASSAIC PIONEER PROPERTIES CO.
NJ	Passaic	34031	31074	U8	OS1	10300602	55.00	SCC Descriptio	1.4300	0.0132	0.0132	PASSAIC PIONEER PROPERTIES CO.
NJ	Passaic	34031	31439	U13	OS1	10300602	55.00	SCC Descriptio	0.2700	0.0013	0.0013	Crown Roll Leaf, Inc.
NJ	Passaic	34031	31439	U14	OS1	10300602	55.00	SCC Descriptio	0.2500	0.0012	0.0012	Crown Roll Leaf, Inc.
NJ	Passaic	34031	31439	U15	OS1	10300602	55.00	SCC Descriptio	0.2500	0.0012	0.0012	Crown Roll Leaf, Inc.
NJ	Passaic	34031	31440	U5	OS1	10300602	91.60	EU DESCRIPT	0.9600	0.0000	0.0000	Recycled Paperboard, Inc. of Clifton

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Passaic	34031	31440	U5	OS2	10300501	91.60	EU DESCRIPT	0.0400	0.0000	0.0000	Recycled Paperboard, Inc. of Clifton
NJ	Passaic	34031	31440	U6	OS2	10200602	55.00	SCC Descriptio	10.8900	0.0347	0.0347	Recycled Paperboard, Inc. of Clifton
NJ	Passaic	34031	31440	U6	OS3	10200602	55.00	SCC Descriptio	3.3800	0.0086	0.0086	Recycled Paperboard, Inc. of Clifton
NJ	Passaic	34031	31440	U6	OS4	10200502	55.00	SCC Descriptio	1.8800	0.0000	0.0000	Recycled Paperboard, Inc. of Clifton
NJ	Passaic	34031	31499	U1	OS1	10200602	55.00	SCC Descriptio	1.0000	0.0005	0.0005	Morton International
NJ	Passaic	34031	31499	U1	OS2	10200602	55.00	SCC Descriptio	1.0000	0.0005	0.0005	Morton International
NJ	Passaic	34031	31544	U101	OS1	10200502	26.40	EU DESCRIPT	10.1700	0.0148	0.0148	North Jersey Development Center
NJ	Passaic	34031	31544	U102	OS1	10200502	8.25	EU DESCRIPT	0.7700	0.0000	0.0021	North Jersey Development Center
NJ	Passaic	34031	31544	U2	OS1	10200401	0.00		0.6100	0.0000	0.0017	North Jersey Development Center
NJ	Passaic	34031	31564	U1	OS6	10300602	55.00	SCC Descriptio	0.4900	0.0015	0.0015	Chase Facile Inc.
NJ	Passaic	34031	31670	U2	OS1	10300602	55.00	SCC Descriptio	0.1500	0.0005	0.0005	Poly Molding Corp.
NJ	Passaic	34031	31670	U3	OS1	10300602	55.00	SCC Descriptio	0.1500	0.0005	0.0005	Poly Molding Corp.
NJ	Passaic	34031	31670	U4	OS1	10300602	55.00	SCC Descriptio	0.1500	0.0005	0.0005	Poly Molding Corp.
NJ	Salem	34033	65024	U18	OS1	10300602	55.00	SCC Descriptio	0.7700	0.0016	0.0016	Budd Chemical Company
NJ	Salem	34033	65047	U1	OS1	10200602	4.95	EU DESCRIPT	0.0600	0.0006	0.0006	Memorial Hospital of Salem County
NJ	Salem	34033	65047	U1	OS2	10200502	4.95	EU DESCRIPT	0.2300	0.0022	0.0022	Memorial Hospital of Salem County
NJ	Salem	34033	65047	U2	OS2	10200502	9.90	EU DESCRIPT	0.7400	0.0000	0.0004	Memorial Hospital of Salem County
NJ	Salem	34033	65047	U2	OS1	10200602	9.90	EU DESCRIPT	0.0700	0.0000	0.0001	Memorial Hospital of Salem County
NJ	Salem	34033	65047	U3	OS1	10200602	9.90	EU DESCRIPT	0.2900	0.0000	0.0004	Memorial Hospital of Salem County
NJ	Salem	34033	65047	U3	OS2	10200502	9.90	EU DESCRIPT	0.4800	0.0000	0.0003	Memorial Hospital of Salem County
NJ	Salem	34033	65482	U1	OS1	10300602	55.00	SCC Descriptio	0.0800	0.0000	0.0002	Praxair, Inc.
NJ	Salem	34033	65485	U12	OS1	10200602	55.00	SCC Descriptio	0.0400	0.0000	0.0001	Siegfried (USA), Inc.
NJ	Salem	34033	65485	U26	OS1	10200602	29.40	EU DESCRIPT	0.5600	0.0016	0.0016	Siegfried (USA), Inc.
NJ	Salem	34033	65485	U6	OS2	10200602	23.10	EU DESCRIPT	1.1700	0.0053	0.0053	Siegfried (USA), Inc.
NJ	Salem	34033	65493	U131	OS1	10200602	55.00	SCC Descriptio	0.3500	0.0000	0.0001	Mannington Mills, Inc
NJ	Salem	34033	65493	U131	OS2	10200602	55.00	SCC Descriptio	0.2500	0.0000	0.0001	Mannington Mills, Inc
NJ	Salem	34033	65493	U37	OS1	10200602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	Mannington Mills, Inc
NJ	Salem	34033	65493	U38	OS1	10200602	55.00	SCC Descriptio	0.0400	0.0000	0.0000	Mannington Mills, Inc
NJ	Salem	34033	65493	U39	OS1	10200602	55.00	SCC Descriptio	0.8100	0.0000	0.0019	Mannington Mills, Inc
NJ	Salem	34033	65493	U39	OS2	10200502	55.00	SCC Descriptio	0.9300	0.0000	0.0004	Mannington Mills, Inc
NJ	Salem	34033	65493	U40	OS1	10200602	55.00	SCC Descriptio	0.8600	0.0000	0.0020	Mannington Mills, Inc
NJ	Salem	34033	65493	U40	OS2	10200502	55.00	SCC Descriptio	3.2000	0.0000	0.0018	Mannington Mills, Inc
NJ	Salem	34033	65493	U46	OS1	10200602	55.00	SCC Descriptio	0.0600	0.0000	0.0001	Mannington Mills, Inc
NJ	Salem	34033	65493	U46	OS2	10200602	55.00	SCC Descriptio	0.0600	0.0000	0.0001	Mannington Mills, Inc
NJ	Salem	34033	65495	U4	OS2	10200502	55.00	SCC Descriptio	0.1700	0.0000	0.0000	Deepwater Generating Station
NJ	Salem	34033	65496	U15	OS1	10200502	55.00	SCC Descriptio	3.9700	0.0000	0.0000	Hope Creek Generating Station
NJ	Salem	34033	65496	U16	OS1	10200502	55.00	SCC Descriptio	3.6800	0.0000	0.0000	Hope Creek Generating Station
NJ	Salem	34033	65496	U17	OS1	10200502	55.00	SCC Descriptio	5.7200	0.0000	0.0000	Hope Creek Generating Station
NJ	Salem	34033	65499	U8	OS1	10300602	1.60	EU DESCRIPT	0.3500	0.0000	0.0009	Anchor Glass Container Corporation
NJ	Salem	34033	65500	U11	OS1	10200502	55.00	SCC Descriptio	0.4400	0.0000	0.0000	Salem Generating Station
NJ	Salem	34033	65500	U2	OS1	10200502	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Salem Generating Station
NJ	Somerset	34035	35004	U501	OS1	10300602	55.00	SCC Descriptio	3.2200	0.0087	0.0087	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS3	10300602	55.00	SCC Descriptio	2.1200	0.0058	0.0058	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS20	10200602	55.00	SCC Descriptio	0.3300	0.0009	0.0009	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS5	10300602	55.00	SCC Descriptio	2.5900	0.0018	0.0018	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS10	10300602	55.00	SCC Descriptio	0.5600	0.0015	0.0015	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS9	10300602	55.00	SCC Descriptio	0.5600	0.0015	0.0015	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS6	10300501	55.00	SCC Descriptio	0.2800	0.0002	0.0002	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS7	10300602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS8	10300602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35004	U501	OS2	10300402	55.00	SCC Descriptio	0.2300	0.0000	0.0006	Ortho-McNeil Pharmaceutical
NJ	Somerset	34035	35011	U17	OS1	10200602	55.00	SCC Descriptio	2.4700	0.0171	0.0171	Veterans Affairs Medical Center, Lyons



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Somerset	34035	35011	U17	OS2	10200502	55.00	SCC Descriptio	0.0600	0.0064	0.0064	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U18	OS1	10200602	55.00	SCC Descriptio	1.8100	0.0014	0.0014	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U18	OS2	10200502	55.00	SCC Descriptio	0.1500	0.0060	0.0060	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U19	OS1	10200602	55.00	SCC Descriptio	0.7200	0.0003	0.0003	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U19	OS2	10200502	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U20	OS1	10200602	55.00	SCC Descriptio	2.3900	0.0002	0.0002	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U20	OS2	10200502	55.00	SCC Descriptio	0.0600	0.0006	0.0006	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U21	OS1	10200602	55.00	SCC Descriptio	1.8400	0.0086	0.0086	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35011	U21	OS2	10200502	55.00	SCC Descriptio	0.0900	0.0065	0.0065	Veterans Affairs Medical Center, Lyons
NJ	Somerset	34035	35040	U110	OS1	10300602	55.00	SCC Descriptio	1.3100	0.0019	0.0019	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS11	10300602	55.00	SCC Descriptio	0.0200	0.0001	0.0001	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS5	10300602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS9	10300602	55.00	SCC Descriptio	0.0400	0.0001	0.0001	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS7	10300602	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS10	10300501	55.00	SCC Descriptio	0.0400	0.0000	0.0001	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS12	10300501	55.00	SCC Descriptio	0.0300	0.0000	0.0000	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS2	10300402	55.00	SCC Descriptio	0.1400	0.0000	0.0002	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS6	10300501	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35040	U110	OS8	10300501	55.00	SCC Descriptio	0.0600	0.0000	0.0001	Johnson & Johnson Consumer Products, Inc.
NJ	Somerset	34035	35046	U68	OS1	10300602	55.00	SCC Descriptio	4.4200	0.0125	0.0125	ORTHO CLINICAL DIAGNOSTICS, INC.
NJ	Somerset	34035	35046	U68	OS3	10300504	55.00	SCC Descriptio	0.5700	0.0000	0.0000	ORTHO CLINICAL DIAGNOSTICS, INC.
NJ	Somerset	34035	35046	U68	OS2	10300501	55.00	SCC Descriptio	0.2000	0.0000	0.0001	ORTHO CLINICAL DIAGNOSTICS, INC.
NJ	Somerset	34035	35052	U47	OS501	10200602	55.00	SCC Descriptio	0.6500	0.0033	0.0033	Reckitt Benckiser
NJ	Somerset	34035	35052	U47	OS502	10200602	55.00	SCC Descriptio	0.6500	0.0033	0.0033	Reckitt Benckiser
NJ	Somerset	34035	35052	U47	OS503	10300602	55.00	SCC Descriptio	0.4700	0.0012	0.0012	Reckitt Benckiser
NJ	Somerset	34035	35052	U47	OS504	10300602	55.00	SCC Descriptio	0.1300	0.0000	0.0001	Reckitt Benckiser
NJ	Somerset	34035	35052	U47	OS505	10300602	55.00	SCC Descriptio	0.1200	0.0000	0.0001	Reckitt Benckiser
NJ	Somerset	34035	35052	U47	OS506	10300602	55.00	SCC Descriptio	0.1100	0.0000	0.0001	Reckitt Benckiser
NJ	Somerset	34035	35054	U9901	OS4	10200602	55.00	SCC Descriptio	3.1200	0.0139	0.0139	NATIONAL STARCH & CHEMICAL CORP
NJ	Somerset	34035	35054	U9901	OS3	10200602	55.00	SCC Descriptio	0.7600	0.0119	0.0119	NATIONAL STARCH & CHEMICAL CORP
NJ	Somerset	34035	35054	U9901	OS2	10200602	55.00	SCC Descriptio	0.4200	0.0109	0.0109	NATIONAL STARCH & CHEMICAL CORP
NJ	Somerset	34035	35054	U9901	OS1	10200602	55.00	SCC Descriptio	0.4300	0.0096	0.0096	NATIONAL STARCH & CHEMICAL CORP
NJ	Somerset	34035	35054	U9901	OS28	10300501	55.00	SCC Descriptio	0.0400	0.0000	0.0001	NATIONAL STARCH & CHEMICAL CORP
NJ	Somerset	34035	35054	U9901	OS29	10300602	55.00	SCC Descriptio	0.0600	0.0000	0.0000	NATIONAL STARCH & CHEMICAL CORP
NJ	Somerset	34035	35091	U1	OS1	10300602	55.00	SCC Descriptio	0.2100	0.0004	0.0004	Haarmann & Reimer
NJ	Somerset	34035	35091	U2	OS1	10300602	55.00	SCC Descriptio	0.1100	0.0003	0.0003	Haarmann & Reimer
NJ	Somerset	34035	35091	U20	OS1	10300602	55.00	SCC Descriptio	0.7100	0.0013	0.0013	Haarmann & Reimer
NJ	Somerset	34035	35091	U6	OS1	10300602	55.00	SCC Descriptio	0.1100	0.0003	0.0003	Haarmann & Reimer
NJ	Somerset	34035	35211	U1	OS1	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U2	OS2	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U3	OS3	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U300	OS9	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U301	OS10	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U303	OS11	10300602	55.00	SCC Descriptio	0.2200	0.0002	0.0002	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U304	OS12	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U306	OS13	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U307	OS14	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U308	OS15	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U4	OS4	10300602	55.00	SCC Descriptio	0.0700	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U5	OS5	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U6	OS6	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.
NJ	Somerset	34035	35211	U7	OS7	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Huntingdon Life Sceinces Inc.

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Somerset	34035	35328	U101	OS2	10200602	55.00 SCC Descriptio	2.6800	0.0068	0.0068	REBTEX, INC	
NJ	Somerset	34035	35328	U101	OS1	10200402	55.00 SCC Descriptio	0.0600	0.0000	0.0002	REBTEX, INC	
NJ	Somerset	34035	35328	U102	OS1	10300602	55.00 SCC Descriptio	2.4400	0.0123	0.0123	REBTEX, INC	
NJ	Somerset	34035	35328	U102	OS2	10300402	55.00 SCC Descriptio	0.4600	0.0000	0.0010	REBTEX, INC	
NJ	Somerset	34035	35742	U10	OS10	10200602	3.50 EU DESCRIPT	0.7900	0.0000	0.0002	Transco Compressor Station 505	
NJ	Somerset	34035	35827	U2	OS1	10200602	55.00 SCC Descriptio	0.5200	0.0000	0.0014	Clariant Corporation	
NJ	Somerset	34035	35827	U2	OS3	10200602	55.00 SCC Descriptio	0.7700	0.0008	0.0008	Clariant Corporation	
NJ	Somerset	34035	35827	U2	OS4	10200602	55.00 SCC Descriptio	0.7700	0.0008	0.0008	Clariant Corporation	
NJ	Somerset	34035	35827	U2	OS2	10200602	55.00 SCC Descriptio	0.0800	0.0000	0.0002	Clariant Corporation	
NJ	Somerset	34035	35832	U1	OS1	10200602	55.00 SCC Descriptio	2.3800	0.0237	0.0237	Aventis Pharmaceuticals, Inc.	
NJ	Somerset	34035	35832	U1	OS5	10200602	55.00 SCC Descriptio	2.6100	0.0168	0.0168	Aventis Pharmaceuticals, Inc.	
NJ	Somerset	34035	35832	U1	OS3	10200602	55.00 SCC Descriptio	1.7200	0.0152	0.0152	Aventis Pharmaceuticals, Inc.	
NJ	Somerset	34035	35832	U1	OS4	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Aventis Pharmaceuticals, Inc.	
NJ	Somerset	34035	35832	U18	OS1	10200602	55.00 SCC Descriptio	1.4200	0.0078	0.0078	Aventis Pharmaceuticals, Inc.	
NJ	Somerset	34035	35832	U18	OS2	10200502	55.00 SCC Descriptio	0.1900	0.0208	0.0208	Aventis Pharmaceuticals, Inc.	
NJ	Somerset	34035	35862	U201	OS1	10300402	2.70 EU DESCRIPT	0.0500	0.0000	0.0000	Elizabethtown Water Company	
NJ	Somerset	34035	35862	U501	OS1	10300501	0.00	0.3200	0.0000	0.0001	Elizabethtown Water Company	
NJ	Somerset	34035	35873	U10	OS1	10200602	55.00 SCC Descriptio	0.3200	0.0009	0.0009	Tekni-Plex, Inc. Somerville Facility	
NJ	Somerset	34035	35873	U15	OS1	10200602	55.00 SCC Descriptio	0.0500	0.0000	0.0000	Tekni-Plex, Inc. Somerville Facility	
NJ	Somerset	34035	35886	U10	OS1	10300602	8.25 EU DESCRIPT	0.1900	0.0003	0.0003	Agfa Corporation	
NJ	Somerset	34035	35886	U11	OS1	10300602	6.60 EU DESCRIPT	0.1600	0.0003	0.0003	Agfa Corporation	
NJ	Somerset	34035	35886	U13	OS1	10300602	1.25 EU DESCRIPT	0.5100	0.0006	0.0006	Agfa Corporation	
NJ	Somerset	34035	35886	U14	OS1	10300602	1.25 EU DESCRIPT	0.5100	0.0006	0.0006	Agfa Corporation	
NJ	Somerset	34035	35886	U15	OS1	10300602	1.25 EU DESCRIPT	0.5100	0.0006	0.0006	Agfa Corporation	
NJ	Somerset	34035	35886	U16	OS1	10300602	1.25 EU DESCRIPT	0.5100	0.0006	0.0006	Agfa Corporation	
NJ	Somerset	34035	35886	U17	OS1	10300602	1.25 EU DESCRIPT	0.5100	0.0006	0.0006	Agfa Corporation	
NJ	Somerset	34035	35886	U18	OS1	10300602	1.25 EU DESCRIPT	0.5100	0.0006	0.0006	Agfa Corporation	
NJ	Somerset	34035	35886	U8	OS1	10300602	4.95 EU DESCRIPT	0.1200	0.0002	0.0002	Agfa Corporation	
NJ	Somerset	34035	35886	U9	OS1	10300602	6.60 EU DESCRIPT	0.1600	0.0003	0.0003	Agfa Corporation	
NJ	Somerset	34035	35897	U9	OS1	10300602	55.00 SCC Descriptio	0.4500	0.0118	0.0118	Pharmacia & Upjohn - Peapack Campus	
NJ	Somerset	34035	35897	U9	OS2	10300602	55.00 SCC Descriptio	0.5600	0.0118	0.0118	Pharmacia & Upjohn - Peapack Campus	
NJ	Somerset	34035	35933	U10	OS10	10200602	55.00 SCC Descriptio	1.5700	0.0070	0.0070	Cardinal Health Pharm Tech Services Center	
NJ	Somerset	34035	35933	U11	OS11	10200602	55.00 SCC Descriptio	1.9400	0.0024	0.0024	Cardinal Health Pharm Tech Services Center	
NJ	Somerset	34035	35933	U20	OS20	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Cardinal Health Pharm Tech Services Center	
NJ	Somerset	34035	35933	U21	OS21	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Cardinal Health Pharm Tech Services Center	
NJ	Somerset	34035	35967	U8	OS1	10200602	55.00 SCC Descriptio	0.5100	0.0005	0.0005	Anadigics, Inc.	
NJ	Somerset	34035	35967	U8	OS2	10200602	55.00 SCC Descriptio	0.5100	0.0005	0.0005	Anadigics, Inc.	
NJ	Sussex	34037	83404	U12	OS12	10300602	55.00 SCC Descriptio	0.8700	0.0000	0.0016	NEWCO INC.	
NJ	Sussex	34037	83404	U13	OS13	10300602	55.00 SCC Descriptio	0.8700	0.0040	0.0040	NEWCO INC.	
NJ	Sussex	34037	83405	U3	OS1	10200602	55.00 SCC Descriptio	0.4100	0.0023	0.0023	Tennessee Gas Pipeline Company	
NJ	Union	34039	40059	U25	OS1	10200602	55.00 SCC Descriptio	0.4700	0.0008	0.0008	DOCK RESINS CORP	
NJ	Union	34039	40160	U5	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0004	0.0004	Mulberry Metal Products, Inc.	
NJ	Union	34039	40160	U6	OS1	10300602	55.00 SCC Descriptio	0.1100	0.0004	0.0004	Mulberry Metal Products, Inc.	
NJ	Union	34039	40177	U4	OS1	10200502	55.00 SCC Descriptio	0.7000	0.0013	0.0013	SYNRAY CORPORATION	
NJ	Union	34039	40177	U5	OS1	10200502	55.00 SCC Descriptio	0.2700	0.0013	0.0013	SYNRAY CORPORATION	
NJ	Union	34039	40177	U6	OS1	10200502	55.00 SCC Descriptio	0.1700	0.0003	0.0003	SYNRAY CORPORATION	
NJ	Union	34039	40213	U4	OS1	10200602	55.00 SCC Descriptio	0.7300	0.0036	0.0036	Trinitas New Point Campus	
NJ	Union	34039	40213	U5	OS1	10200602	55.00 SCC Descriptio	0.6200	0.0036	0.0036	Trinitas New Point Campus	
NJ	Union	34039	40213	U6	OS1	10200602	55.00 SCC Descriptio	0.1600	0.0035	0.0035	Trinitas New Point Campus	
NJ	Union	34039	40213	U7	OS1	10200602	55.00 SCC Descriptio	0.1900	0.0033	0.0033	Trinitas New Point Campus	
NJ	Union	34039	40263	U11	OS2	10200602	55.00 SCC Descriptio	0.1300	0.0000	0.0004	DUREX INC.	
NJ	Union	34039	40263	U21	OS1	10300501	0.00	0.4500	0.0034	0.0034	DUREX INC.	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual (tpy)	Summer Day	Summer Day	Plant Name
										Inventory (tpd)	Calculated (tpd)	
NJ	Union	34039	40271	U2	OS1	10200602	11.55 EU DESCRIPT	0.5500	0.0030	0.0030	Trinitas Hospital Jersey Street	
NJ	Union	34039	40271	U3	OS1	10200602	11.55 EU DESCRIPT	0.5500	0.0030	0.0030	Trinitas Hospital Jersey Street	
NJ	Union	34039	40295	U23	OS1	10200602	55.00 SCC Descriptio	2.9800	0.0146	0.0146	PUREPAC PHARMACEUTICAL COMPANY	
NJ	Union	34039	40295	U24	OS1	10200602	55.00 SCC Descriptio	1.7000	0.0000	0.0046	PUREPAC PHARMACEUTICAL COMPANY	
NJ	Union	34039	40326	U1	OS1	10200602	55.00 SCC Descriptio	0.1400	0.0070	0.0070	Duro Bag Manufacturing	
NJ	Union	34039	40326	U2	OS1	10200602	55.00 SCC Descriptio	0.1400	0.0070	0.0070	Duro Bag Manufacturing	
NJ	Union	34039	40326	U3	OS1	10200602	55.00 SCC Descriptio	0.0900	0.0000	0.0000	Duro Bag Manufacturing	
NJ	Union	34039	40383	U1	OS1	10300602	13.20 EU DESCRIPT	2.2700	0.0059	0.0059	Trinitas Williamson Street	
NJ	Union	34039	40383	U2	OS1	10300602	13.20 EU DESCRIPT	2.2700	0.0059	0.0059	Trinitas Williamson Street	
NJ	Union	34039	40383	U3	OS1	10300602	6.60 EU DESCRIPT	0.9100	0.0029	0.0029	Trinitas Williamson Street	
NJ	Union	34039	40543	U1	OS1	10200602	55.00 SCC Descriptio	0.3000	0.0000	0.0001	PLYMOUTH PRINTING CO, INC.	
NJ	Union	34039	40543	U7	OS1	10200602	55.00 SCC Descriptio	0.0600	0.0000	0.0000	PLYMOUTH PRINTING CO, INC.	
NJ	Union	34039	40668	U2	OS1	10300602	55.00 SCC Descriptio	1.6600	0.0116	0.0116	OVERLOOK HOSPITAL	
NJ	Union	34039	40668	U2	OS3	10300602	55.00 SCC Descriptio	1.1100	0.0114	0.0114	OVERLOOK HOSPITAL	
NJ	Union	34039	40668	U2	OS2	10300602	55.00 SCC Descriptio	2.1500	0.0000	0.0000	OVERLOOK HOSPITAL	
NJ	Union	34039	40668	U2	OS202	10300501	55.00 SCC Descriptio	0.7300	0.0000	0.0048	OVERLOOK HOSPITAL	
NJ	Union	34039	41682	U1	OS1	10200602	62.64 EU DESCRIPT	4.6300	0.0232	0.0232	Lucent Technologies Inc.	
NJ	Union	34039	41682	U1	OS2	10200401	62.64 EU DESCRIPT	2.3500	0.0000	0.0000	Lucent Technologies Inc.	
NJ	Union	34039	41682	U2	OS1	10200602	62.64 EU DESCRIPT	1.4400	0.0055	0.0055	Lucent Technologies Inc.	
NJ	Union	34039	41682	U2	OS2	10200401	62.64 EU DESCRIPT	3.6100	0.0000	0.0000	Lucent Technologies Inc.	
NJ	Union	34039	41682	U3	OS2	10200401	88.74 EU DESCRIPT	9.5100	0.0017	0.0017	Lucent Technologies Inc.	
NJ	Union	34039	41682	U3	OS1	10200602	88.74 EU DESCRIPT	5.9800	0.0035	0.0035	Lucent Technologies Inc.	
NJ	Union	34039	41682	U4	OS2	10200401	88.74 EU DESCRIPT	6.8900	0.0952	0.0952	Lucent Technologies Inc.	
NJ	Union	34039	41682	U4	OS1	10200602	88.74 EU DESCRIPT	3.5500	0.0191	0.0191	Lucent Technologies Inc.	
NJ	Union	34039	41702	U13001	O13001	10300602	55.00 SCC Descriptio	0.2400	0.0000	0.0001	Rahway Valley Sewerage Authority	
NJ	Union	34039	41702	U60001	O60001	10200602	55.00 SCC Descriptio	0.3400	0.0012	0.0012	Rahway Valley Sewerage Authority	
NJ	Union	34039	41702	U60002	O60003	10300602	55.00 SCC Descriptio	0.8200	0.0032	0.0032	Rahway Valley Sewerage Authority	
NJ	Union	34039	41702	U80001	O80001	10200799	0.00	1.0300	0.0035	0.0035	Rahway Valley Sewerage Authority	
NJ	Union	34039	41708	U2	OS1	10300602	76.70 EU DESCRIPT	0.1300	0.0003	0.0003	Schering Corporation-Union	
NJ	Union	34039	41712	U116	OS11	10200602	55.00 SCC Descriptio	1.5600	0.0062	0.0062	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U116	OS1	10200602	55.00 SCC Descriptio	0.4700	0.0050	0.0050	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U116	OS12	10200502	55.00 SCC Descriptio	0.0900	0.0210	0.0210	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U116	OS2	10200502	55.00 SCC Descriptio	0.0700	0.0086	0.0086	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U116	OS21	10200602	55.00 SCC Descriptio	0.3900	0.0000	0.0000	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U116	OS22	10200502	55.00 SCC Descriptio	0.0100	0.0000	0.0000	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75004	OS1	10200602	81.20 EU DESCRIPT	10.5000	0.0823	0.0823	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75004	OS2	10200502	81.20 EU DESCRIPT	0.0500	0.0077	0.0077	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75006	OS1	10200602	108.60 EU DESCRIPT	14.0400	0.0848	0.0848	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75006	OS2	10200502	108.60 EU DESCRIPT	0.1800	0.0609	0.0609	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75007	OS1	10200602	133.70 EU DESCRIPT	30.2500	0.1062	0.1062	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75007	OS2	10200502	133.70 EU DESCRIPT	1.3300	0.0110	0.0110	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75008	OS1	10200602	155.60 EU DESCRIPT	42.4700	0.1745	0.1745	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75008	OS2	10200502	155.60 EU DESCRIPT	0.6900	0.1287	0.1287	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75010	OS11	10200602	55.00 SCC Descriptio	0.0800	0.0035	0.0035	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75010	OS7	10200502	55.00 SCC Descriptio	0.0400	0.0150	0.0150	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75010	OS6	10200602	55.00 SCC Descriptio	0.0300	0.0024	0.0024	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41712	U75010	OS12	10200502	55.00 SCC Descriptio	0.1900	0.0000	0.0007	Merck & Co., Inc. - Rahway, New Jersey	
NJ	Union	34039	41716	U3	OS1	10200502	55.00 SCC Descriptio	0.0600	0.0000	0.0000	HOWARD PRESS INC. 1101/1107 DIVISION	
NJ	Union	34039	41724	U1	OS13	10200602	55.00 SCC Descriptio	1.0300	0.0051	0.0051	COUNTY OF UNION	
NJ	Union	34039	41724	U1	OS4	10200602	55.00 SCC Descriptio	1.3100	0.0035	0.0035	COUNTY OF UNION	
NJ	Union	34039	41724	U1	OS3	10200602	55.00 SCC Descriptio	1.5600	0.0000	0.0046	COUNTY OF UNION	
NJ	Union	34039	41724	U8	OS1	10300602	55.00 SCC Descriptio	0.1300	0.0023	0.0023	COUNTY OF UNION	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Union	34039	41724	U8	OS2	10300602	55.00	SCC Descriptio	0.1300	0.0023	0.0023	COUNTY OF UNION
NJ	Union	34039	41735	U1	OS2	10300501	55.00	SCC Descriptio	0.0100	0.0040	0.0040	Kean College of New Jersey
NJ	Union	34039	41735	U1	OS1	10300602	55.00	SCC Descriptio	0.8400	0.0127	0.0127	Kean College of New Jersey
NJ	Union	34039	41735	U2	OS1	10300602	55.00	SCC Descriptio	0.7500	0.0066	0.0066	Kean College of New Jersey
NJ	Union	34039	41735	U21	OS1	10300602	8.40	EU DESCRIPT	0.0500	0.0017	0.0017	Kean College of New Jersey
NJ	Union	34039	41735	U22	OS1	10300602	8.40	EU DESCRIPT	0.0400	0.0011	0.0011	Kean College of New Jersey
NJ	Union	34039	41735	U3	OS1	10300602	55.00	SCC Descriptio	0.8600	0.0134	0.0134	Kean College of New Jersey
NJ	Union	34039	41735	U8	OS1	10300501	0.00		0.1800	0.0000	0.0003	Kean College of New Jersey
NJ	Union	34039	41735	U9	OS1	10300501	0.00		0.1200	0.0000	0.0002	Kean College of New Jersey
NJ	Union	34039	41766	U11	OS2	10200602	12.55	EU DESCRIPT	0.5600	0.0010	0.0010	Tuscan/Lehigh Dairies
NJ	Union	34039	41766	U11	OS1	10200401	12.55	EU DESCRIPT	0.2700	0.0000	0.0006	Tuscan/Lehigh Dairies
NJ	Union	34039	41766	U12	OS1	10200401	12.55	EU DESCRIPT	0.7100	0.0000	0.0015	Tuscan/Lehigh Dairies
NJ	Union	34039	41766	U13	OS2	10200602	20.92	EU DESCRIPT	1.3700	0.0010	0.0010	Tuscan/Lehigh Dairies
NJ	Union	34039	41766	U13	OS1	10200401	20.92	EU DESCRIPT	1.0300	0.0000	0.0019	Tuscan/Lehigh Dairies
NJ	Union	34039	41785	U10	OS1	10300602	55.00	SCC Descriptio	2.6100	0.0043	0.0043	Muhlenberg Regional Medical Center
NJ	Union	34039	41785	U10	OS3	10300602	55.00	SCC Descriptio	2.6100	0.0043	0.0043	Muhlenberg Regional Medical Center
NJ	Union	34039	41795	U8	OS1	10300602	55.00	SCC Descriptio	0.1000	0.0001	0.0001	Inter City Tire
NJ	Union	34039	41798	U3	OS1	10200602	3.00	EU DESCRIPT	0.0200	0.0000	0.0000	Andre Originals Manufacturing Company
NJ	Union	34039	41798	U4	OS1	10300504	6.20	EU DESCRIPT	0.1800	0.0000	0.0001	Andre Originals Manufacturing Company
NJ	Union	34039	41800	U13	OS1	10200401	0.00		5.1400	0.0097	0.0097	ST Linden Terminal, LLC
NJ	Union	34039	41800	U14	OS1	10200401	0.00		6.1000	0.0080	0.0080	ST Linden Terminal, LLC
NJ	Union	34039	41802	U12	OS142	10200602	55.00	SCC Descriptio	3.5500	0.0044	0.0044	INTERBAKE FOODS, INC.
NJ	Union	34039	41802	U12	OS132	10200502	55.00	SCC Descriptio	4.4400	0.0123	0.0123	INTERBAKE FOODS, INC.
NJ	Union	34039	41802	U12	OS122	10200502	55.00	SCC Descriptio	0.0900	0.0000	0.0002	INTERBAKE FOODS, INC.
NJ	Union	34039	41804	U9	OS1	10300602	55.00	SCC Descriptio	0.1900	0.0000	0.0000	Sun Chemical Corporation
NJ	Union	34039	41805	U2	OS6	10200799	0.00		14.2200	0.0388	0.0388	Bayway Refinery
NJ	Union	34039	41805	U2	OS4	10200799	0.00		1.8100	0.0117	0.0117	Bayway Refinery
NJ	Union	34039	41805	U2	OS2	10200799	0.00		0.2200	0.0011	0.0011	Bayway Refinery
NJ	Union	34039	41805	U2	OS3	10200799	0.00		0.0500	0.0003	0.0003	Bayway Refinery
NJ	Union	34039	41805	U3	OS17	10200799	251.00	Title V Permit	572.6000	1.5720	1.5720	Bayway Refinery
NJ	Union	34039	41805	U3	OS16	10200799	251.00	Title V Permit	309.5900	0.8760	0.8760	Bayway Refinery
NJ	Union	34039	41805	U3	OS15	10200799	251.00	Title V Permit	90.3400	0.2540	0.2540	Bayway Refinery
NJ	Union	34039	41805	U3	OS9	10200799	251.00	Title V Permit	41.9600	0.1313	0.1313	Bayway Refinery
NJ	Union	34039	41805	U3	OS6	10200799	251.00	Title V Permit	11.8400	0.0378	0.0378	Bayway Refinery
NJ	Union	34039	41805	U3	OS2	10200799	251.00	Title V Permit	14.0900	0.0360	0.0360	Bayway Refinery
NJ	Union	34039	41805	U3	OS4	10200799	251.00	Title V Permit	10.6900	0.0346	0.0346	Bayway Refinery
NJ	Union	34039	41805	U3	OS3	10200799	251.00	Title V Permit	9.5100	0.0312	0.0312	Bayway Refinery
NJ	Union	34039	41805	U3	OS13	10200799	251.00	Title V Permit	11.2300	0.0306	0.0306	Bayway Refinery
NJ	Union	34039	41805	U3	OS1	10200799	251.00	Title V Permit	7.8300	0.0241	0.0241	Bayway Refinery
NJ	Union	34039	41805	U3	OS8	10200799	251.00	Title V Permit	8.1100	0.0240	0.0240	Bayway Refinery
NJ	Union	34039	41805	U3	OS5	10200799	251.00	Title V Permit	6.7700	0.0207	0.0207	Bayway Refinery
NJ	Union	34039	41805	U3	OS12	10200799	251.00	Title V Permit	6.3200	0.0194	0.0194	Bayway Refinery
NJ	Union	34039	41805	U3	OS7	10200799	251.00	Title V Permit	1.9300	0.0124	0.0124	Bayway Refinery
NJ	Union	34039	41805	U3	OS11	10200799	251.00	Title V Permit	4.2300	0.0113	0.0113	Bayway Refinery
NJ	Union	34039	41805	U3	OS10	10200799	251.00	Title V Permit	0.0600	0.0000	0.0002	Bayway Refinery
NJ	Union	34039	41806	U16	OS2	10200602	55.00	SCC Descriptio	1.4000	0.0056	0.0056	Schering Corporation
NJ	Union	34039	41806	U16	OS1	10200502	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Schering Corporation
NJ	Union	34039	41806	U17	OS2	10200602	55.00	SCC Descriptio	3.1400	0.0180	0.0180	Schering Corporation
NJ	Union	34039	41806	U17	OS1	10200502	55.00	SCC Descriptio	0.0100	0.0000	0.0000	Schering Corporation
NJ	Union	34039	41806	U18	OS2	10200602	55.00	SCC Descriptio	2.4400	0.0101	0.0101	Schering Corporation
NJ	Union	34039	41806	U18	OS1	10200502	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Schering Corporation
NJ	Union	34039	41807	U6	OS2	10200602	55.00	SCC Descriptio	2.1000	0.0049	0.0049	API Foils, Inc.

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NJ	Union	34039	41808	U1	OS1	10200602	55.00	SCC Descriptio	7.6600	0.0371	0.0371	Garwood Paperboard - Div. of Millen Ind. Inc.
NJ	Union	34039	41808	U1	OS3	10200602	55.00	SCC Descriptio	5.9500	0.0371	0.0371	Garwood Paperboard - Div. of Millen Ind. Inc.
NJ	Union	34039	41808	U1	OS2	10200401	55.00	SCC Descriptio	0.0600	0.0000	0.0002	Garwood Paperboard - Div. of Millen Ind. Inc.
NJ	Union	34039	41808	U1	OS4	10200401	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Garwood Paperboard - Div. of Millen Ind. Inc.
NJ	Union	34039	41811	U11	OS1	10200602	55.00	SCC Descriptio	2.9300	0.0164	0.0164	Safety-Kleen Systems, Inc.
NJ	Union	34039	41811	U11	OS3	10200602	55.00	SCC Descriptio	0.7800	0.0000	0.0006	Safety-Kleen Systems, Inc.
NJ	Union	34039	41813	U16	OS2	10300501	55.00	SCC Descriptio	0.7900	0.0000	0.0021	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U16	OS4	10300501	55.00	SCC Descriptio	0.3500	0.0000	0.0009	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U16	OS3	10300602	55.00	SCC Descriptio	0.1000	0.0000	0.0003	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U3	OS4	10300799	0.00		1.6700	0.0040	0.0040	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U3	OS2	10300799	0.00		1.1900	0.0037	0.0037	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U3	OS1	10300501	0.00		0.8300	0.0000	0.0022	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U3	OS3	10300501	0.00		0.1000	0.0000	0.0003	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41813	U37	OS1	10300799	0.00		0.0200	0.0001	0.0001	JOINT MEETING OF ESSEX AND UNION COUNTIES
NJ	Union	34039	41959	U1	O14503	10200602	55.00	SCC Descriptio	0.5800	0.0010	0.0010	Summit Property Company L.L.C.
NJ	Union	34039	41959	U2	OS1	10200602	55.00	SCC Descriptio	6.5000	0.0393	0.0393	Summit Property Company L.L.C.
NJ	Union	34039	41959	U3	OS1	10200602	55.00	SCC Descriptio	7.7100	0.0469	0.0469	Summit Property Company L.L.C.
NJ	Union	34039	41959	U4	OS1	10200602	55.00	SCC Descriptio	0.8100	0.0292	0.0292	Summit Property Company L.L.C.
NJ	Union	34039	41959	U4	OS2	10200502	55.00	SCC Descriptio	0.0200	0.0000	0.0000	Summit Property Company L.L.C.
NJ	Warren	34041	85003	U60102	O60102	10300602	55.00	SCC Descriptio	2.2900	0.0000	0.0010	BASF Corporation
NJ	Warren	34041	85003	U60102	O60103	10300502	55.00	SCC Descriptio	0.0900	0.0000	0.0000	BASF Corporation
NJ	Warren	34041	85005	U38	OS1	10200602	55.00	SCC Descriptio	0.8200	0.0000	0.0006	Pechiney Plastic Packaging, Inc.
NJ	Warren	34041	85005	U39	OS1	10200602	55.00	SCC Descriptio	0.1100	0.0000	0.0001	Pechiney Plastic Packaging, Inc.
NJ	Warren	34041	85442	U42	OS3	10200401	55.00	SCC Descriptio	18.3500	0.0000	0.0282	Mallinckrodt Baker, Incorporated
NJ	Warren	34041	85442	U42	OS1	10200602	55.00	SCC Descriptio	0.8700	0.0079	0.0079	Mallinckrodt Baker, Incorporated
NJ	Warren	34041	85442	U43	OS1	10200602	55.00	SCC Descriptio	3.0400	0.0172	0.0172	Mallinckrodt Baker, Incorporated
NJ	Warren	34041	85442	U43	OS3	10200401	55.00	SCC Descriptio	4.8800	0.0000	0.0027	Mallinckrodt Baker, Incorporated
NJ	Warren	34041	85442	U44	OS1	10200602	55.00	SCC Descriptio	0.3000	0.0031	0.0031	Mallinckrodt Baker, Incorporated
NJ	Warren	34041	85442	U44	OS3	10200401	55.00	SCC Descriptio	1.5500	0.0000	0.0000	Mallinckrodt Baker, Incorporated
NJ	Warren	34041	85443	U48	OS1	10300602	55.00	SCC Descriptio	0.9600	0.0020	0.0020	M & M / MARS
NJ	Warren	34041	85443	U48	OS3	10300602	55.00	SCC Descriptio	0.8600	0.0013	0.0013	M & M / MARS
NJ	Warren	34041	85443	U48	OS5	10300602	55.00	SCC Descriptio	0.0100	0.0001	0.0001	M & M / MARS
NJ	Warren	34041	85453	U7	OS3	10200602	55.00	SCC Descriptio	16.2000	0.0710	0.0710	Oxford Textile Facility
NJ	Warren	34041	85453	U7	OS5	10200602	55.00	SCC Descriptio	5.1500	0.0102	0.0102	Oxford Textile Facility
NJ	Warren	34041	85453	U7	OS6	10200502	55.00	SCC Descriptio	0.3300	0.0000	0.0004	Oxford Textile Facility
NY	Albany	36001	4010100112	EI0001	E06EI	10200501	0.00		0.0180	0.0000	0.0000	MOBIL OIL ALBANY TERMINAL #31-001
NY	Albany	36001	4010100122	00MAIN	GASFP	10200602	55.00	SCC Descriptio	69.7000	0.0000	0.1884	NYS OGS SHERIDAN STEAM PLT
NY	Albany	36001	4010100122	00MAIN	OILFP	10200502	55.00	SCC Descriptio	10.5300	0.0000	0.0289	NYS OGS SHERIDAN STEAM PLT
NY	Albany	36001	4010100153	EI0001	E02EI	10300603	5.00	SCC Descriptio	4.0282	0.0000	0.0106	SUNY AT ALBANY
NY	Albany	36001	4010100153	U10001	100FP	10300602	55.00	SCC Descriptio	14.4718	0.0000	0.0358	SUNY AT ALBANY
NY	Albany	36001	4010100153	U10001	201FP	10300502	55.00	SCC Descriptio	0.0136	0.0000	0.0000	SUNY AT ALBANY
NY	Albany	36001	4010100153	U10001	200FP	10300402	55.00	SCC Descriptio	4.6376	0.0000	0.0127	SUNY AT ALBANY
NY	Albany	36001	4012200007	APAREA	NTGFP	10200601	150.00	SCC Descriptio	51.0000	0.0000	0.1407	GENERAL ELECTRIC SELKIRK PLASTICS PLT
NY	Albany	36001	4012200007	APAREA	OFFFP	10200799	150.00	SCC Descriptio	14.8551	0.0000	0.0410	GENERAL ELECTRIC SELKIRK PLASTICS PLT
NY	Albany	36001	4012200007	EIC001	E01EI	10200602	55.00	SCC Descriptio	0.1620	0.0000	0.0004	GENERAL ELECTRIC SELKIRK PLASTICS PLT
NY	Albany	36001	4012200027	EI0001	E06EI	10200503	5.00	SCC Descriptio	0.0328	0.0000	0.0001	CITGO PETROLEUM GLENMONT TERMINAL
NY	Albany	36001	4012600160	BOILER	NG1FP	10200602	55.00	SCC Descriptio	6.6900	0.0000	0.0181	SAINT-GOBAIN ABRASIVES INC
NY	Allegany	36003	9026000009	UFAC01	X05EI	10200603	5.00	SCC Descriptio	2.1900	0.0000	0.0056	INDEPENDENCE STATION
NY	Allegany	36003	9026000009	UFAC01	X04EI	10200603	5.00	SCC Descriptio	1.7520	0.0000	0.0045	INDEPENDENCE STATION
NY	Allegany	36003	9026000009	UFAC01	X01EI	10200603	5.00	SCC Descriptio	0.7340	0.0000	0.0019	INDEPENDENCE STATION
NY	Allegany	36003	9026000009	UFAC01	X03EI	10200603	5.00	SCC Descriptio	0.1095	0.0000	0.0003	INDEPENDENCE STATION
NY	Allegany	36003	9026000009	UFAC01	X06EI	10200603	5.00	SCC Descriptio	0.0265	0.0000	0.0001	INDEPENDENCE STATION

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Bronx	36005	2600100028	UC0001	001FP	10300401		0.00	21.9422	0.0000	0.0603	TRACEY TOWERS
NY	Bronx	36005	2600100031	A00001	NG1FP	10300602	55.00	SCC Descriptio	0.7700	0.0000	0.0019	AMALGAMATED HOUSING-130 GALE PLACE
NY	Bronx	36005	2600100031	A00001	RF6FP	10300402	55.00	SCC Descriptio	27.0050	0.0000	0.0742	AMALGAMATED HOUSING-130 GALE PLACE
NY	Bronx	36005	2600200055	U00001	BNGFP	10300602	55.00	SCC Descriptio	6.6200	0.0000	0.0182	NYC-HH - N CENTRAL BX HOSP-3424 KOSSUTH
NY	Bronx	36005	2600200055	U00001	B02FP	10300502	55.00	SCC Descriptio	0.0170	0.0000	0.0000	NYC-HH - N CENTRAL BX HOSP-3424 KOSSUTH
NY	Bronx	36005	2600200105	U00001	BNGFP	10300601	55.00	SCC Descriptio	33.0315	0.0000	0.0907	MONTEFIORE MEDICAL CTR-111 E 210TH ST
NY	Bronx	36005	2600200105	U00001	002EI	10300502	55.00	SCC Descriptio	2.6507	0.0000	0.0072	MONTEFIORE MEDICAL CTR-111 E 210TH ST
NY	Bronx	36005	2600200105	U00001	E07EI	10300501	55.00	SCC Descriptio	0.5770	0.0000	0.0015	MONTEFIORE MEDICAL CTR-111 E 210TH ST
NY	Bronx	36005	2600300038	U00001	002FP	10300601	377.00	Title V Permit	0.2431	0.0000	0.0007	RIVERBAY CORP-CO-OP CITY
NY	Bronx	36005	2600300038	U00001	001FP	10300401	377.00	Title V Permit	106.6118	0.0000	0.2882	RIVERBAY CORP-CO-OP CITY
NY	Bronx	36005	2600300038	U00002	004FP	10300601	377.00	Title V Permit	0.1607	0.0000	0.0004	RIVERBAY CORP-CO-OP CITY
NY	Bronx	36005	2600300038	U00002	003FP	10300401	377.00	Title V Permit	53.8204	0.0000	0.1455	RIVERBAY CORP-CO-OP CITY
NY	Bronx	36005	2600500011	U00001	BOIFP	10300401	30.00	Title V Permit	51.3354	0.0000	0.1410	NYC-HH - JACOBI MEDICAL CTR
NY	Bronx	36005	2600500115	EIC001	E01EI	10300503	5.00	SCC Descriptio	0.7183	0.0000	0.0019	BRONX PSYCHIATRIC CENTER
NY	Bronx	36005	2600500115	EIC001	001EI	10300603	5.00	SCC Descriptio	0.0689	0.0000	0.0002	BRONX PSYCHIATRIC CENTER
NY	Bronx	36005	2600500115	UEU001	PR1FP	10300402	55.00	SCC Descriptio	29.2468	0.0000	0.0803	BRONX PSYCHIATRIC CENTER
NY	Bronx	36005	2600500125	U01B01	001EI	10300501	5.00	SCC Descriptio	0.5820	0.0000	0.0016	BRONX ZOO
NY	Bronx	36005	2600500125	U01B01	002EI	10300603	5.00	SCC Descriptio	2.5918	0.0000	0.0068	BRONX ZOO
NY	Bronx	36005	2600500133	U00001	1AGFP	10300602	55.00	SCC Descriptio	14.9250	0.0000	0.0369	ALBERT EINSTEIN COLLEGE OF MEDICINE
NY	Bronx	36005	2600500133	U00001	1DRFP	10300401	55.00	SCC Descriptio	3.0023	0.0000	0.0082	ALBERT EINSTEIN COLLEGE OF MEDICINE
NY	Bronx	36005	2600500133	U00001	1CRFP	10300401	55.00	SCC Descriptio	3.0891	0.0000	0.0085	ALBERT EINSTEIN COLLEGE OF MEDICINE
NY	Bronx	36005	2600500133	U00001	1BRFP	10300401	55.00	SCC Descriptio	7.3951	0.0000	0.0203	ALBERT EINSTEIN COLLEGE OF MEDICINE
NY	Bronx	36005	2600500133	U00001	1ARFP	10300401	55.00	SCC Descriptio	19.2241	0.0000	0.0528	ALBERT EINSTEIN COLLEGE OF MEDICINE
NY	Bronx	36005	2600500139	U00001	001FP	10300602	55.00	SCC Descriptio	37.9390	0.0000	0.0938	PARKCHESTER SOUTH CONDOMINIUM
NY	Bronx	36005	2600500139	U00001	002FP	10300401	55.00	SCC Descriptio	22.9865	0.0000	0.0631	PARKCHESTER SOUTH CONDOMINIUM
NY	Bronx	36005	2600500148	UC0000	C01FP	10300401	0.00		4.8249	0.0000	0.0133	BRONX LEBANON HOSPITAL
NY	Bronx	36005	2600500148	UC0001	002EI	10300502	55.00	SCC Descriptio	1.0325	0.0000	0.0028	BRONX LEBANON HOSPITAL
NY	Bronx	36005	2600500179	UFR001	FR4EI	10300502	55.00	SCC Descriptio	0.1000	0.0000	0.0002	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFR001	FR1FP	10300602	55.00	SCC Descriptio	0.4667	0.0000	0.0013	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFR002	FR2FP	10300602	55.00	SCC Descriptio	0.4667	0.0000	0.0012	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFR003	FR3FP	10300602	55.00	SCC Descriptio	0.4667	0.0000	0.0012	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFT000	FT6EI	10300602	55.00	SCC Descriptio	1.6150	0.0000	0.0044	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFT000	FT1FP	10300502	55.00	SCC Descriptio	0.0750	0.0000	0.0002	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFT000	FT2FP	10300502	55.00	SCC Descriptio	0.0750	0.0000	0.0002	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFT000	FT3FP	10300603	55.00	SCC Descriptio	0.0433	0.0000	0.0001	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFT000	FT4FP	10300603	55.00	SCC Descriptio	0.0433	0.0000	0.0001	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500179	UFT000	FT5FP	10300603	55.00	SCC Descriptio	0.0433	0.0000	0.0001	BRONX LEBANON HOSPITAL CTR
NY	Bronx	36005	2600500232	U00001	001FP	10200402	55.00	SCC Descriptio	14.4467	0.0000	0.0397	ST BARNABAS HOSPITAL
NY	Bronx	36005	2600500556	1THBLR	101FP	10200402	55.00	SCC Descriptio	16.1625	0.0000	0.0444	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	202FP	10200602	5.00	SCC Descriptio	0.8851	0.0000	0.0024	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E02EI	10300504	5.00	SCC Descriptio	0.3613	0.0000	0.0010	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E05EI	10300603	5.00	SCC Descriptio	0.9564	0.0000	0.0026	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E07EI	10300603	5.00	SCC Descriptio	0.4610	0.0000	0.0012	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E06EI	10300603	5.00	SCC Descriptio	0.4269	0.0000	0.0011	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E04EI	10300603	5.00	SCC Descriptio	0.2888	0.0000	0.0008	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E03EI	10300603	5.00	SCC Descriptio	0.2656	0.0000	0.0007	FORDHAM UNIVERSITY
NY	Bronx	36005	2600500556	2MCBLR	E01EI	10300603	5.00	SCC Descriptio	0.0843	0.0000	0.0002	FORDHAM UNIVERSITY
NY	Bronx	36005	2600700183	UC0001	001EI	10300401	0.00		13.8509	0.0000	0.0381	LAFAYETTE MORRISON HOUSING CORP
NY	Bronx	36005	2600700189	UC0001	E01EI	10300401	0.00		16.5748	0.0000	0.0455	LAFAYETTE BOYNTON HOUSES INC
NY	Bronx	36005	2600700190	EI0001	E02EI	10200603	5.00	SCC Descriptio	0.1467	0.0000	0.0004	HUNTS POINT AVENUE COMPRESSOR STATION
NY	Bronx	36005	2600700245	UC0001	001FP	10300401	0.00		7.7078	0.0000	0.0212	JAMIE TOWERS
NY	Bronx	36005	2600700259	U00001	001FP	10300602	55.00	SCC Descriptio	20.6579	0.0000	0.0511	NYC-DOC - RIKERS ISLAND



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Bronx	36005	2600700259	U00001	002FP	10300502	55.00	SCC Descriptio	1.0883	0.0000	0.0030	NYC-DOC - RIKERS ISLAND
NY	Bronx	36005	2600700259	U00002	003FP	10300602	55.00	SCC Descriptio	14.9188	0.0000	0.0369	NYC-DOC - RIKERS ISLAND
NY	Bronx	36005	2600700259	U00002	004FP	10300502	55.00	SCC Descriptio	0.6069	0.0000	0.0017	NYC-DOC - RIKERS ISLAND
NY	Bronx	36005	2600700259	U00003	005FP	10300602	55.00	SCC Descriptio	10.5565	0.0000	0.0261	NYC-DOC - RIKERS ISLAND
NY	Bronx	36005	2600700259	U00003	006FP	10300502	55.00	SCC Descriptio	0.0003	0.0000	0.0000	NYC-DOC - RIKERS ISLAND
NY	Broome	36007	7034600032	B39000	GASFP	10200601	150.00	SCC Descriptio	73.5500	0.0000	0.2029	ENDICOTT INTERCONNECT TECHNOLOGIES INC
NY	Broome	36007	7034600032	B39000	OILFP	10200401	150.00	SCC Descriptio	0.1289	0.0000	0.0004	ENDICOTT INTERCONNECT TECHNOLOGIES INC
NY	Broome	36007	7034600032	EI0001	E14EI	10200602	55.00	SCC Descriptio	0.7347	0.0000	0.0020	ENDICOTT INTERCONNECT TECHNOLOGIES INC
NY	Broome	36007	7034600032	U10105	E05EI	10200603	5.00	SCC Descriptio	0.5100	0.0000	0.0013	ENDICOTT INTERCONNECT TECHNOLOGIES INC
NY	Broome	36007	7034600032	U10401	E06EI	10200603	5.00	SCC Descriptio	0.0690	0.0000	0.0002	ENDICOTT INTERCONNECT TECHNOLOGIES INC
NY	Broome	36007	7034800027	U0001A	E04EI	10200603	5.00	SCC Descriptio	5.1250	0.0000	0.0127	SUNY AT BINGHAMTON
NY	Broome	36007	7034800027	U0001A	003FP	10300602	5.00	SCC Descriptio	3.9060	0.0000	0.0100	SUNY AT BINGHAMTON
NY	Broome	36007	7034800027	U0003A	007FP	10300602	55.00	SCC Descriptio	1.4469	0.0000	0.0036	SUNY AT BINGHAMTON
NY	Broome	36007	7034800027	U0004A	009FP	10300602	55.00	SCC Descriptio	0.7392	0.0000	0.0018	SUNY AT BINGHAMTON
NY	Cayuga	36011	7055200004	UFAC01	999EI	10200602	55.00	SCC Descriptio	7.3500	0.0000	0.0199	OWENS-BROCKWAY AUBURN PLANT 35
NY	Chautauqua	36013	9060300001	EIC001	E09EI	10300603	5.00	SCC Descriptio	0.2430	0.0000	0.0006	DUNKIRK SPECIALTY STEEL LLC
NY	Chautauqua	36013	9060800023	6UTILT	P07FP	10300602	55.00	SCC Descriptio	1.1550	0.0000	0.0029	CHAUTAUQUA HARDWARE CORP
NY	Chautauqua	36013	9060800023	EI0001	X10EI	10200603	5.00	SCC Descriptio	0.4820	0.0000	0.0012	CHAUTAUQUA HARDWARE CORP
NY	Chautauqua	36013	9060800027	00000B	0F2FP	10300903	0.00		0.0412	0.0000	0.0001	CRAWFORD FURNITURE MFG CORP
NY	Chautauqua	36013	9060800027	00000B	0F1FP	10300903	0.00		2.5457	0.0000	0.0070	CRAWFORD FURNITURE MFG CORP
NY	Chautauqua	36013	9060800089	EI0001	X03EI	10300603	5.00	SCC Descriptio	1.0300	0.0000	0.0027	WOMEN'S CHRISTIAN ASSOC HOSPITAL
NY	Chautauqua	36013	9062200003	5HEATG	R01FP	10300602	55.00	SCC Descriptio	2.5500	0.0000	0.0063	CUMMINS ENGINE-JAMESTOWN PLANT
NY	Chautauqua	36013	9062800018	B00404	004FP	10300903	0.00		9.5477	0.0000	0.0262	ETHAN ALLEN, INC., MAYVILLE DIVISION
NY	Chautauqua	36013	9062800018	B00404	E99EI	10300901	0.00		17.4000	0.0000	0.0478	ETHAN ALLEN, INC., MAYVILLE DIVISION
NY	Chautauqua	36013	9062800018	B00505	005FP	10200602	55.00	SCC Descriptio	0.1496	0.0000	0.0004	ETHAN ALLEN, INC., MAYVILLE DIVISION
NY	Chemung	36015	8070400029	00MAIN	GASFP	10300602	55.00	SCC Descriptio	9.4965	0.0000	0.0235	NYS ELMIRA CORRECTIONAL FACILITY
NY	Chemung	36015	8070400029	00MAIN	OILFP	10300402	55.00	SCC Descriptio	0.5515	0.0000	0.0015	NYS ELMIRA CORRECTIONAL FACILITY
NY	Chemung	36015	8070400036	EI0001	999EI	10200602	55.00	SCC Descriptio	0.1499	0.0000	0.0004	ANCHOR GLASS CONTAINER CORP
NY	Chenango	36017	7083000037	U41202	00AEP	10200401	0.00		1.7108	0.0000	0.0047	RAYMOND CORPORATION
NY	Chenango	36017	7083000037	U41203	00BEP	10200401	0.00		1.5604	0.0000	0.0043	RAYMOND CORPORATION
NY	Chenango	36017	7083000037	U41204	E09EI	10200501	0.00		0.1848	0.0000	0.0005	RAYMOND CORPORATION
NY	Chenango	36017	7084200017	U00001	E03EI	10200602	55.00	SCC Descriptio	3.2350	0.0000	0.0087	QUEST INTERNATIONAL
NY	Chenango	36017	7084200017	U00002	00AEP	10200602	55.00	SCC Descriptio	3.0400	0.0000	0.0082	QUEST INTERNATIONAL
NY	Chenango	36017	7084200017	U00003	00BEP	10200602	55.00	SCC Descriptio	0.7500	0.0000	0.0020	QUEST INTERNATIONAL
NY	Clinton	36019	5092800017	000001	001FP	10200601	150.00	SCC Descriptio	55.4800	0.0000	0.1530	WYETH PHARMACEUTICALS
NY	Clinton	36019	5092800017	000001	01CFP	10200501	150.00	SCC Descriptio	1.5528	0.0000	0.0040	WYETH PHARMACEUTICALS
NY	Columbia	36021	4100600017	EI0001	E12EI	10200603	5.00	SCC Descriptio	0.0975	0.0000	0.0003	LB FURNITURE INDUSTRIES LLC
NY	Columbia	36021	4100600017	EI0001	E03EI	10300603	5.00	SCC Descriptio	0.3050	0.0000	0.0008	LB FURNITURE INDUSTRIES LLC
NY	Columbia	36021	4100600026	EI0001	E02EI	10200603	5.00	SCC Descriptio	0.6265	0.0000	0.0016	W B MCGUIRE CO INC
NY	Cortland	36023	7110200043	EI0001	E01EI	10200603	5.00	SCC Descriptio	0.1720	0.0000	0.0004	TUSCARORA INC
NY	Delaware	36025	4122800027	1BOILR	B02FP	10200504	0.00		11.2941	0.0000	0.0310	DMV INTERNATIONAL NUTRITIONALS
NY	Delaware	36025	4122800027	1BOILR	B01FP	10200504	0.00		6.1570	0.0000	0.0169	DMV INTERNATIONAL NUTRITIONALS
NY	Delaware	36025	4123000019	1BOILR	B01FP	10200905	55.00	SCC Descriptio	57.6870	0.0000	0.1559	NORBORD INDUSTRIES
NY	Delaware	36025	4123000019	1BOILR	B02FP	10200602	55.00	SCC Descriptio	1.7490	0.0000	0.0048	NORBORD INDUSTRIES
NY	Delaware	36025	4123000019	1BOILR	022EI	10200602	55.00	SCC Descriptio	1.1870	0.0000	0.0032	NORBORD INDUSTRIES
NY	Delaware	36025	4125000018	BOILRS	BLSFP	10300401	0.00		12.1072	0.0000	0.0333	AMPHENOL CORP - BENDIX CONNECTOR OPERS
NY	Dutchess	36027	3132800025	A00001	MBNFP	10200602	55.00	SCC Descriptio	24.5800	0.0000	0.0664	IBM EAST FISHKILL FACILITY
NY	Dutchess	36027	3132800025	A00001	SBNFP	10200602	55.00	SCC Descriptio	4.4500	0.0000	0.0122	IBM EAST FISHKILL FACILITY
NY	Dutchess	36027	3132800025	A00001	MB6FP	10200402	55.00	SCC Descriptio	0.7450	0.0000	0.0020	IBM EAST FISHKILL FACILITY
NY	Dutchess	36027	3132800025	A00001	E07EI	10200602	55.00	SCC Descriptio	2.7093	0.0000	0.0070	IBM EAST FISHKILL FACILITY
NY	Dutchess	36027	3132800025	A00001	SB2FP	10200501	55.00	SCC Descriptio	0.0650	0.0000	0.0002	IBM EAST FISHKILL FACILITY
NY	Dutchess	36027	3132800025	EI0001	E09EI	10200503	5.00	SCC Descriptio	1.3030	0.0000	0.0034	IBM EAST FISHKILL FACILITY

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Dutchess	36027	3132800025	EI0001	E08EI	10200603	5.00	SCC Descriptio	0.0697	0.0000	0.0002	IBM EAST FISHKILL FACILITY
NY	Erie	36029	9140200021	1BOILR	NGSFP	10200602	55.00	SCC Descriptio	1.4953	0.0000	0.0040	OUTOKUMPU AMERICAN BRASS BUFFALO PLANT
NY	Erie	36029	9140200076	5BOILR	501FP	10200401	55.00	SCC Descriptio	67.5360	0.0000	0.1870	BUFFALO COLOR CORP - LEE ST PLANT
NY	Erie	36029	9140200076	5BOILR	502FP	10200602	55.00	SCC Descriptio	2.9660	0.0000	0.0080	BUFFALO COLOR CORP - LEE ST PLANT
NY	Erie	36029	9140200089	B00001	B01FP	10300602	55.00	SCC Descriptio	3.9400	0.0000	0.0097	BUFFALO GENERAL HOSPITAL
NY	Erie	36029	9140200089	B00001	B02FP	10300401	55.00	SCC Descriptio	8.7514	0.0000	0.0240	BUFFALO GENERAL HOSPITAL
NY	Erie	36029	9140200154	U00002	BOIFP	10300602	55.00	SCC Descriptio	4.6000	0.0000	0.0114	BIRD ISLAND STP
NY	Erie	36029	9140200421	EI0001	E01EI	10200603	5.00	SCC Descriptio	0.7000	0.0000	0.0018	SOVEREIGN PACKAGING GROUP INC
NY	Erie	36029	9140200421	EI0001	E02EI	10200603	5.00	SCC Descriptio	0.1000	0.0000	0.0003	SOVEREIGN PACKAGING GROUP INC
NY	Erie	36029	9140200435	U00090	017FP	10200602	55.00	SCC Descriptio	1.9700	0.0000	0.0053	PVS CHEMICALS
NY	Erie	36029	9140200465	3BOILR	B3CFP	10300203	55.00	SCC Descriptio	2.3491	0.0000	0.0065	SISTERS OF CHARITY HOSPITAL
NY	Erie	36029	9140200465	3BOILR	B3EFP	10300602	55.00	SCC Descriptio	2.2988	0.0000	0.0057	SISTERS OF CHARITY HOSPITAL
NY	Erie	36029	9140200465	3BOILR	B2EFP	10300602	55.00	SCC Descriptio	1.8265	0.0000	0.0050	SISTERS OF CHARITY HOSPITAL
NY	Erie	36029	9140200465	3BOILR	B20FP	10300502	55.00	SCC Descriptio	0.0015	0.0000	0.0000	SISTERS OF CHARITY HOSPITAL
NY	Erie	36029	9140200465	EI0001	E06EI	10300502	55.00	SCC Descriptio	0.0106	0.0000	0.0000	SISTERS OF CHARITY HOSPITAL
NY	Erie	36029	9140200465	EI0001	E05EI	10300502	55.00	SCC Descriptio	0.0093	0.0000	0.0000	SISTERS OF CHARITY HOSPITAL
NY	Erie	36029	9140200573	EI0001	E01EI	10300603	5.00	SCC Descriptio	0.4500	0.0000	0.0012	BUFFALO STATE COLLEGE
NY	Erie	36029	9140200573	U00001	200FP	10300602	55.00	SCC Descriptio	4.7900	0.0000	0.0132	BUFFALO STATE COLLEGE
NY	Erie	36029	9140200573	U00001	20XEI	10300602	55.00	SCC Descriptio	0.6200	0.0000	0.0015	BUFFALO STATE COLLEGE
NY	Erie	36029	9140200573	U00001	100FP	10300402	55.00	SCC Descriptio	42.6050	0.0000	0.1053	BUFFALO STATE COLLEGE
NY	Erie	36029	9142200093	1BOILR	B20FP	10300602	55.00	SCC Descriptio	0.7750	0.0000	0.0019	INTERNATIONAL IMAGING
NY	Erie	36029	9142200093	1BOILR	B21FP	10300602	55.00	SCC Descriptio	0.7750	0.0000	0.0019	INTERNATIONAL IMAGING
NY	Erie	36029	9142200093	U78635	010EI	10300602	55.00	SCC Descriptio	1.3000	0.0000	0.0032	INTERNATIONAL IMAGING
NY	Erie	36029	9143000213	EG0003	03AFP	10200402	55.00	SCC Descriptio	18.8100	0.0000	0.0517	QUEBECOR WORLD BUFFALO INC
NY	Erie	36029	9143000213	EG0003	03BFP	10300602	55.00	SCC Descriptio	3.0000	0.0000	0.0074	QUEBECOR WORLD BUFFALO INC
NY	Erie	36029	9143000213	EIC001	E02EI	10200602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	QUEBECOR WORLD BUFFALO INC
NY	Erie	36029	9144800178	00EU02	X01EI	10200601	150.00	SCC Descriptio	56.8189	0.0000	0.1567	LACKAWANNA PLANT- REPUBLIC ENG PROD INC
NY	Erie	36029	9145600017	EIC001	E01EI	10200603	5.00	SCC Descriptio	0.8350	0.0000	0.0021	WHITING ROLL-UP DOOR MFG CORP
NY	Erie	36029	9145600017	EIC001	E05EI	10200603	5.00	SCC Descriptio	0.0500	0.0000	0.0001	WHITING ROLL-UP DOOR MFG CORP
NY	Erie	36029	9146400030	00EU01	002FP	10200402	55.00	SCC Descriptio	69.1085	0.0000	0.1868	GOODYEAR DUNLOP TIRES NORTH AMERICA LTD
NY	Erie	36029	9146400030	00EU01	001FP	10200602	55.00	SCC Descriptio	15.4980	0.0000	0.0426	GOODYEAR DUNLOP TIRES NORTH AMERICA LTD
NY	Erie	36029	9146400048	EIC001	X09EI	10200602	55.00	SCC Descriptio	1.3700	0.0000	0.0037	GM POWERTRAIN - TONAWANDA ENGINE PLANT
NY	Erie	36029	9146400090	1CMBST	NO2FP	10300501	5.00	SCC Descriptio	0.2289	0.0000	0.0006	NOCO ENERGY CORP
NY	Erie	36029	9146400090	1CMBST	GASFP	10300603	5.00	SCC Descriptio	0.1778	0.0000	0.0005	NOCO ENERGY CORP
NY	Erie	36029	9146400113	U00001	A01FP	10200602	55.00	SCC Descriptio	5.6014	0.0000	0.0151	TONAWANDA COKE CORP
NY	Erie	36029	9146400113	U00001	A02FP	10200707	55.00	SCC Descriptio	54.7385	0.0000	0.1504	TONAWANDA COKE CORP
NY	Erie	36029	9146400164	UTHERM	255FP	10200402	55.00	SCC Descriptio	7.3036	0.0000	0.0197	3M TONAWANDA
NY	Erie	36029	9146400164	UTHERM	253FP	10200602	55.00	SCC Descriptio	10.2840	0.0000	0.0283	3M TONAWANDA
NY	Erie	36029	9149900067	UFAC03	022EI	10200602	55.00	SCC Descriptio	26.0250	0.0000	0.0704	ISG LACKAWANNA INC
NY	Essex	36031	5154800008	POWERH	106FP	10200401	251.00	SIP Call Assum	440.1410	0.0000	1.2189	INTERNATIONAL PAPER TICONDEROGA MILL
NY	Fulton	36035	5170800016	M00007	OILFP	10200401	0.00		12.7370	0.0000	0.0353	MILLIGAN & HIGGINS
NY	Genesee	36037	8183800007	UCOGEN	E09EI	10200602	55.00	SCC Descriptio	15.2570	0.0000	0.0412	U S GYPSUM CO OAKFIELD PLANT
NY	Genesee	36037	8183800007	UMKHTR	HTREI	10200602	55.00	SCC Descriptio	0.5710	0.0000	0.0015	U S GYPSUM CO OAKFIELD PLANT
NY	Herkimer	36043	6212600023	EI0001	E05EI	10200603	5.00	SCC Descriptio	1.2735	0.0000	0.0033	UNION TOOLS INC
NY	Herkimer	36043	6212600037	00000D	B01FP	10300603	5.00	SCC Descriptio	3.4635	0.0000	0.0091	CNG TRANSMISSION/UTICA
NY	Herkimer	36043	6212600037	EI0001	E07EI	10300603	5.00	SCC Descriptio	0.3050	0.0000	0.0008	CNG TRANSMISSION/UTICA
NY	Herkimer	36043	6212600037	EI0001	E08EI	10300603	5.00	SCC Descriptio	0.0145	0.0000	0.0000	CNG TRANSMISSION/UTICA
NY	Jefferson	36045	6221800017	1SVSAT	E02EI	10200501	0.00		2.2116	0.0000	0.0057	KNOWLTON SPECIALTY PAPERS
NY	Jefferson	36045	6221800017	E00001	E01EI	10200602	55.00	SCC Descriptio	5.6600	0.0000	0.0153	KNOWLTON SPECIALTY PAPERS
NY	Jefferson	36045	6225200007	EI0001	E08EI	10200501	0.00		0.0050	0.0000	0.0000	DANC RODMAN LANDFILL
NY	Jefferson	36045	6226000018	C11003	010EI	10200501	0.00		22.8600	0.0000	0.0588	NEWSTECH NY INC
NY	Kings	36047	2610100025	1BLERS	IUBFP	10300701	55.00	SCC Descriptio	7.6550	0.0000	0.0210	NYC-DEP NEWTOWN CREEK WPCP



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Kings	36047	2610100152	UFAC01	P02FP	10300601	150.00	SCC Descriptio	24.1012	0.0000	0.0662	AMERICAN SUGAR REFINING INC
NY	Kings	36047	2610100152	UFAC01	P04FP	10300601	150.00	SCC Descriptio	23.5746	0.0000	0.0637	AMERICAN SUGAR REFINING INC
NY	Kings	36047	2610100152	UFAC01	P05FP	10300601	150.00	SCC Descriptio	0.7410	0.0000	0.0020	AMERICAN SUGAR REFINING INC
NY	Kings	36047	2610100152	UFAC01	P03FP	10300401	150.00	SCC Descriptio	4.0771	0.0000	0.0110	AMERICAN SUGAR REFINING INC
NY	Kings	36047	2610100152	UFAC01	P01FP	10300401	150.00	SCC Descriptio	6.6616	0.0000	0.0180	AMERICAN SUGAR REFINING INC
NY	Kings	36047	2610100163	U00103	010EI	10300501	0.00		0.0744	0.0000	0.0002	DITMAS TERMINAL - 364 MASPETH AVENUE
NY	Kings	36047	2610100381	000002	114FP	10200502	55.00	SCC Descriptio	0.0003	0.0000	0.0000	COGEN CORP-111 LIVINGSTON ST
NY	Kings	36047	2610200005	UIC001	1P1EI	10300701	5.00	SCC Descriptio	0.3933	0.0000	0.0011	NYC-DEP OWLS HEAD WPCP
NY	Kings	36047	2610200005	UIC001	E01EI	10300603	5.00	SCC Descriptio	1.0535	0.0000	0.0028	NYC-DEP OWLS HEAD WPCP
NY	Kings	36047	2610200103	U00001	BNGFP	10300602	55.00	SCC Descriptio	11.8275	0.0000	0.0292	MAIMONIDES MEDICAL CENTER
NY	Kings	36047	2610300077	UFAC01	00AEI	10300501	55.00	SCC Descriptio	0.0060	0.0000	0.0000	ULANO CORP-280 BERGEN ST
NY	Kings	36047	2610300077	UFAC01	00BEI	10300602	55.00	SCC Descriptio	0.0089	0.0000	0.0000	ULANO CORP-280 BERGEN ST
NY	Kings	36047	2610300158	U00001	BNGFP	10300602	55.00	SCC Descriptio	6.4795	0.0000	0.0160	NEW YORK METHODIST HOSPITAL
NY	Kings	36047	2610400015	U00001	010FP	10300401	0.00		0.0118	0.0000	0.0000	NYC-HH - WOODHULL HOSPITAL
NY	Kings	36047	2610400015	UIC001	002EI	10300601	150.00	SCC Descriptio	13.0112	0.0000	0.0352	NYC-HH - WOODHULL HOSPITAL
NY	Kings	36047	2610400132	0U0001	005EI	10300504	55.00	SCC Descriptio	0.8304	0.0000	0.0021	DOWNSTATE MEDICAL CENTER
NY	Kings	36047	2610400132	0U0001	001FP	10300602	55.00	SCC Descriptio	4.2907	0.0000	0.0118	DOWNSTATE MEDICAL CENTER
NY	Kings	36047	2610400132	0U0001	E02EI	10300603	55.00	SCC Descriptio	0.4450	0.0000	0.0012	DOWNSTATE MEDICAL CENTER
NY	Kings	36047	2610400132	0U0001	010FP	10300402	55.00	SCC Descriptio	25.5988	0.0000	0.0675	DOWNSTATE MEDICAL CENTER
NY	Kings	36047	2610400151	UFAC01	002EI	10300603	5.00	SCC Descriptio	0.1405	0.0000	0.0004	RELIABLE POLY PACKAGING-1250 METROPOLITA
NY	Kings	36047	2610400174	U00001	BNGFP	10300602	55.00	SCC Descriptio	4.3535	0.0000	0.0108	BROOKDALE MED HOSP CTR-1275 LINDEN BLVD
NY	Kings	36047	2610400174	U00001	BOIFP	10300401	55.00	SCC Descriptio	0.0383	0.0000	0.0001	BROOKDALE MED HOSP CTR-1275 LINDEN BLVD
NY	Kings	36047	2610400195	U00001	001EI	10300602	55.00	SCC Descriptio	5.4100	0.0000	0.0134	BROOKLYN COLLEGE
NY	Kings	36047	2610400249	U00001	001FP	10300602	55.00	SCC Descriptio	12.9701	0.0000	0.0321	NYC-HH - KINGS COUNTY HOSPITAL CENTER
NY	Kings	36047	2610400249	U00002	010FP	10300602	55.00	SCC Descriptio	12.9701	0.0000	0.0321	NYC-HH - KINGS COUNTY HOSPITAL CENTER
NY	Kings	36047	2610400255	UC0001	001FP	10300602	55.00	SCC Descriptio	1.9750	0.0000	0.0049	SAINT MARY'S HOSPITAL
NY	Kings	36047	2610400255	UC0001	E02EI	10300603	55.00	SCC Descriptio	0.2370	0.0000	0.0007	SAINT MARY'S HOSPITAL
NY	Kings	36047	2610400255	UC0001	002FP	10300502	55.00	SCC Descriptio	0.0058	0.0000	0.0000	SAINT MARY'S HOSPITAL
NY	Kings	36047	2610400255	UC0001	E01EI	10300503	55.00	SCC Descriptio	0.0007	0.0000	0.0000	SAINT MARY'S HOSPITAL
NY	Kings	36047	2610400255	UC0002	E04EI	10300603	5.00	SCC Descriptio	0.2370	0.0000	0.0007	SAINT MARY'S HOSPITAL
NY	Kings	36047	2610400255	UC0002	E03EI	10300503	5.00	SCC Descriptio	0.0007	0.0000	0.0000	SAINT MARY'S HOSPITAL
NY	Kings	36047	2610400279	UC0001	002EI	10300602	55.00	SCC Descriptio	6.9353	0.0000	0.0171	KINGSBROOK JEWISH MEDICAL CENTER
NY	Kings	36047	2610500149	EI0001	E02EI	10200603	5.00	SCC Descriptio	0.1400	0.0000	0.0004	ULTRA FLEX PKG CORP-975 ESSEX ST
NY	Kings	36047	2610500190	UFAC01	011EI	10300603	5.00	SCC Descriptio	0.0074	0.0000	0.0000	GLENMORE PLASTIC INDUSTRIES INC
NY	Kings	36047	2610500250	UC0001	NG1FP	10200603	5.00	SCC Descriptio	0.2110	0.0000	0.0005	ARROW LOCK MANUFACTURING CO
NY	Kings	36047	2610500250	UI0001	E01EI	10300603	5.00	SCC Descriptio	0.3940	0.0000	0.0010	ARROW LOCK MANUFACTURING CO
NY	Kings	36047	2610500262	B00001	B02FP	10300602	55.00	SCC Descriptio	5.5000	0.0000	0.0151	NYC-TA EAST NY BUS DEPOT & SHOPS
NY	Kings	36047	2610500262	B00001	B01FP	10300401	55.00	SCC Descriptio	5.2430	0.0000	0.0130	NYC-TA EAST NY BUS DEPOT & SHOPS
NY	Kings	36047	2610500301	0000CB	CBGFP	10200602	55.00	SCC Descriptio	1.7669	0.0000	0.0048	KINGS PLAZA TOTAL ENERGY PLANT
NY	Kings	36047	2610700004	2BLERS	EP5EI	10300701	55.00	SCC Descriptio	3.8274	0.0000	0.0095	NYC-DEP CONEY ISLAND WPCP
NY	Kings	36047	2610700004	2BLERS	BGGFP	10300602	55.00	SCC Descriptio	2.4927	0.0000	0.0068	NYC-DEP CONEY ISLAND WPCP
NY	Kings	36047	2610700012	UC0001	001FP	10300401	0.00		14.2748	0.0000	0.0392	NYC-HH - CONEY ISLAND HOSPITAL
NY	Kings	36047	2610700079	100BLR	OILFP	10200401	55.00	SCC Descriptio	4.8345	0.0000	0.0131	NYC-TA CONEY ISLAND YARD
NY	Kings	36047	2610700079	100BLR	GASFP	10200602	55.00	SCC Descriptio	2.5350	0.0000	0.0070	NYC-TA CONEY ISLAND YARD
NY	Kings	36047	2610700141	UFAC02	P07FP	10200405	0.00		0.3100	0.0000	0.0009	WARBASSE HOUSES & POWER PLANT
NY	Lewis	36049	6233600028	000001	011FP	10200401	0.00		1.2443	0.0000	0.0034	FIBERMARK INC
NY	Lewis	36049	6233800012	U00001	100FP	10200903	290.00	Title V Permit	120.9298	0.0000	0.3309	LYONSDALE BIOMASS LLC
NY	Lewis	36049	6233800012	U00001	200FP	10200501	290.00	Title V Permit	0.0576	0.0000	0.0001	LYONSDALE BIOMASS LLC
NY	Livingston	36051	8242600012	EIC001	004EI	10300603	5.00	SCC Descriptio	4.8750	0.0000	0.0129	STATE UNIVERSITY OF NEW YORK AT GENESEO
NY	Livingston	36051	8242600012	FHTGPT	02FFP	10200602	55.00	SCC Descriptio	1.9700	0.0000	0.0051	STATE UNIVERSITY OF NEW YORK AT GENESEO
NY	Livingston	36051	8242600012	FHTGPT	01FFP	10200501	55.00	SCC Descriptio	3.2616	0.0000	0.0088	STATE UNIVERSITY OF NEW YORK AT GENESEO
NY	Livingston	36051	8243800057	000001	004FP	10300206	55.00	SCC Descriptio	0.2020	0.0000	0.0004	COMBUSTION & ENVIRONMENTAL TEST FACILITY

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
NY	Livingston	36051	8243800057	000001	001FP	10200802	55.00	SCC Descriptio	0.0540	0.0000	0.0001	COMBUSTION & ENVIRONMENTAL TEST FACILITY
NY	Livingston	36051	8243800057	000001	002FP	10300602	55.00	SCC Descriptio	0.0370	0.0000	0.0001	COMBUSTION & ENVIRONMENTAL TEST FACILITY
NY	Monroe	36055	8261400205	U00015	K14FP	10200501	251.00	SIP Call Assum	0.6380	0.0000	0.0018	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K12FP	10200401	251.00	SIP Call Assum	8.9065	0.0000	0.0245	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K07FP	10200401	251.00	SIP Call Assum	20.3455	0.0000	0.0563	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K10FP	10200401	251.00	SIP Call Assum	71.5750	0.0000	0.1966	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K09EI	10200206	251.00	SIP Call Assum	677.5085	0.0000	1.8762	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K15FP	10200202	251.00	SIP Call Assum	1017.9105	0.0000	2.7965	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K11FP	10200203	251.00	SIP Call Assum	1184.7930	0.0000	3.0466	KODAK PARK DIVISION
NY	Monroe	36055	8261400205	U00015	K13FP	10200203	251.00	SIP Call Assum	1937.5105	0.0000	5.3228	KODAK PARK DIVISION
NY	Monroe	36055	8261400208	UFAC01	999EI	10200603	5.00	SCC Descriptio	0.0545	0.0000	0.0001	ECONO PRODUCTS
NY	Monroe	36055	8261400709	1BOILR	BL1FP	10300601	150.00	SCC Descriptio	32.7275	0.0000	0.0885	ROCHESTER DISTRICT HEATING COOPERATIVE
NY	Monroe	36055	8261400709	1BOILR	BL2FP	10200602	150.00	SCC Descriptio	5.4550	0.0000	0.0147	ROCHESTER DISTRICT HEATING COOPERATIVE
NY	Monroe	36055	8261400709	1BOILR	BL3FP	10300601	150.00	SCC Descriptio	9.2150	0.0000	0.0249	ROCHESTER DISTRICT HEATING COOPERATIVE
NY	Monroe	36055	8261400795	A00001	011FP	10300209	55.00	SCC Descriptio	43.3470	0.0000	0.1191	IOLA POWERHOUSE & COGEN FACILITY
NY	Monroe	36055	8261400795	A00001	013FP	10300602	55.00	SCC Descriptio	11.5314	0.0000	0.0308	IOLA POWERHOUSE & COGEN FACILITY
NY	Monroe	36055	8261400795	A00001	012FP	10300501	55.00	SCC Descriptio	1.3250	0.0000	0.0033	IOLA POWERHOUSE & COGEN FACILITY
NY	Monroe	36055	8262600038	EI0001	E01EI	10200603	5.00	SCC Descriptio	0.1150	0.0000	0.0003	CRYOVAC INC
NY	Monroe	36055	8262600109	U00001	BLRFP	10200602	55.00	SCC Descriptio	13.3800	0.0000	0.0362	ROCHESTER TECHNOLOGY PARK
NY	Monroe	36055	8265400064	B00001	G01FP	10200602	55.00	SCC Descriptio	20.5000	0.0000	0.0554	XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY
NY	Monroe	36055	8265400064	B00002	G03FP	10200602	55.00	SCC Descriptio	13.0200	0.0000	0.0352	XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY
NY	Monroe	36055	8269900059	BOILR3	302FP	10300502	55.00	SCC Descriptio	2.8285	0.0000	0.0078	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	BOILR5	501FP	10300601	150.00	SCC Descriptio	18.5635	0.0000	0.0502	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	BOILR5	502FP	10300501	150.00	SCC Descriptio	0.0002	0.0000	0.0000	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	BOILR6	601FP	10300601	150.00	SCC Descriptio	28.4740	0.0000	0.0770	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	BOILR7	701FP	10300601	150.00	SCC Descriptio	13.6750	0.0000	0.0370	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	BOILR7	702FP	10300501	150.00	SCC Descriptio	0.0005	0.0000	0.0000	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	EI0001	E04EI	10300603	5.00	SCC Descriptio	3.5507	0.0000	0.0094	UNIVERSITY OF ROCHESTER
NY	Monroe	36055	8269900059	EI0001	E06EI	10301002	5.00	SCC Descriptio	0.0444	0.0000	0.0001	UNIVERSITY OF ROCHESTER
NY	Montgomery	36057	4273200014	U00005	E02FP	10200602	55.00	SCC Descriptio	2.9900	0.0000	0.0081	KEYMARK CORP PLANT
NY	Montgomery	36057	4273200014	U00006	E03FP	10200602	55.00	SCC Descriptio	2.9900	0.0000	0.0081	KEYMARK CORP PLANT
NY	Montgomery	36057	4273200014	U00027	F04FP	10300603	5.00	SCC Descriptio	0.8850	0.0000	0.0023	KEYMARK CORP PLANT
NY	Montgomery	36057	4273200014	U00028	F05FP	10300603	5.00	SCC Descriptio	0.0110	0.0000	0.0000	KEYMARK CORP PLANT
NY	Montgomery	36057	4273200014	U00034	212FP	10300603	5.00	SCC Descriptio	0.7650	0.0000	0.0020	KEYMARK CORP PLANT
NY	Montgomery	36057	4273200014	U00035	E01FP	10200602	55.00	SCC Descriptio	1.1650	0.0000	0.0031	KEYMARK CORP PLANT
NY	Nassau	36059	1280500030	U00002	E21EI	10200602	55.00	SCC Descriptio	1.7000	0.0000	0.0046	KONICA FILM PAPER & PHOTOCHEM MFG PLANT
NY	Nassau	36059	1280500030	U00003	E22EI	10200602	55.00	SCC Descriptio	1.7000	0.0000	0.0046	KONICA FILM PAPER & PHOTOCHEM MFG PLANT
NY	Nassau	36059	1282000357	100005	106EI	10300603	5.00	SCC Descriptio	0.3345	0.0000	0.0009	FREEMPORT POWER PLANT #1
NY	Nassau	36059	1282000357	100005	105EI	10300503	5.00	SCC Descriptio	0.0146	0.0000	0.0000	FREEMPORT POWER PLANT #1
NY	Nassau	36059	1282000457	EI0001	E02EI	10300501	5.00	SCC Descriptio	0.4855	0.0000	0.0013	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	EI0001	E01EI	10300603	5.00	SCC Descriptio	2.4677	0.0000	0.0066	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00001	1NGFP	10300602	55.00	SCC Descriptio	3.1241	0.0000	0.0083	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00001	1FOFP	10300501	55.00	SCC Descriptio	0.0050	0.0000	0.0000	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00017	6NGFP	10300602	55.00	SCC Descriptio	0.9395	0.0000	0.0025	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00017	6FOFP	10300501	55.00	SCC Descriptio	0.0140	0.0000	0.0000	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00101	4NGFP	10300602	55.00	SCC Descriptio	2.5533	0.0000	0.0063	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00101	3NGFP	10300602	55.00	SCC Descriptio	0.7961	0.0000	0.0021	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000457	U00101	4FOFP	10300501	55.00	SCC Descriptio	0.0087	0.0000	0.0000	HOFSTRA UNIVERSITY
NY	Nassau	36059	1282000652	UBOILR	B02FP	10200602	55.00	SCC Descriptio	0.3113	0.0000	0.0008	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B08FP	10200602	55.00	SCC Descriptio	0.3033	0.0000	0.0008	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B05FP	10200602	55.00	SCC Descriptio	0.2486	0.0000	0.0007	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B11FP	10200602	55.00	SCC Descriptio	0.2379	0.0000	0.0007	NASSAU COUNTY SD #2 BAY PARK STP

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Nassau	36059	1282000652	UBOILR	B12FP	10200502	55.00	SCC Descriptio	0.3723	0.0000	0.0010	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B06FP	10200502	55.00	SCC Descriptio	0.1462	0.0000	0.0004	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B03FP	10200502	55.00	SCC Descriptio	0.0953	0.0000	0.0003	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B07FP	10300701	55.00	SCC Descriptio	0.0004	0.0000	0.0000	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000652	UBOILR	B09FP	10200502	55.00	SCC Descriptio	0.0005	0.0000	0.0000	NASSAU COUNTY SD #2 BAY PARK STP
NY	Nassau	36059	1282000653	UBOILR	B05FP	10200602	55.00	SCC Descriptio	0.0055	0.0000	0.0000	NCDPW - CEDAR CREEK WPCP (STP)
NY	Nassau	36059	1282000653	UBOILR	B03FP	10200602	55.00	SCC Descriptio	0.0045	0.0000	0.0000	NCDPW - CEDAR CREEK WPCP (STP)
NY	Nassau	36059	1282000653	UBOILR	B07FP	10200602	55.00	SCC Descriptio	0.0045	0.0000	0.0000	NCDPW - CEDAR CREEK WPCP (STP)
NY	Nassau	36059	1282000653	UBOILR	B01FP	10200602	55.00	SCC Descriptio	0.0010	0.0000	0.0000	NCDPW - CEDAR CREEK WPCP (STP)
NY	Nassau	36059	1282000947	EIC001	E01EI	10300501	0.00		0.1050	0.0000	0.0003	EXXONMOBIL INWOOD TERMINAL
NY	Nassau	36059	1282001104	4COMBU	CMBFP	10200501	0.00		0.0580	0.0000	0.0001	SPRAGUE - OCEANSIDE MARINE TERMINAL
NY	Nassau	36059	1282001549	EIC001	E01EI	10300501	0.00		0.2227	0.0000	0.0006	MOTIVA ENTERPRISES LLC PROPERTY
NY	Nassau	36059	1282400112	100CSP	GASFP	10200602	55.00	SCC Descriptio	0.0174	0.0000	0.0000	GRUMMAN AEROSPACE MFG PLANT
NY	Nassau	36059	1282400112	1BLR25	FO6FP	10200402	55.00	SCC Descriptio	1.5620	0.0000	0.0043	GRUMMAN AEROSPACE MFG PLANT
NY	Nassau	36059	1282400112	EI0001	E16EI	10200503	5.00	SCC Descriptio	0.6200	0.0000	0.0016	GRUMMAN AEROSPACE MFG PLANT
NY	Nassau	36059	1282400112	EI0001	E12EI	10200603	5.00	SCC Descriptio	0.0070	0.0000	0.0000	GRUMMAN AEROSPACE MFG PLANT
NY	Nassau	36059	1282400112	U14B01	070EI	10200401	0.00		4.2629	0.0000	0.0118	GRUMMAN AEROSPACE MFG PLANT
NY	Nassau	36059	1282400388	EIC001	E01EI	10300501	0.00		0.0240	0.0000	0.0001	EXXONMOBIL GLENWOOD LANDING TERMINAL
NY	Nassau	36059	1282400455	1BOILR	FO1FP	10200501	0.00		0.2681	0.0000	0.0007	COMMANDER OIL TERMINAL
NY	New York	36061	2620100004	100BLR	OILFP	10300401	0.00		17.3744	0.0000	0.0477	NYC-TA 207 STREET SHOP
NY	New York	36061	2620100004	EI0001	E07EI	10200503	5.00	SCC Descriptio	0.0100	0.0000	0.0000	NYC-TA 207 STREET SHOP
NY	New York	36061	2620100005	U00001	001FP	10300601	150.00	SCC Descriptio	68.3161	0.0000	0.1847	NEW YORK PRESBYTERIAN HOSPITAL
NY	New York	36061	2620100005	U00001	E02EI	10300602	150.00	SCC Descriptio	3.7000	0.0000	0.0102	NEW YORK PRESBYTERIAN HOSPITAL
NY	New York	36061	2620100005	U00001	002FP	10300401	150.00	SCC Descriptio	1.2233	0.0000	0.0030	NEW YORK PRESBYTERIAN HOSPITAL
NY	New York	36061	2620100045	U00001	P01FP	10300401	0.00		20.6588	0.0000	0.0568	RACHEL BRIDGE CORP
NY	New York	36061	2620200007	3BLERS	BGGFP	10300701	55.00	SCC Descriptio	13.2800	0.0000	0.0355	NYC-DEP NORTH RIVER WPCP
NY	New York	36061	2620200007	3BLERS	BDFFP	10300501	55.00	SCC Descriptio	2.8128	0.0000	0.0077	NYC-DEP NORTH RIVER WPCP
NY	New York	36061	2620200044	U00001	002FP	10300602	55.00	SCC Descriptio	6.1785	0.0000	0.0170	CITY COLLEGE OF NEW YORK
NY	New York	36061	2620200044	U00001	001FP	10300502	55.00	SCC Descriptio	0.0222	0.0000	0.0001	CITY COLLEGE OF NEW YORK
NY	New York	36061	2620200044	U00002	003FP	10200602	55.00	SCC Descriptio	1.9950	0.0000	0.0054	CITY COLLEGE OF NEW YORK
NY	New York	36061	2620200044	UFAC01	E05EI	10300603	5.00	SCC Descriptio	0.0350	0.0000	0.0001	CITY COLLEGE OF NEW YORK
NY	New York	36061	2620200100	UC0001	001FP	10300401	0.00		19.0475	0.0000	0.0523	ONE LINCOLN PLAZA CONDOMINIUM
NY	New York	36061	2620200106	UC0001	001FP	10300401	0.00		19.0960	0.0000	0.0525	RIVERSIDE MGMT CORP
NY	New York	36061	2620200167	U00101	002FP	10200602	55.00	SCC Descriptio	26.8145	0.0000	0.0737	COLUMBIA UNIVERSITY-410 W 118TH ST
NY	New York	36061	2620200167	U00101	001FP	10300401	55.00	SCC Descriptio	17.1775	0.0000	0.0464	COLUMBIA UNIVERSITY-410 W 118TH ST
NY	New York	36061	2620200181	UBOILR	BLRFP	10300401	0.00		9.4900	0.0000	0.0261	LE PARKER MERIDIEN-109 WEST 56TH ST
NY	New York	36061	2620200193	EI0001	E01EI	10300603	5.00	SCC Descriptio	0.0650	0.0000	0.0002	ASTRID OFFSET CORP
NY	New York	36061	2620200674	U-0001	002EI	10300602	55.00	SCC Descriptio	8.6300	0.0000	0.0237	ST LUKE'S ROOSEVELT HOSPITAL
NY	New York	36061	2620200674	U-0001	001EI	10300401	55.00	SCC Descriptio	11.8393	0.0000	0.0293	ST LUKE'S ROOSEVELT HOSPITAL
NY	New York	36061	2620300001	000001	E02EI	10300602	55.00	SCC Descriptio	16.8945	0.0000	0.0418	NYC-HH - HARLEM HOSPITAL
NY	New York	36061	2620300001	U00001	001EP	10300401	0.00		0.1645	0.0000	0.0005	NYC-HH - HARLEM HOSPITAL
NY	New York	36061	2620300005	1BLERS	BDFFP	10300501	0.00		4.0378	0.0000	0.0108	NYC-DEP WARDS ISLAND WPCP
NY	New York	36061	2620300017	U00001	002FP	10300701	55.00	SCC Descriptio	15.9772	0.0000	0.0439	MANHATTAN PSYCH CTR
NY	New York	36061	2620300017	U00001	001FP	10300402	55.00	SCC Descriptio	58.8155	0.0000	0.1616	MANHATTAN PSYCH CTR
NY	New York	36061	2620300047	UC0001	002FP	10200602	55.00	SCC Descriptio	7.0744	0.0000	0.0191	TAINO TOWERS-2253 THIRD AVENUE
NY	New York	36061	2620400058	UC0001	OILFP	10300402	55.00	SCC Descriptio	28.5575	0.0000	0.0785	NYC-HH - METROPOLITAN HOSPITAL
NY	New York	36061	2620400059	UC0001	001FP	10200602	55.00	SCC Descriptio	21.6320	0.0000	0.0585	MOUNT SINAI HOSPITAL
NY	New York	36061	2620400059	UC0001	004FP	10300402	55.00	SCC Descriptio	78.9620	0.0000	0.2169	MOUNT SINAI HOSPITAL
NY	New York	36061	2620400064	U00001	001FP	10300601	145.00	Title V Permit	102.7634	0.0000	0.2778	NY - PRESBYTERIAN HOSPITAL-525 E 68TH ST
NY	New York	36061	2620400064	U00001	E01EI	10300401	145.00	Title V Permit	0.2134	0.0000	0.0006	NY - PRESBYTERIAN HOSPITAL-525 E 68TH ST
NY	New York	36061	2620400118	043010	02AFP	10300602	55.00	SCC Descriptio	13.2085	0.0000	0.0363	ROCKEFELLER UNIVERSITY
NY	New York	36061	2620400118	043010	01AFP	10300401	55.00	SCC Descriptio	27.4541	0.0000	0.0679	ROCKEFELLER UNIVERSITY

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual (tpy)	Summer Day	Summer Day	Plant Name
										Inventory (tpd)	Calculated (tpd)	
NY	New York	36061	2620400127	000001	010FP	10300401	7.60	Title V Permit	25.5545	0.0000	0.0702	COLER-GOLDWATER MEMORIAL HOSPITAL
NY	New York	36061	2620400127	000002	020FP	10300401	7.20	Title V Permit	25.5545	0.0000	0.0702	COLER-GOLDWATER MEMORIAL HOSPITAL
NY	New York	36061	2620400139	UC0001	001FP	10300401	0.00		30.9308	0.0000	0.0850	FRANKLIN PLAZA APARTMENTS
NY	New York	36061	2620500084	U00001	002EI	10300501	55.00	SCC Descriptio	0.1254	0.0000	0.0003	ENTERPRISE EXPRESS
NY	New York	36061	2620500084	U00001	001EI	10200602	55.00	SCC Descriptio	0.0525	0.0000	0.0001	ENTERPRISE EXPRESS
NY	New York	36061	2620500088	U00001	004EI	10200503	5.00	SCC Descriptio	0.0283	0.0000	0.0001	TANAGRAPHICS INC-263 NINTH AVE
NY	New York	36061	2620500182	U00001	001FP	10300602	55.00	SCC Descriptio	7.8200	0.0000	0.0193	MUTUAL REDEVELOPMENT HOUSES
NY	New York	36061	2620500246	100000	E02EI	10300601	150.00	SCC Descriptio	22.8260	0.0000	0.0627	CENTRAL PLANT - 251 MERCER ST
NY	New York	36061	2620500246	100000	002FP	10300401	150.00	SCC Descriptio	16.6935	0.0000	0.0459	CENTRAL PLANT - 251 MERCER ST
NY	New York	36061	2620500246	100000	E01EI	10300401	150.00	SCC Descriptio	19.2830	0.0000	0.0521	CENTRAL PLANT - 251 MERCER ST
NY	New York	36061	2620600063	U00001	1CRFP	10300401	0.00		4.7494	0.0000	0.0130	KNICKERBOCKER VILLAGE-10 MONROE ST
NY	New York	36061	2620600063	U00001	1BRFP	10300401	0.00		5.2687	0.0000	0.0145	KNICKERBOCKER VILLAGE-10 MONROE ST
NY	New York	36061	2620600063	U00001	1ARFP	10300401	0.00		7.9030	0.0000	0.0217	KNICKERBOCKER VILLAGE-10 MONROE ST
NY	New York	36061	2620600095	UC0001	003FP	10200504	0.00		17.6179	0.0000	0.0484	VILLAGE VIEW HOUSING
NY	New York	36061	2620600096	000001	MIDFP	10200402	55.00	SCC Descriptio	54.1750	0.0000	0.1488	EAST RIVER HOUSING CORP
NY	New York	36061	2620600096	000001	OILFP	10200401	55.00	SCC Descriptio	28.7875	0.0000	0.0797	EAST RIVER HOUSING CORP
NY	Niagara	36063	9290900018	BOILR1	BL1FP	10200602	55.00	SCC Descriptio	0.0774	0.0000	0.0002	DELPHI AUTOMOTIVE SYSTEMS - LOCKPORT
NY	Niagara	36063	9290900107	EIC001	E02EI	10200501	0.00		0.0236	0.0000	0.0001	ISOCHEM INC
NY	Niagara	36063	9291100030	U08001	100EI	10200799	0.00		9.8405	0.0000	0.0271	DUPONT COMPANY
NY	Niagara	36063	9291100030	UNIT03	GASFP	10200601	150.00	SCC Descriptio	39.7810	0.0000	0.1097	DUPONT COMPANY
NY	Niagara	36063	9291100030	UNIT05	PKGFP	10200601	150.00	SCC Descriptio	9.1405	0.0000	0.0252	DUPONT COMPANY
NY	Niagara	36063	9292800001	EI0001	E03EI	10200603	5.00	SCC Descriptio	0.0106	0.0000	0.0000	AKZO CHEMICALS BURT PLANT
NY	Oneida	36065	6301300103	00MAIN	GASFP	10300602	55.00	SCC Descriptio	11.8275	0.0000	0.0292	ONEIDA CORRECTIONAL FACILITY
NY	Oneida	36065	6301300103	00MAIN	OILFP	10300401	55.00	SCC Descriptio	6.8194	0.0000	0.0187	ONEIDA CORRECTIONAL FACILITY
NY	Oneida	36065	6301600057	EI0001	E04EI	10200603	5.00	SCC Descriptio	0.3548	0.0000	0.0009	UTICA ALLOYS
NY	Oneida	36065	6302000024	0POWER	BW3FP	10300902	0.00		3.4411	0.0000	0.0095	HARDEN FURNITURE INC
NY	Oneida	36065	6302000024	0POWER	BW1FP	10300902	0.00		5.6891	0.0000	0.0156	HARDEN FURNITURE INC
NY	Oneida	36065	6302000024	0POWER	BW2FP	10300902	0.00		14.8709	0.0000	0.0409	HARDEN FURNITURE INC
NY	Oneida	36065	6302600012	U00007	006EP	10200903	0.00		2.6327	0.0000	0.0072	ETHAN ALLEN INC
NY	Onondaga	36067	7312600016	1CMBUS	C33FP	10200602	55.00	SCC Descriptio	31.2480	0.0000	0.0845	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C35FP	10200602	55.00	SCC Descriptio	26.9325	0.0000	0.0746	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C31FP	10200602	55.00	SCC Descriptio	8.4000	0.0000	0.0227	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C32FP	10200401	55.00	SCC Descriptio	1.6365	0.0000	0.0042	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C38FP	10200602	55.00	SCC Descriptio	1.2663	0.0000	0.0034	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C40FP	10300701	55.00	SCC Descriptio	0.3242	0.0000	0.0008	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C37FP	10200602	55.00	SCC Descriptio	0.1827	0.0000	0.0005	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C34FP	10200501	55.00	SCC Descriptio	0.1200	0.0000	0.0003	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600016	1CMBUS	C36FP	10200501	55.00	SCC Descriptio	0.0970	0.0000	0.0003	BRISTOL-MYERS SQUIBB COMPANY
NY	Onondaga	36067	7312600093	000001	012EI	10200603	5.00	SCC Descriptio	2.0580	0.0000	0.0053	MARSELLUS CASKET CO
NY	Onondaga	36067	7313600002	0001UT	105FP	10200401	55.00	SCC Descriptio	1.3630	0.0000	0.0038	ANHEUSER BUSCH BALDWINVILLE BREWERY
NY	Onondaga	36067	7313600002	0001UT	106FP	10200602	55.00	SCC Descriptio	0.0295	0.0000	0.0001	ANHEUSER BUSCH BALDWINVILLE BREWERY
NY	Onondaga	36067	7313600002	EIC001	E02EI	10200799	0.00		0.1485	0.0000	0.0004	ANHEUSER BUSCH BALDWINVILLE BREWERY
NY	Onondaga	36067	7313600002	U00001	002EP	10200601	150.00	SCC Descriptio	286.2750	0.0000	0.7896	ANHEUSER BUSCH BALDWINVILLE BREWERY
NY	Onondaga	36067	7313600002	U00121	049EP	10200799	0.00		72.2285	0.0000	0.1992	ANHEUSER BUSCH BALDWINVILLE BREWERY
NY	Onondaga	36067	7313800015	000002	BLRFP	10200903	0.00		1.9958	0.0000	0.0055	L & J G STICKLEY INC
NY	Ontario	36069	8320500041	UCOMBU	E02EI	10200603	5.00	SCC Descriptio	5.5825	0.0000	0.0153	GUARDIAN GENEVA FLOAT GLASS FACILITY
NY	Ontario	36069	8320500041	UCOMBU	E01EI	10201002	5.00	SCC Descriptio	0.1288	0.0000	0.0003	GUARDIAN GENEVA FLOAT GLASS FACILITY
NY	Orange	36071	3334600267	000001	001FP	10200602	55.00	SCC Descriptio	1.5900	0.0000	0.0043	NEW ENGLAND LAMINATES
NY	Orange	36071	3334800082	EI0001	E01EI	10300503	5.00	SCC Descriptio	0.0160	0.0000	0.0000	WAREX CARGO TERMINAL
NY	Orange	36071	3334800082	U0EVC1	01AEI	10201002	0.00		0.0371	0.0000	0.0001	WAREX CARGO TERMINAL
NY	Orange	36071	3334800084	UFAC01	E01EI	10200603	5.00	SCC Descriptio	12.6120	0.0000	0.0324	METAL CONTAINER CORP
NY	Orange	36071	3334800087	EI0001	E02EI	10201002	0.00		0.0618	0.0000	0.0002	WAREX TERMINALS CORP - NORTH TERMINAL

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Orange	36071	3334800100	100BLR	E01EI	10200603	5.00	SCC Descriptio	0.0758	0.0000	0.0002	LAFAYETTE PAPER LP
NY	Orange	36071	3334800197	EIC001	E02EI	10300501	0.00		0.0105	0.0000	0.0000	WAREX TERMINALS CORP - SOUTH TERMINAL
NY	Orange	36071	3335200111	UFAC01	E01EI	10200602	55.00	SCC Descriptio	0.0900	0.0000	0.0002	TESA TAPE - MIDDLETOWN
NY	Orange	36071	3335200145	4BOILR	BLRFP	10200602	55.00	SCC Descriptio	4.3345	0.0000	0.0117	REVERE SMELTING & REFINING CORP
NY	Orange	36071	3335200145	UFAC01	E04EI	10201002	0.00		0.0143	0.0000	0.0000	REVERE SMELTING & REFINING CORP
NY	Orange	36071	3335400138	UFAC01	E01EI	10201002	0.00		0.0040	0.0000	0.0000	GEORGIA PACIFIC - WARWICK FACILITY
NY	Orange	36071	3335800045	1BYLER	103FP	10200602	55.00	SCC Descriptio	0.3522	0.0000	0.0009	NEPERA INC
NY	Orange	36071	3335800045	1BYLER	101FP	10300602	55.00	SCC Descriptio	1.5114	0.0000	0.0039	NEPERA INC
NY	Orange	36071	3335800045	1BYLER	102FP	10200501	55.00	SCC Descriptio	0.8766	0.0000	0.0024	NEPERA INC
NY	Orange	36071	3335800045	3PYRIN	E02EI	10300602	55.00	SCC Descriptio	11.6353	0.0000	0.0288	NEPERA INC
NY	Orange	36071	3335800045	U09002	007EI	10200401	0.00		14.4708	0.0000	0.0401	NEPERA INC
NY	Orange	36071	3335800045	U09003	101EI	10200602	55.00	SCC Descriptio	11.7936	0.0000	0.0319	NEPERA INC
NY	Orleans	36073	8342000010	B00001	G01FP	10200602	55.00	SCC Descriptio	5.0200	0.0000	0.0136	SAINT-GOBAIN TECHNICAL FABRICS GROUP
NY	Orleans	36073	8342000010	B00001	R01FP	10200402	55.00	SCC Descriptio	0.3094	0.0000	0.0009	SAINT-GOBAIN TECHNICAL FABRICS GROUP
NY	Oswego	36075	7350400012	EI0001	E04EI	10201002	0.00		0.0095	0.0000	0.0000	SONOCO FLEXIBLE PACKAGING INC
NY	Oswego	36075	7354200024	U00001	P11FP	10300501	0.00		0.4900	0.0000	0.0013	SOUTH OSWEGO TERMINAL
NY	Oswego	36075	7355000021	100BR1	029EP	10200602	55.00	SCC Descriptio	12.5000	0.0000	0.0338	FELIX SCHOELLER TECHNICAL PAPERS
NY	Oswego	36075	7355800001	1BOILR	003FP	10200401	150.00	SCC Descriptio	8.1512	0.0000	0.0225	INTERFACE SOLUTIONS INC
NY	Oswego	36075	7355800001	1BOILR	002FP	10200601	150.00	SCC Descriptio	3.9025	0.0000	0.0108	INTERFACE SOLUTIONS INC
NY	Oswego	36075	7355800001	EI0001	E03EI	10300501	0.00		0.1480	0.0000	0.0004	INTERFACE SOLUTIONS INC
NY	Oswego	36075	7355800013	U00001	E05EI	10200603	5.00	SCC Descriptio	0.0575	0.0000	0.0001	OSWEGO CO ENERGY RECOVERY FAC
NY	Queens	36081	2630100005	00BOIL	BCGFP	10200602	55.00	SCC Descriptio	1.8750	0.0000	0.0052	STEINWAY & SONS - QUEENS FACILITY
NY	Queens	36081	2630100005	00BOIL	BAGFP	10300602	55.00	SCC Descriptio	1.8750	0.0000	0.0046	STEINWAY & SONS - QUEENS FACILITY
NY	Queens	36081	2630100005	00BOIL	BAFFP	10300502	55.00	SCC Descriptio	0.0175	0.0000	0.0000	STEINWAY & SONS - QUEENS FACILITY
NY	Queens	36081	2630100005	00BOIL	BCFFP	10200502	55.00	SCC Descriptio	0.0175	0.0000	0.0000	STEINWAY & SONS - QUEENS FACILITY
NY	Queens	36081	2630100006	EI0001	E08EI	10300603	5.00	SCC Descriptio	1.3214	0.0000	0.0035	ASTORIA TUNNEL HEADHOUSE / PCB STORAGE
NY	Queens	36081	2630100065	0U0001	002FP	10300602	55.00	SCC Descriptio	5.7595	0.0000	0.0142	ELMHURST HOSP-79-01 BROADWAY
NY	Queens	36081	2630100065	0U0001	004EI	10300401	55.00	SCC Descriptio	11.2568	0.0000	0.0309	ELMHURST HOSP-79-01 BROADWAY
NY	Queens	36081	2630100093	EI0001	E01EI	10300603	5.00	SCC Descriptio	0.1330	0.0000	0.0004	STD FOLDING CARTON INC-85 ST & 24 AVE
NY	Queens	36081	2630200012	3BLERS	DIFFP	10300501	0.00		1.3629	0.0000	0.0037	NYC-DEP TALLMAN ISLAND WPCP
NY	Queens	36081	2630200012	3BLERS	011EI	10300701	0.00		0.2210	0.0000	0.0006	NYC-DEP TALLMAN ISLAND WPCP
NY	Queens	36081	2630200138	B00001	P03FP	10300503	5.00	SCC Descriptio	0.0320	0.0000	0.0001	GRACE ASPHALT DIV OF GRACE INDUSTRIES
NY	Queens	36081	2630400404	1STACK	PBGFP	10300602	55.00	SCC Descriptio	2.9000	0.0000	0.0072	BIG SIX TOWERS INC
NY	Queens	36081	2630400404	1STACK	PBOFP	10300502	55.00	SCC Descriptio	0.0265	0.0000	0.0001	BIG SIX TOWERS INC
NY	Queens	36081	2630500005	UFAC01	014EI	10300501	0.00		0.1584	0.0000	0.0004	BARKER BROS - RIDGEWOOD
NY	Queens	36081	2630600067	U00001	DI1FP	10300502	55.00	SCC Descriptio	0.7940	0.0000	0.0022	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	U00001	NG1FP	10300602	55.00	SCC Descriptio	3.5650	0.0000	0.0088	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	U00002	DI2FP	10300502	55.00	SCC Descriptio	2.6560	0.0000	0.0073	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	U00002	NG2FP	10300602	55.00	SCC Descriptio	5.3500	0.0000	0.0132	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	U00003	DI3FP	10300502	55.00	SCC Descriptio	0.2280	0.0000	0.0006	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	U00003	NG3FP	10300602	55.00	SCC Descriptio	0.7700	0.0000	0.0019	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	UFAC01	EX2EI	10300503	5.00	SCC Descriptio	0.4140	0.0000	0.0011	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600067	UFAC01	EX1EI	10300603	5.00	SCC Descriptio	1.2050	0.0000	0.0033	ST JOHNS UNIVERSITY
NY	Queens	36081	2630600071	U00002	P03EI	10200602	55.00	SCC Descriptio	17.0780	0.0000	0.0439	QUEENS FRESH MEADOWS FACILITY
NY	Queens	36081	2630600071	U00002	P02EI	10200501	55.00	SCC Descriptio	1.5307	0.0000	0.0041	QUEENS FRESH MEADOWS FACILITY
NY	Queens	36081	2630600111	0COMB1	F06FP	10300402	55.00	SCC Descriptio	17.1472	0.0000	0.0471	PARKER TOWERS
NY	Queens	36081	2630700242	U00001	002FP	10200602	55.00	SCC Descriptio	1.9483	0.0000	0.0054	CREEDMOOR PSYCHIATRIC CTR
NY	Queens	36081	2630700242	U00001	001FP	10300402	55.00	SCC Descriptio	34.8954	0.0000	0.0943	CREEDMOOR PSYCHIATRIC CTR
NY	Queens	36081	2630700242	UFAC01	E02EI	10300503	5.00	SCC Descriptio	0.2065	0.0000	0.0005	CREEDMOOR PSYCHIATRIC CTR
NY	Queens	36081	2630700242	UFAC01	E01EI	10300603	5.00	SCC Descriptio	0.0689	0.0000	0.0002	CREEDMOOR PSYCHIATRIC CTR
NY	Queens	36081	2630700273	UC0001	001FP	10300601	125.00	Title V Permit	126.3244	0.0000	0.3415	ROCHDALE VILLAGE
NY	Queens	36081	2630700273	UC0001	002FP	10300501	125.00	Title V Permit	1.7111	0.0000	0.0046	ROCHDALE VILLAGE

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Queens	36081	2630700276	EI0001	E01EI	10300603	5.00	SCC Descriptio	3.7800	0.0000	0.0100	INTERSTATE BRANDS CORPORATION
NY	Queens	36081	2630700290	U000LB	LB3FP	10300504	0.00		0.4658	0.0000	0.0013	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000LB	LB1FP	10300504	0.00		0.4656	0.0000	0.0013	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000LB	LB2FP	10300504	0.00		0.4656	0.0000	0.0013	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000UB	4NGFP	10300602	55.00	SCC Descriptio	6.8560	0.0000	0.0188	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000UB	5NGFP	10300602	55.00	SCC Descriptio	6.8560	0.0000	0.0188	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000UB	3FOFP	10300402	55.00	SCC Descriptio	5.5941	0.0000	0.0154	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000UB	1FOFP	10300402	55.00	SCC Descriptio	5.8338	0.0000	0.0144	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	U000UB	4FOFP	10300402	55.00	SCC Descriptio	6.5806	0.0000	0.0163	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	UFAC01	EX1EI	10300504	5.00	SCC Descriptio	0.6243	0.0000	0.0017	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	UFAC01	EX3EI	10300501	5.00	SCC Descriptio	0.4026	0.0000	0.0011	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700290	UFAC01	EX2EI	10300603	5.00	SCC Descriptio	0.1475	0.0000	0.0004	LONG ISLAND JEWISH MEDICAL CENTER-QUEENS
NY	Queens	36081	2630700339	UFAC02	007FP	10300501	55.00	SCC Descriptio	1.3211	0.0000	0.0035	N SHORE TOWERS APT TOTAL ENERGY PLANT
NY	Queens	36081	2630700339	UFAC02	008FP	10300602	55.00	SCC Descriptio	5.6725	0.0000	0.0140	N SHORE TOWERS APT TOTAL ENERGY PLANT
NY	Queens	36081	2630700391	EI0001	E03EI	10300603	5.00	SCC Descriptio	1.1225	0.0000	0.0030	MARY IMMACULATE HOSPITAL
NY	Queens	36081	2630700391	UC0001	GASFP	10300602	55.00	SCC Descriptio	1.1505	0.0000	0.0028	MARY IMMACULATE HOSPITAL
NY	Queens	36081	2630800233	UC0001	GB1FP	10300402	55.00	SCC Descriptio	11.2475	0.0000	0.0309	DAYTON BEACH PARK # 1 CORPORATION
NY	Queens	36081	2630800233	UC0002	GB2FP	10300402	55.00	SCC Descriptio	9.1575	0.0000	0.0252	DAYTON BEACH PARK # 1 CORPORATION
NY	Rensselaer	36083	4381400016	U00007	702FP	10200602	55.00	SCC Descriptio	3.3185	0.0000	0.0090	ORGANICHEM CORP
NY	Rensselaer	36083	4381400016	U00007	701FP	10200602	55.00	SCC Descriptio	3.0635	0.0000	0.0083	ORGANICHEM CORP
NY	Rensselaer	36083	4382400019	U00002	002EP	10200401	0.00		3.1936	0.0000	0.0088	AMERADA HESS RENSSELAER TERMINAL
NY	Rensselaer	36083	4382400019	U00005	105FP	10200402	55.00	SCC Descriptio	7.5454	0.0000	0.0207	AMERADA HESS RENSSELAER TERMINAL
NY	Rensselaer	36083	4382800006	U00001	001FP	10200401	56.30	Title V Permit	47.9700	0.0000	0.1328	BENNINGTON PAPERBOARD CO
NY	Rensselaer	36083	4382800031	U11000	11AEI	10201002	0.00		0.4028	0.0000	0.0011	SAINT GOBAIN PERFORMANCE PLASTICS
NY	Richmond	36085	2640300031	UFAC01	00AEI	10300501	0.00		0.2162	0.0000	0.0006	VANBRO CORPORATION
NY	Richmond	36085	2640300107	U00001	001FP	10300601	150.00	SCC Descriptio	6.5149	0.0000	0.0176	VISY PAPER STATEN ISLAND PLANT
NY	Richmond	36085	2640500073	1-BOIL	DISFP	10200502	55.00	SCC Descriptio	5.3110	0.0000	0.0146	EXXONMOBIL - PORT MOBIL TERMINAL
NY	Richmond	36085	2649900029	U00001	A61EI	10300502	55.00	SCC Descriptio	1.6780	0.0000	0.0046	STATEN ISLAND LANDFILL
NY	Richmond	36085	2649900029	U00001	E03EI	10300503	55.00	SCC Descriptio	1.2964	0.0000	0.0034	STATEN ISLAND LANDFILL
NY	Richmond	36085	2649900029	U00001	E01EI	10300603	55.00	SCC Descriptio	1.3975	0.0000	0.0038	STATEN ISLAND LANDFILL
NY	Rockland	36087	3392200026	EIC001	E01EI	10200602	5.00	SCC Descriptio	1.8230	0.0000	0.0049	LOUIS HORNICK CO INC
NY	Rockland	36087	3392200026	EIC001	E03EI	10200603	5.00	SCC Descriptio	0.5040	0.0000	0.0013	LOUIS HORNICK CO INC
NY	Rockland	36087	3392400025	F00001	B01FP	10200601	150.00	SCC Descriptio	117.2350	0.0000	0.3234	WYETH PHARMACEUTICALS
NY	Rockland	36087	3392400025	F00001	B02FP	10200501	150.00	SCC Descriptio	0.0209	0.0000	0.0001	WYETH PHARMACEUTICALS
NY	Rockland	36087	3392400035	0U0001	001FP	10300602	55.00	SCC Descriptio	3.6111	0.0000	0.0089	NYACK HOSPITAL
NY	Rockland	36087	3392400173	EI0001	C01EI	10300603	5.00	SCC Descriptio	13.7895	0.0000	0.0364	PAXAR CORP SYSTEMS GROUP
NY	Rockland	36087	3392400178	0EU001	PR2FP	10300602	55.00	SCC Descriptio	3.2539	0.0000	0.0089	ROCKLAND PSYCHIATRIC CENTER
NY	Rockland	36087	3392400178	0EU001	PR1FP	10300402	55.00	SCC Descriptio	25.1572	0.0000	0.0622	ROCKLAND PSYCHIATRIC CENTER
NY	Rockland	36087	3392600041	U00001	BNGFP	10300602	55.00	SCC Descriptio	4.1210	0.0000	0.0102	GOOD SAMARITAN HOSPITAL
NY	Rockland	36087	3392600041	U00001	BOIFP	10300504	55.00	SCC Descriptio	0.0601	0.0000	0.0002	GOOD SAMARITAN HOSPITAL
NY	Rockland	36087	3392800001	UFAC01	E01EI	10200603	5.00	SCC Descriptio	0.2361	0.0000	0.0006	ALGONQUIN GAS: STONY POINT COMPRESSOR
NY	St. Lawrence	36089	6403000002	EI0001	E10EI	10200603	5.00	SCC Descriptio	2.5838	0.0000	0.0066	CORNING INC CANTON PLANT
NY	St. Lawrence	36089	6405800003	A00001	E02EI	10301002	0.00		0.1091	0.0000	0.0003	ALCOA MASSENA OPERATIONS (WEST PLANT)
NY	St. Lawrence	36089	6405800003	B00001	GASFP	10200601	150.00	SCC Descriptio	22.3290	0.0000	0.0616	ALCOA MASSENA OPERATIONS (WEST PLANT)
NY	St. Lawrence	36089	6405800003	B00001	OILFP	10200401	150.00	SCC Descriptio	0.0165	0.0000	0.0000	ALCOA MASSENA OPERATIONS (WEST PLANT)
NY	St. Lawrence	36089	6405800004	1GMFAC	PWRFP	10200602	55.00	SCC Descriptio	14.8920	0.0000	0.0403	GM POWERTRAIN - MASSENA PLANT
NY	St. Lawrence	36089	6405800024	BOIL01	I01FP	10200602	55.00	SCC Descriptio	12.2786	0.0000	0.0332	REYNOLDS METALS ST LAWRENCE REDUCTION PL
NY	St. Lawrence	36089	6405800024	BOIL01	I03FP	10200401	55.00	SCC Descriptio	0.1261	0.0000	0.0003	REYNOLDS METALS ST LAWRENCE REDUCTION PL
NY	Saratoga	36091	5412600007	UBOILR	B01FP	10200601	150.00	SCC Descriptio	78.0320	0.0000	0.2152	INTERNATIONAL PAPER HUDSON RIVER MILL
NY	Saratoga	36091	5412600007	UBOILR	B02FP	10200401	150.00	SCC Descriptio	4.9325	0.0000	0.0137	INTERNATIONAL PAPER HUDSON RIVER MILL
NY	Schenectady	36093	4421500054	1STDLO	NGCFP	10200602	55.00	SCC Descriptio	0.0715	0.0000	0.0002	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4421500054	BOILRS	67GFP	10200602	55.00	SCC Descriptio	18.3060	0.0000	0.0495	GENERAL ELECTRIC TURBINE PLT



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Schenectady	36093	4421500054	BOILRS	67OFP	10200401	55.00	SCC Descriptio	1.0368	0.0000	0.0029	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4421500054	BOILRS	B5GFP	10200602	55.00	SCC Descriptio	3.4455	0.0000	0.0093	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4421500054	EI0001	E34EI	10200503	5.00	SCC Descriptio	1.0230	0.0000	0.0028	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4421500054	EXMBLR	NGSFP	10200603	5.00	SCC Descriptio	1.1200	0.0000	0.0031	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4421500054	EXMBLR	2FOFP	10200503	5.00	SCC Descriptio	0.0024	0.0000	0.0000	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4421500054	U00018	007EP	10200504	0.00		0.8460	0.0000	0.0023	GENERAL ELECTRIC TURBINE PLT
NY	Schenectady	36093	4422400001	A10000	A01FP	10300603	5.00	SCC Descriptio	0.0900	0.0000	0.0002	GE GLOBAL RESEARCH CENTER
NY	Schenectady	36093	4422400001	B18201	B02FP	10300602	55.00	SCC Descriptio	13.9850	0.0000	0.0384	GE GLOBAL RESEARCH CENTER
NY	Schenectady	36093	4422400001	B18201	B01FP	10300402	55.00	SCC Descriptio	14.4797	0.0000	0.0358	GE GLOBAL RESEARCH CENTER
NY	Schenectady	36093	4422400001	EI0001	E08EI	10300603	5.00	SCC Descriptio	0.1350	0.0000	0.0004	GE GLOBAL RESEARCH CENTER
NY	Schenectady	36093	4422400001	H17659	H01FP	10300602	55.00	SCC Descriptio	0.0450	0.0000	0.0001	GE GLOBAL RESEARCH CENTER
NY	Schenectady	36093	4422800056	000001	001FP	10200602	55.00	SCC Descriptio	19.6599	0.0000	0.0531	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800056	000001	005FP	10200602	55.00	SCC Descriptio	1.5845	0.0000	0.0044	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800056	000001	003FP	10200602	55.00	SCC Descriptio	0.2428	0.0000	0.0007	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800056	000001	002FP	10200502	55.00	SCC Descriptio	0.1322	0.0000	0.0004	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800056	000001	006FP	10200502	55.00	SCC Descriptio	0.1164	0.0000	0.0003	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800056	000001	004FP	10200502	55.00	SCC Descriptio	0.0135	0.0000	0.0000	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800056	000002	011FP	10200602	55.00	SCC Descriptio	3.0132	0.0000	0.0081	SCHENECTADY INTERNATIONAL/ROTT JCT FAC
NY	Schenectady	36093	4422800076	EI0001	E16EI	10200603	5.00	SCC Descriptio	2.4950	0.0000	0.0064	VON ROLL ISOLA USA INC
NY	Schuyler	36097	8442400001	EI0001	E03EI	10200602	5.00	SCC Descriptio	0.1930	0.0000	0.0005	CARGILL SALT CO- WATKINS GLEN PLANT
NY	Schuyler	36097	8442400001	EI0001	E01EI	10200603	5.00	SCC Descriptio	0.1250	0.0000	0.0003	CARGILL SALT CO- WATKINS GLEN PLANT
NY	Schuyler	36097	8442400001	U00001	001FP	10300209	92.20	Title V Permit	127.7640	0.0000	0.3510	CARGILL SALT CO- WATKINS GLEN PLANT
NY	Schuyler	36097	8442400001	UBLR02	NG2FP	10200602	55.00	SCC Descriptio	0.8580	0.0000	0.0023	CARGILL SALT CO- WATKINS GLEN PLANT
NY	Schuyler	36097	8443200001	1BOILS	U1GFP	10200601	150.00	SCC Descriptio	72.3140	0.0000	0.1995	U S SALT - WATKINS GLEN REFINERY
NY	Schuyler	36097	8443200001	1BOILS	U7GFP	10200602	150.00	SCC Descriptio	15.8800	0.0000	0.0429	U S SALT - WATKINS GLEN REFINERY
NY	Seneca	36099	8453800003	1BOILR	GASFP	10200601	150.00	SCC Descriptio	14.6110	0.0000	0.0403	HAMPSHIRE CHEMICAL CORP/EVANS CHEMETICS
NY	Steuben	36101	8460300008	EI0001	E01EI	10200603	5.00	SCC Descriptio	1.0000	0.0000	0.0026	CORNING INC - FALLBROOK PLANT
NY	Steuben	36101	8460600024	EI0001	E01EI	10200603	5.00	SCC Descriptio	1.5750	0.0000	0.0041	ALSTOM - HORNEILL CAR SHOP
NY	Steuben	36101	8467400004	400000	400FP	10200906	55.00	SCC Descriptio	1.7000	0.0000	0.0047	GUNLOCKE CO
NY	Steuben	36101	8467400004	400000	500FP	10200602	55.00	SCC Descriptio	4.2532	0.0000	0.0115	GUNLOCKE CO
NY	Steuben	36101	8468200006	00000C	B01FP	10200602	55.00	SCC Descriptio	16.4934	0.0000	0.0446	WOODHULL STATION
NY	Steuben	36101	8468200006	EI0001	X02EI	10300603	5.00	SCC Descriptio	0.0250	0.0000	0.0001	WOODHULL STATION
NY	Suffolk	36103	1472000343	U00001	BNGFP	10300602	55.00	SCC Descriptio	1.8666	0.0000	0.0046	SOUTH OAKS HOSPITAL
NY	Suffolk	36103	1472000343	U00001	BOIFP	10300501	55.00	SCC Descriptio	0.0035	0.0000	0.0000	SOUTH OAKS HOSPITAL
NY	Suffolk	36103	1472000355	U00002	P01FP	10200602	55.00	SCC Descriptio	2.4850	0.0000	0.0067	BERGEN POINT STP & BERGEN AVE DOCK
NY	Suffolk	36103	1472000355	U00002	P02FP	10200501	55.00	SCC Descriptio	1.0224	0.0000	0.0026	BERGEN POINT STP & BERGEN AVE DOCK
NY	Suffolk	36103	1472200032	U61005	SF2FP	10300601	150.00	SCC Descriptio	0.0724	0.0000	0.0002	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61005	SF3FP	10300501	150.00	SCC Descriptio	0.0005	0.0000	0.0000	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61005	SF1FP	10300401	150.00	SCC Descriptio	17.1775	0.0000	0.0459	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61006	SF5FP	10300601	150.00	SCC Descriptio	7.2420	0.0000	0.0199	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61006	SF6FP	10300501	150.00	SCC Descriptio	0.0010	0.0000	0.0000	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61006	SF4FP	10300401	150.00	SCC Descriptio	0.4145	0.0000	0.0011	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61007	SF8FP	10300601	150.00	SCC Descriptio	2.2910	0.0000	0.0063	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61007	SF9FP	10300501	150.00	SCC Descriptio	0.0015	0.0000	0.0000	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200032	U61007	SF7FP	10300401	150.00	SCC Descriptio	35.1585	0.0000	0.0939	BROOKHAVEN NATIONAL LABORATORY
NY	Suffolk	36103	1472200557	UFAC01	005FP	10300602	55.00	SCC Descriptio	2.6363	0.0000	0.0065	ST CHARLES HOSPITAL
NY	Suffolk	36103	1472200557	UFAC01	006FP	10300502	55.00	SCC Descriptio	0.0350	0.0000	0.0001	ST CHARLES HOSPITAL
NY	Suffolk	36103	1472801480	EI0001	E07EI	10300603	5.00	SCC Descriptio	1.8505	0.0000	0.0049	ENTENMANN'S BAKERY
NY	Suffolk	36103	1472801480	EI0001	E01EI	10300501	5.00	SCC Descriptio	0.0678	0.0000	0.0002	ENTENMANN'S BAKERY
NY	Suffolk	36103	1472801480	EI0001	E15EI	10300603	5.00	SCC Descriptio	0.1620	0.0000	0.0004	ENTENMANN'S BAKERY
NY	Suffolk	36103	1472801480	EI0001	E08EI	10300501	5.00	SCC Descriptio	0.0006	0.0000	0.0000	ENTENMANN'S BAKERY
NY	Suffolk	36103	1473000023	U00002	NO6FP	10200401	0.00		31.0435	0.0000	0.0860	RIVERHEAD TERMINAL-CONOCOPHILLIPS

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Suffolk	36103	1473400016	U00004	001EI	10200603	5.00 SCC Descriptio	5.00	0.7710	0.0000	0.0020	ARKAY PACKAGING CORP
NY	Suffolk	36103	1473400016	U00005	E02EI	10200501	0.00	0.00	0.0027	0.0000	0.0000	ARKAY PACKAGING CORP
NY	Suffolk	36103	1473600387	U00001	X01EI	10300602	55.00 SCC Descriptio	55.00	1.5450	0.0000	0.0042	SOUTHAMPTON HOSPITAL PROPERTY
NY	Suffolk	36103	1473600387	U00001	001FP	10300401	55.00 SCC Descriptio	55.00	0.2092	0.0000	0.0005	SOUTHAMPTON HOSPITAL PROPERTY
NY	Sullivan	36105	3484600079	EIC001	E03EI	10301002	0.00	0.00	0.0577	0.0000	0.0002	SULLIVAN COUNTY LANDFILL
NY	Tompkins	36109	7500700030	1CHP01	B8CFP	10200205	248.00 TITLE V PERM	248.00	205.9035	0.0000	0.5679	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	1CHP01	67GFP	10200601	248.00 TITLE V PERM	248.00	3.7620	0.0000	0.0104	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	1CHP01	67OFF	10200401	248.00 TITLE V PERM	248.00	0.7185	0.0000	0.0020	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	1CHP02	B1CFP	10200204	117.00 TITLE V PERM	117.00	135.2185	0.0000	0.3715	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	1CHP02	B20FP	10200401	117.00 TITLE V PERM	117.00	0.0047	0.0000	0.0000	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	1CHP03	B5GFP	10200601	145.00 TITLE V PERM	145.00	0.0260	0.0000	0.0001	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	EI0001	E03EI	10300603	5.00 SCC Descriptio	5.00	3.9600	0.0000	0.0104	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	EI0001	E04EI	10300603	5.00 SCC Descriptio	5.00	3.9600	0.0000	0.0104	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7500700030	EI0001	E16EI	10200503	5.00 SCC Descriptio	5.00	0.0246	0.0000	0.0001	CORNELL UNIVERSITY MAIN CAMPUS
NY	Tompkins	36109	7502400007	EI0001	E02EI	10300603	5.00 SCC Descriptio	5.00	0.5813	0.0000	0.0015	CONSOLIDATED GAS BORGER STATION
NY	Tompkins	36109	7503200017	EI0001	E04EI	10200603	5.00 SCC Descriptio	5.00	12.0923	0.0000	0.0311	BORG WARNER AUTO-TRANSMISSION COMPONENTS
NY	Ulster	36111	3513800024	00MAIN	NO2EI	10300501	55.00 SCC Descriptio	55.00	1.8800	0.0000	0.0046	SUNY AT NEW PALTZ
NY	Ulster	36111	3513800024	00MAIN	GASFP	10300602	55.00 SCC Descriptio	55.00	0.2375	0.0000	0.0006	SUNY AT NEW PALTZ
NY	Ulster	36111	3513800024	00MAIN	OILFP	10300401	55.00 SCC Descriptio	55.00	18.2618	0.0000	0.0502	SUNY AT NEW PALTZ
NY	Ulster	36111	3515200100	00MAIN	OILFP	10200401	0.00	0.00	16.1069	0.0000	0.0442	WALLKILL/SHAWANGUNK CORRECTIONAL
NY	Ulster	36111	3515200100	00MAIN	E04EI	10301002	0.00	0.00	0.0037	0.0000	0.0000	WALLKILL/SHAWANGUNK CORRECTIONAL
NY	Ulster	36111	3515400153	A00001	OILFP	10200402	55.00 SCC Descriptio	55.00	11.6600	0.0000	0.0315	TECH CITY
NY	Ulster	36111	3515400153	A00001	GASFP	10200602	55.00 SCC Descriptio	55.00	1.4700	0.0000	0.0040	TECH CITY
NY	Ulster	36111	3515600095	U00043	001FP	10200504	0.00	0.00	34.3126	0.0000	0.0943	HYDRO ALUMINUM NORTH AMERICA
NY	Ulster	36111	3515600095	U00045	012FP	10200504	0.00	0.00	5.7188	0.0000	0.0157	HYDRO ALUMINUM NORTH AMERICA
NY	Ulster	36111	3515600095	U00046	013FP	10200504	0.00	0.00	5.7188	0.0000	0.0157	HYDRO ALUMINUM NORTH AMERICA
NY	Warren	36113	5520500005	300000	302FP	10200402	55.00 SCC Descriptio	55.00	78.2045	0.0000	0.2114	FINCH PRUYN & CO
NY	Warren	36113	5520500005	300000	301FP	10200602	55.00 SCC Descriptio	55.00	213.7915	0.0000	0.5873	FINCH PRUYN & CO
NY	Warren	36113	5520500005	310000	303FP	10200602	55.00 SCC Descriptio	55.00	68.8415	0.0000	0.1861	FINCH PRUYN & CO
NY	Warren	36113	5520500005	310000	305FP	10200901	55.00 SCC Descriptio	55.00	22.0385	0.0000	0.0605	FINCH PRUYN & CO
NY	Warren	36113	5520500005	310000	304FP	10200402	55.00 SCC Descriptio	55.00	2.2990	0.0000	0.0063	FINCH PRUYN & CO
NY	Warren	36113	5520500005	320000	306FP	10200602	55.00 SCC Descriptio	55.00	51.1845	0.0000	0.1384	FINCH PRUYN & CO
NY	Warren	36113	5520500013	EIC001	E01EI	10200501	0.00	0.00	0.0251	0.0000	0.0001	GLENS FALLS LEHIGH CEMENT COMPANY
NY	Warren	36113	5520500020	100BLR	60FFP	10200402	55.00 SCC Descriptio	55.00	7.3975	0.0000	0.0203	NATIVE TEXTILES
NY	Warren	36113	5520500020	100BLR	NGFFP	10200602	55.00 SCC Descriptio	55.00	3.6500	0.0000	0.0099	NATIVE TEXTILES
NY	Washington	36115	5532600004	UBOILR	001FP	10200402	55.00 SCC Descriptio	55.00	24.0350	0.0000	0.0660	HOLLINGSWORTH & VOSE-EASTON MILL
NY	Washington	36115	5532600004	UBOILR	002FP	10200602	55.00 SCC Descriptio	55.00	7.4500	0.0000	0.0201	HOLLINGSWORTH & VOSE-EASTON MILL
NY	Washington	36115	5532800010	00MAIN	OILFP	10300401	30.75 Title V Permit	30.75	35.6573	0.0000	0.0980	NYS GREAT MEADOW CORRECTIONAL FACILITY
NY	Washington	36115	5533000015	B00001	001FP	10200601	150.00 SCC Descriptio	150.00	57.9880	0.0000	0.1599	IRVING TISSUE INC FT EDWARD OPERATIONS
NY	Washington	36115	5533000015	B00001	003FP	10200501	150.00 SCC Descriptio	150.00	0.4032	0.0000	0.0010	IRVING TISSUE INC FT EDWARD OPERATIONS
NY	Washington	36115	5533000016	EI0001	E01EI	10200603	5.00 SCC Descriptio	5.00	1.8385	0.0000	0.0047	PLIANT SOLUTIONS CORPORATION
NY	Washington	36115	5533200025	U00002	002EP	10200501	0.00	0.00	0.2058	0.0000	0.0005	MANCHESTER WOOD INC
NY	Washington	36115	5533400006	U00008	001EP	10200401	0.00	0.00	3.5250	0.0000	0.0098	HOLLINGSWORTH & VOSE GREENWICH MILL
NY	Washington	36115	5533400006	U00009	002EP	10200401	0.00	0.00	4.8645	0.0000	0.0135	HOLLINGSWORTH & VOSE GREENWICH MILL
NY	Washington	36115	5533400006	UBOILR	001FP	10200401	0.00	0.00	3.2900	0.0000	0.0091	HOLLINGSWORTH & VOSE GREENWICH MILL
NY	Wayne	36117	8543000073	EI0001	998EI	10200602	55.00 SCC Descriptio	55.00	0.5800	0.0000	0.0016	TYCO PLASTICS/ADHESIVES
NY	Wayne	36117	8543600007	1BOILR	GASFP	10200602	55.00 SCC Descriptio	55.00	48.1245	0.0000	0.1301	GARLOCK SEALING TECHNOLOGIES
NY	Westchester	36119	3550800088	E00001	E01EI	10200501	5.00 SCC Descriptio	5.00	0.1783	0.0000	0.0005	SPRAYLAT CORP
NY	Westchester	36119	3550800088	E00001	E03EI	10200603	5.00 SCC Descriptio	5.00	0.0140	0.0000	0.0000	SPRAYLAT CORP
NY	Westchester	36119	3551200041	EIC001	X01EI	10200704	0.00	0.00	0.4545	0.0000	0.0012	ENGELHARD CORPORATION - PIGMENT PLANT
NY	Westchester	36119	3551200041	EU001A	P1AFP	10200602	55.00 SCC Descriptio	55.00	7.0730	0.0000	0.0191	ENGELHARD CORPORATION - PIGMENT PLANT
NY	Westchester	36119	3551800222	U00001	BOIFP	10300401	0.00	0.00	11.3435	0.0000	0.0312	SAINT JOHN'S RIVERSIDE HOSPITAL



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
NY	Westchester	36119	3551800242	UFAC01	E03EI	10200504		0.00	1.1304	0.0000	0.0031	STEWART EFI NEW YORK LLC
NY	Westchester	36119	3551800342	1SDBLR	OILFP	10200502	55.00	SCC Descriptio	1.4602	0.0000	0.0040	YONKERS JOINT WWTP
NY	Westchester	36119	3551800342	EIC001	E09EI	10300603	5.00	SCC Descriptio	0.3800	0.0000	0.0010	YONKERS JOINT WWTP
NY	Westchester	36119	3552000007	00MAIN	NG2FP	10200602	55.00	SCC Descriptio	3.8606	0.0000	0.0104	BEDFORD HILLS CORRECTIONAL FACILITY
NY	Westchester	36119	3553400075	U00001	001FP	10300601	150.00	SCC Descriptio	14.5000	0.0000	0.0392	LANDMARK @ EASTVIEW
NY	Westchester	36119	3553400075	U00002	003FP	10300602	55.00	SCC Descriptio	3.4032	0.0000	0.0084	LANDMARK @ EASTVIEW
NY	Westchester	36119	3553400075	U00003	005FP	10300602	55.00	SCC Descriptio	3.0000	0.0000	0.0074	LANDMARK @ EASTVIEW
NY	Westchester	36119	3553400157	0U0001	002EI	10300601	150.00	SCC Descriptio	2.6406	0.0000	0.0071	WESTCHESTER COUNTY HEALTH CARE CORP
NY	Westchester	36119	3553400189	000101	CH1FP	10300602	55.00	SCC Descriptio	9.7250	0.0000	0.0240	VALHALLA CAMPUS (GRASSLANDS)
NY	Westchester	36119	3553400189	000101	CH2FP	10300501	55.00	SCC Descriptio	0.4350	0.0000	0.0012	VALHALLA CAMPUS (GRASSLANDS)
NY	Westchester	36119	3555400036	A00001	COMFP	10200402	55.00	SCC Descriptio	42.7785	0.0000	0.1175	TJ WATSON RESEARCH CENTER
NY	Westchester	36119	3555400036	EI0001	E03EI	10200502	55.00	SCC Descriptio	0.7794	0.0000	0.0021	TJ WATSON RESEARCH CENTER
NY	Westchester	36119	3555400036	EI0001	E01EI	10201002	55.00	SCC Descriptio	0.0826	0.0000	0.0002	TJ WATSON RESEARCH CENTER
NY	Wyoming	36121	9563200007	MBC001	001FP	10200202	251.00	Title V Permit	167.5740	0.0000	0.4604	MORTON SALT DIV
NY	Wyoming	36121	9563200007	MBC001	002FP	10200601	251.00	Title V Permit	0.4519	0.0000	0.0012	MORTON SALT DIV
PA	Adams	42001	420010009	101	1	10200603	7.50	MANEVU2002	1.4500	0.0000	0.0038	SCHINDLER ELEVATOR CORP/GETTYSBURG
PA	Adams	42001	420010019	031	1	10300603	6.10	MANEVU2002	0.2420	0.0000	0.0001	MCCLARIN PLASTICS INC/BLETTNER AVE
PA	Adams	42001	420010050	104	3	10200504	55.00	MANEVU2002	2.3788	0.0000	0.0133	CARMEUSE LIME INC/HANOVER LIME PLT
PA	Adams	42001	420010050	105	1	10200504	0.00	MANEVU2002	4.2896	0.0000	0.0170	CARMEUSE LIME INC/HANOVER LIME PLT
PA	Adams	42001	420010050	106	1	10200504	55.00	MANEVU2002	7.3420	0.0000	0.0218	CARMEUSE LIME INC/HANOVER LIME PLT
PA	Adams	42001	420010557	103	3	10300503	5.00	John Hulsberg	0.0560	0.0000	0.0002	RAVEN ROCK MTN COMPLEX/SITE R
PA	Adams	42001	420010557	103	4	10300503	5.00	John Hulsberg	0.0560	0.0000	0.0002	RAVEN ROCK MTN COMPLEX/SITE R
PA	Allegheny	42003	4200300002	003	1	10200104	0.00		21.9621	0.0011	0.0011	THE LANE CONSTRUCTION BRIDGEVILLE
PA	Allegheny	42003	4200300003	018	1	10200603	5.00	SCC Descriptio	1.1819	0.0000	0.0032	UNIVERSAL STAINLESS & ALLOY PRODUCTS
PA	Allegheny	42003	4200300005	B01	1	10300602	55.00	SCC Descriptio	4.0075	0.0000	0.0026	UNIVERSITY OF PITTSBURGH (MAIN CAMPUS)
PA	Allegheny	42003	4200300005	H01	1	10300602	55.00	SCC Descriptio	0.0794	0.0000	0.0001	UNIVERSITY OF PITTSBURGH (MAIN CAMPUS)
PA	Allegheny	42003	4200300005	HW1	1	10300602	55.00	SCC Descriptio	0.4781	0.0000	0.0013	UNIVERSITY OF PITTSBURGH (MAIN CAMPUS)
PA	Allegheny	42003	4200300008	032	1	10200602	55.00	SCC Descriptio	0.0200	0.0000	0.0000	NEVILLE CHEMICAL COMPANY
PA	Allegheny	42003	4200300008	033	1	10200501	0.00		0.5500	0.0000	0.0000	NEVILLE CHEMICAL COMPANY
PA	Allegheny	42003	4200300008	034	1	10200602	55.00	SCC Descriptio	0.0230	0.0000	0.0000	NEVILLE CHEMICAL COMPANY
PA	Allegheny	42003	4200300008	035	1	10200501	0.00		14.6900	0.0007	0.0007	NEVILLE CHEMICAL COMPANY
PA	Allegheny	42003	4200300008	037	1	10200501	0.00		29.5900	0.1036	0.1036	NEVILLE CHEMICAL COMPANY
PA	Allegheny	42003	4200300009	001	1	10200205	61.50	Gary Fischman	12.8138	0.0572	0.0572	PITTSBURGH BREWING CO. PITTSBURGH
PA	Allegheny	42003	4200300009	003	1	10200205	61.50	Gary Fischman	12.3900	0.0572	0.0572	PITTSBURGH BREWING CO. PITTSBURGH
PA	Allegheny	42003	4200300009	005	1	10200602	61.50	Gary Fischman	2.8290	0.0000	0.0040	PITTSBURGH BREWING CO. PITTSBURGH
PA	Allegheny	42003	4200300016	001	3	10200602	9.00	MANEVU2002	9.5580	0.0263	0.0263	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	003	2	10200603	5.00	SCC Descriptio	0.1373	0.0004	0.0004	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	006	1	10200603	5.00	SCC Descriptio	1.0087	0.0000	0.0028	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	007	1	10200603	5.00	SCC Descriptio	1.0087	0.0028	0.0028	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	008	1	10200602	55.00	SCC Descriptio	4.7078	0.0001	0.0001	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	009	1	10200603	5.00	SCC Descriptio	0.0267	0.0000	0.0001	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	011	1	10200603	5.00	SCC Descriptio	0.4626	0.0077	0.0077	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	012	1	10200603	5.00	SCC Descriptio	0.4626	0.0077	0.0077	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	013	1	10200603	9.00	MANEVU2002	0.4626	0.0077	0.0077	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	014	1	10200603	5.00	SCC Descriptio	0.4626	0.0077	0.0077	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	017	2	10200603	5.00	SCC Descriptio	0.0155	0.0001	0.0001	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	022	1	10200603	9.00	MANEVU2002	0.3048	0.0025	0.0025	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	023	1	10200603	9.00	MANEVU2002	0.3048	0.0025	0.0025	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300016	028	1	10200603	9.00	MANEVU2002	1.7509	0.0048	0.0048	HUSSEY COPPER LTD.
PA	Allegheny	42003	4200300022	005	1	10200601	400.00	Gary Fischman	8.4200	0.0229	0.0229	SHENANGO INC.
PA	Allegheny	42003	4200300022	006	1	10200707	400.00	Gary Fischman	66.2300	0.0018	0.0018	SHENANGO INC.
PA	Allegheny	42003	4200300022	007	1	10200501	400.00	Gary Fischman	0.4700	0.0000	0.0013	SHENANGO INC.

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PA	Allegheny	42003	4200300022	008	1	10200601	532.00 Gary Fischman	4.6170	0.0125	0.0125	SHENANGO INC.	
PA	Allegheny	42003	4200300022	009	1	10200707	532.00 Gary Fischman	62.3500	0.0017	0.0017	SHENANGO INC.	
PA	Allegheny	42003	4200300022	010	1	10200501	532.00 Gary Fischman	0.1400	0.0000	0.0004	SHENANGO INC.	
PA	Allegheny	42003	4200300022	036	1	10200602	55.00 SCC Descriptio	0.1685	0.0005	0.0005	SHENANGO INC.	
PA	Allegheny	42003	4200300024	001	1	10200205	91.00 Gary Fischman	65.3111	0.0016	0.0016	DLM FOODS	
PA	Allegheny	42003	4200300024	002	1	10200602	91.00 Gary Fischman	1.9750	0.0000	0.0046	DLM FOODS	
PA	Allegheny	42003	4200300024	003	1	10200205	91.00 Gary Fischman	62.8526	0.0016	0.0016	DLM FOODS	
PA	Allegheny	42003	4200300024	005	1	10200205	61.00 Gary Fischman	46.1447	0.0011	0.0011	DLM FOODS	
PA	Allegheny	42003	4200300024	006	1	10200602	61.00 Gary Fischman	0.7300	0.0000	0.0017	DLM FOODS	
PA	Allegheny	42003	4200300024	007	1	10200205	61.00 Gary Fischman	36.8403	0.0009	0.0009	DLM FOODS	
PA	Allegheny	42003	4200300024	008	1	10200602	61.00 Gary Fischman	0.5850	0.0000	0.0014	DLM FOODS	
PA	Allegheny	42003	4200300024	013	1	10200601	150.00 SCC Descriptio	0.0369	0.0000	0.0000	DLM FOODS	
PA	Allegheny	42003	4200300027	004	1	10200603	5.00 SCC Descriptio	1.9761	0.0001	0.0001	KOPPERS INDUSTRIES INC. CLAIRTON PLANT	
PA	Allegheny	42003	4200300027	005	1	10200603	5.00 SCC Descriptio	3.5591	0.0001	0.0001	KOPPERS INDUSTRIES INC. CLAIRTON PLANT	
PA	Allegheny	42003	4200300027	007	1	10200603	5.00 SCC Descriptio	1.0055	0.0000	0.0028	KOPPERS INDUSTRIES INC. CLAIRTON PLANT	
PA	Allegheny	42003	4200300028	001	1	10300602	55.00 SCC Descriptio	2.0835	0.0000	0.0037	UPMC MAGEE HOSPITAL	
PA	Allegheny	42003	4200300028	002	1	10300501	0.00	0.0500	0.0000	0.0000	UPMC MAGEE HOSPITAL	
PA	Allegheny	42003	4200300028	003	1	10300602	55.00 SCC Descriptio	2.0835	0.0000	0.0037	UPMC MAGEE HOSPITAL	
PA	Allegheny	42003	4200300028	004	1	10300501	0.00	0.0500	0.0000	0.0000	UPMC MAGEE HOSPITAL	
PA	Allegheny	42003	4200300028	005	1	10300602	55.00 SCC Descriptio	2.0835	0.0000	0.0037	UPMC MAGEE HOSPITAL	
PA	Allegheny	42003	4200300028	006	1	10300501	0.00	0.0500	0.0000	0.0000	UPMC MAGEE HOSPITAL	
PA	Allegheny	42003	4200300032	047	1	10200707	0.00	8.8200	0.0000	0.0010	USS - CLAIRTON WORKS	
PA	Allegheny	42003	4200300032	049	1	10200707	0.00	5.5200	0.0000	0.0000	USS - CLAIRTON WORKS	
PA	Allegheny	42003	4200300032	051	1	10200707	0.00	5.3500	0.0000	0.0000	USS - CLAIRTON WORKS	
PA	Allegheny	42003	4200300032	053	1	10200707	0.00	5.3500	0.0000	0.0000	USS - CLAIRTON WORKS	
PA	Allegheny	42003	4200300051	003	1	10300603	5.00 SCC Descriptio	0.1018	0.0000	0.0001	PRUETT-SCHAFFER CHEMICAL CO., INC.	
PA	Allegheny	42003	4200300065	002	1	10200602	55.00 SCC Descriptio	2.0463	0.0000	0.0000	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	006	1	10300603	5.00 SCC Descriptio	0.3168	0.0000	0.0000	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	007	1	10200603	5.00 SCC Descriptio	0.1056	0.0000	0.0003	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	008	1	10200603	5.00 SCC Descriptio	0.0117	0.0000	0.0000	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	009	1	10300603	5.00 SCC Descriptio	0.0235	0.0000	0.0000	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	010	1	10300603	5.00 SCC Descriptio	0.0528	0.0000	0.0000	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	011	1	10300603	5.00 SCC Descriptio	0.0704	0.0000	0.0002	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300065	013	1	10300603	5.00 SCC Descriptio	0.0029	0.0000	0.0000	GENERAL MOTORS PITTSBURGH PLANT	
PA	Allegheny	42003	4200300073	001	1	10300601	150.00 Gary Fischman	13.7011	0.0000	0.0000	PITTSBURGH ALLEGHENY COUNTY THERMAL, LTD	
PA	Allegheny	42003	4200300073	003	1	10300601	150.00 Gary Fischman	29.0604	0.0000	0.0000	PITTSBURGH ALLEGHENY COUNTY THERMAL, LTD	
PA	Allegheny	42003	4200300073	005	1	10300601	150.00 Gary Fischman	34.0863	0.1408	0.1408	PITTSBURGH ALLEGHENY COUNTY THERMAL, LTD	
PA	Allegheny	42003	4200300073	007	1	10300601	150.00 Gary Fischman	14.1882	0.0000	0.0000	PITTSBURGH ALLEGHENY COUNTY THERMAL, LTD	
PA	Allegheny	42003	4200300075	009	1	10200603	5.00 SCC Descriptio	0.2790	0.0008	0.0008	LIBERTY POLYGLAS PULTRUSIONS	
PA	Allegheny	42003	4200300092	004	1	10300603	5.00 SCC Descriptio	0.0188	0.0002	0.0002	NATIONAL ENERGY TECHNOLOGY LAB - PGH	
PA	Allegheny	42003	4200300092	005	1	10300602	55.00 SCC Descriptio	0.0229	0.0002	0.0002	NATIONAL ENERGY TECHNOLOGY LAB - PGH	
PA	Allegheny	42003	4200300092	006	1	10300603	5.00 SCC Descriptio	0.0111	0.0001	0.0001	NATIONAL ENERGY TECHNOLOGY LAB - PGH	
PA	Allegheny	42003	4200300092	007	1	10300603	5.00 SCC Descriptio	0.0050	0.0000	0.0000	NATIONAL ENERGY TECHNOLOGY LAB - PGH	
PA	Allegheny	42003	4200300092	008	1	10300603	5.00 SCC Descriptio	0.0007	0.0000	0.0000	NATIONAL ENERGY TECHNOLOGY LAB - PGH	
PA	Allegheny	42003	4200300092	009	1	10300603	5.00 SCC Descriptio	0.0540	0.0004	0.0004	NATIONAL ENERGY TECHNOLOGY LAB - PGH	
PA	Allegheny	42003	4200300093	002	1	10200602	55.00 SCC Descriptio	0.8500	0.0054	0.0054	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	004	1	10200602	55.00 SCC Descriptio	0.8500	0.0054	0.0054	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	008	1	10200603	5.00 SCC Descriptio	0.7000	0.0000	0.0012	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	009	1	10200602	55.00 SCC Descriptio	5.1000	0.0002	0.0002	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	010	1	10200603	5.00 SCC Descriptio	2.4500	0.0001	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	011	1	10200603	5.00 SCC Descriptio	1.7000	0.0001	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	019	1	10200602	55.00 SCC Descriptio	4.4000	0.0001	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Allegheny	42003	4200300093	020	1	10200602	55.00 SCC Descriptio	3.3500	0.0001	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	021	1	10200603	5.00 SCC Descriptio	2.6500	0.0001	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	022	1	10200602	55.00 SCC Descriptio	5.9000	0.0002	0.0002	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	023	1	10200603	5.00 SCC Descriptio	0.9500	0.0000	0.0023	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	024	1	10200603	5.00 SCC Descriptio	0.6500	0.0000	0.0015	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	025	1	10200603	5.00 SCC Descriptio	2.5500	0.0001	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	026	3	10200603	5.00 SCC Descriptio	0.1500	0.0000	0.0004	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	027	1	10200603	5.00 SCC Descriptio	0.5500	0.0000	0.0013	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	028	1	10200602	55.00 SCC Descriptio	5.8500	0.0006	0.0006	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	028	2	10200602	55.00 SCC Descriptio	5.8500	0.0006	0.0006	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	028	3	10200602	55.00 SCC Descriptio	5.8500	0.0006	0.0006	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	028	4	10200602	55.00 SCC Descriptio	4.3500	0.0005	0.0005	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	028	5	10200602	55.00 SCC Descriptio	1.8000	0.0002	0.0002	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	029	1	10200602	55.00 SCC Descriptio	1.8000	0.0005	0.0005	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	029	2	10200602	55.00 SCC Descriptio	1.8000	0.0005	0.0005	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	037	1	10200603	5.00 SCC Descriptio	0.5000	0.0000	0.0012	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	040	1	10200603	5.00 SCC Descriptio	1.3000	0.0000	0.0030	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	041	1	10200603	5.00 SCC Descriptio	0.7500	0.0000	0.0017	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	043	1	10200602	55.00 SCC Descriptio	0.3000	0.0000	0.0007	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	044	1	10200603	5.00 SCC Descriptio	0.0500	0.0000	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	046	1	10200602	55.00 SCC Descriptio	6.8000	0.0003	0.0003	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	049	1	10200603	5.00 SCC Descriptio	0.1500	0.0000	0.0003	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	054	1	10200602	55.00 SCC Descriptio	9.9000	0.0002	0.0002	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	055	1	10200603	5.00 SCC Descriptio	4.0500	0.0035	0.0035	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300093	066	1	10200603	5.00 SCC Descriptio	0.1000	0.0000	0.0001	ALLEGHENY LUDLUM CORP - BRACKENRIDGE	
PA	Allegheny	42003	4200300102	018	1	10200501	0.00	0.1621	0.0000	0.0000	KINDER MORGAN INDIANOLA PLANT	
PA	Allegheny	42003	4200300102	103	1	10300602	55.00 SCC Descriptio	0.1505	0.0000	0.0000	KINDER MORGAN INDIANOLA PLANT	
PA	Allegheny	42003	4200300102	104	1	10200602	55.00 SCC Descriptio	5.3319	0.0110	0.0110	KINDER MORGAN INDIANOLA PLANT	
PA	Allegheny	42003	4200300114	013	1	10300501	0.00	0.0300	0.0000	0.0000	MOTIVA ENTERPRISES LLC	
PA	Allegheny	42003	4200300121	002	4	10200602	58.40 Gary Fischman	14.5840	0.0396	0.0396	ASHLAND SPECIALTY CHEMICAL CO - NEVILLE	
PA	Allegheny	42003	4200300121	003	1	10200601	113.00 Gary Fischman	29.1123	0.0222	0.0222	ASHLAND SPECIALTY CHEMICAL CO - NEVILLE	
PA	Allegheny	42003	4200300121	004	1	10200602	55.00 SCC Descriptio	0.8673	0.0017	0.0017	ASHLAND SPECIALTY CHEMICAL CO - NEVILLE	
PA	Allegheny	42003	4200300121	005	1	10200602	55.00 SCC Descriptio	1.7449	0.0047	0.0047	ASHLAND SPECIALTY CHEMICAL CO - NEVILLE	
PA	Allegheny	42003	4200300122	001	1	10200602	43.40 MANEVU2002	8.9900	0.0002	0.0002	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	003	1	10200602	5.10 MANEVU2002	0.0550	0.0000	0.0002	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	004	1	10200602	70.00 MANEVU2002	0.0001	0.0000	0.0000	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	009	1	10200602	12.00 MANEVU2002	1.7250	0.0000	0.0047	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	010	2	10200602	5.00 MANEVU2002	0.4050	0.0011	0.0011	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	012	2	10300501	55.00 SCC Descriptio	0.0001	0.0000	0.0000	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	012	1	10300602	55.00 SCC Descriptio	0.0005	0.0000	0.0000	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	013	1	10300603	5.30 MANEVU2002	0.0900	0.0000	0.0002	REICHHOLD, INC.	
PA	Allegheny	42003	4200300122	014	2	10300603	5.00 SCC Descriptio	0.5600	0.0000	0.0015	REICHHOLD, INC.	
PA	Allegheny	42003	4200300134	001	1	10200602	66.50 Gary Fischman	25.0100	0.0680	0.0680	GALVTECH	
PA	Allegheny	42003	4200300134	001	2	10200602	66.50 Gary Fischman	8.2500	0.0224	0.0224	GALVTECH	
PA	Allegheny	42003	4200300134	001	3	10200602	66.50 Gary Fischman	1.0000	0.0027	0.0027	GALVTECH	
PA	Allegheny	42003	4200300140	019	1	10200602	55.00 SCC Descriptio	0.9820	0.0000	0.0000	ALLEGHENY COUNTY SANITARY AUTHORITY	
PA	Allegheny	42003	4200300144	001	1	10300207	124.00 Gary Fischman	34.7917	0.1160	0.1160	BELLEFIELD BOILER PLANT	
PA	Allegheny	42003	4200300144	002	1	10300602	74.00 Gary Fischman	13.0620	0.0005	0.0005	BELLEFIELD BOILER PLANT	
PA	Allegheny	42003	4200300144	003	1	10300208	163.00 Gary Fischman	6.2277	0.0778	0.0778	BELLEFIELD BOILER PLANT	
PA	Allegheny	42003	4200300144	004	1	10300207	115.00 Gary Fischman	57.8164	0.1527	0.1527	BELLEFIELD BOILER PLANT	
PA	Allegheny	42003	4200300144	005	1	10300602	115.00 Gary Fischman	12.1984	0.0368	0.0368	BELLEFIELD BOILER PLANT	
PA	Allegheny	42003	4200300144	008	1	10300207	134.00 Gary Fischman	33.7787	0.0008	0.0008	BELLEFIELD BOILER PLANT	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Allegheny	42003	4200300144	009	1	10300602	74.00	Gary Fischman	10.5791	0.0005	0.0005	BELLEFIELD BOILER PLANT
PA	Allegheny	42003	4200300144	010	1	10300601	179.00	Gary Fischman	25.8870	0.0863	0.0863	BELLEFIELD BOILER PLANT
PA	Allegheny	42003	4200300144	012	1	10300601	179.00	Gary Fischman	2.8529	0.1854	0.1854	BELLEFIELD BOILER PLANT
PA	Allegheny	42003	4200300145	B02	1	10300602	30.00	MANEVU2002	0.2850	0.0000	0.0000	PPG INDUSTRIES - CHEMICALS TECHNICAL CTR
PA	Allegheny	42003	4200300145	B03	1	10300602	35.00	MANEVU2002	0.9550	0.0000	0.0038	PPG INDUSTRIES - CHEMICALS TECHNICAL CTR
PA	Allegheny	42003	4200300145	B04	1	10300602	35.00	MANEVU2002	0.5650	0.0000	0.0031	PPG INDUSTRIES - CHEMICALS TECHNICAL CTR
PA	Allegheny	42003	4200300145	B05	1	10300602	35.00	MANEVU2002	0.5400	0.0000	0.0030	PPG INDUSTRIES - CHEMICALS TECHNICAL CTR
PA	Allegheny	42003	4200300154	009	1	10300603	5.00	SCC Descriptio	0.0520	0.0000	0.0001	GENERAL ELECTRIC APPARATUS SERVICE
PA	Allegheny	42003	4200300154	010	1	10300603	5.00	SCC Descriptio	0.0105	0.0000	0.0000	GENERAL ELECTRIC APPARATUS SERVICE
PA	Allegheny	42003	4200300164	019	1	10200603	5.00	SCC Descriptio	0.1925	0.0000	0.0000	GE CONSUMER PRODUCTS, LIGHTING
PA	Allegheny	42003	4200300164	020	1	10200603	5.00	SCC Descriptio	0.1285	0.0000	0.0000	GE CONSUMER PRODUCTS, LIGHTING
PA	Allegheny	42003	4200300165	B01	1	10300603	5.00	SCC Descriptio	4.0235	0.0000	0.0000	GLENSHAW GLASS COMPANY, INC.
PA	Allegheny	42003	4200300171	P04	1	10200602	55.00	SCC Descriptio	0.4150	0.0026	0.0026	CP INDUSTRIES
PA	Allegheny	42003	4200300171	P05	1	10200602	55.00	SCC Descriptio	0.6250	0.0039	0.0039	CP INDUSTRIES
PA	Allegheny	42003	4200300171	P06	1	10200603	5.00	SCC Descriptio	0.4378	0.0037	0.0037	CP INDUSTRIES
PA	Allegheny	42003	4200300175	011	1	10200603	5.00	SCC Descriptio	0.0357	0.0000	0.0001	ROYSTON LABORATORIES DIVISION
PA	Allegheny	42003	4200300176	001	1	10200602	35.00	MANEVU2002	1.9743	0.0002	0.0002	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300176	001	2	10200502	35.00	MANEVU2002	0.0025	0.0000	0.0000	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300176	002	1	10200602	31.00	MANEVU2002	0.4254	0.0001	0.0001	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300176	007	1	10200602	35.00	MANEVU2002	3.2035	0.0192	0.0192	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300176	007	2	10200502	35.00	MANEVU2002	0.0025	0.0000	0.0000	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300176	008	1	10200602	35.00	MANEVU2002	1.4242	0.0175	0.0175	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300176	008	2	10200502	35.00	MANEVU2002	0.0033	0.0000	0.0000	MERCY HOSPITAL OF PITTSBURGH
PA	Allegheny	42003	4200300183	002	1	10300207	40.00	MANEVU2002	6.1771	0.0000	0.0000	STATE CORRECTIONAL INSTITUTION -- PGH.
PA	Allegheny	42003	4200300183	004	1	10300602	40.00	MANEVU2002	2.1057	0.0001	0.0001	STATE CORRECTIONAL INSTITUTION -- PGH.
PA	Allegheny	42003	4200300191	05A	1	10200602	55.00	SCC Descriptio	2.7885	0.0042	0.0042	PPG INDUSTRIES, INC. SPRINGDALE
PA	Allegheny	42003	4200300191	06A	1	10200602	55.00	SCC Descriptio	2.9509	0.0038	0.0038	PPG INDUSTRIES, INC. SPRINGDALE
PA	Allegheny	42003	4200300196	001	1	10200603	5.00	SCC Descriptio	1.1601	0.0082	0.0082	THE LANE MCKEES ROCK ASPHALT PLANT
PA	Allegheny	42003	4200300196	002	1	10200104	0.00		26.4070	0.0019	0.0019	THE LANE MCKEES ROCK ASPHALT PLANT
PA	Allegheny	42003	4200300202	027	1	10200707	41.30	Gary Fischman	24.2000	0.0006	0.0006	USS CORPORATION - EDGAR THOMSON WORKS
PA	Allegheny	42003	4200300202	028	1	10200603	42.36	Gary Fischman	12.7000	0.0002	0.0002	USS CORPORATION - EDGAR THOMSON WORKS
PA	Allegheny	42003	4200300202	048	1	10200707	0.00		1.0744	0.0029	0.0029	USS CORPORATION - EDGAR THOMSON WORKS
PA	Allegheny	42003	4200300202	049	1	10200707	0.00		0.9184	0.0025	0.0025	USS CORPORATION - EDGAR THOMSON WORKS
PA	Allegheny	42003	4200300202	055	1	10200603	5.00	SCC Descriptio	7.4500	0.0089	0.0089	USS CORPORATION - EDGAR THOMSON WORKS
PA	Allegheny	42003	4200300203	001	1	10200707	79.80	Gary Fischman	23.9632	0.0625	0.0625	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	002	1	10200602	79.80	Gary Fischman	3.9745	0.0099	0.0099	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	003	1	10200707	84.60	Gary Fischman	21.0956	0.0390	0.0390	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	004	1	10200602	84.60	Gary Fischman	3.5930	0.0001	0.0001	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	005	1	10200707	0.00		5.7768	0.0188	0.0188	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	006	1	10200602	55.00	SCC Descriptio	0.9515	0.0030	0.0030	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	007	1	10200707	0.00		5.7152	0.0002	0.0002	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	008	1	10200602	55.00	SCC Descriptio	0.9465	0.0000	0.0030	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300203	034	1	10200603	5.00	SCC Descriptio	15.2135	0.0001	0.0001	US STEEL CORPORATION - IRVIN PLANT
PA	Allegheny	42003	4200300208	001	2	10200402	55.00	SCC Descriptio	4.9884	0.0000	0.0225	KINDER-MORGAN LIQUIDS TERMINAL LLC
PA	Allegheny	42003	4200300208	001	1	10200602	55.00	SCC Descriptio	0.9527	0.0000	0.0043	KINDER-MORGAN LIQUIDS TERMINAL LLC
PA	Allegheny	42003	4200300208	002	1	10200602	55.00	SCC Descriptio	0.1019	0.0000	0.0002	KINDER-MORGAN LIQUIDS TERMINAL LLC
PA	Allegheny	42003	4200300208	003	1	10200602	55.00	SCC Descriptio	0.1185	0.0000	0.0000	KINDER-MORGAN LIQUIDS TERMINAL LLC
PA	Allegheny	42003	4200300208	008	1	10200602	55.00	SCC Descriptio	0.1793	0.0007	0.0007	KINDER-MORGAN LIQUIDS TERMINAL LLC
PA	Allegheny	42003	4200300221	001	1	10200602	55.00	SCC Descriptio	0.6100	0.0090	0.0090	VA MEDICAL CENTER - HIGHLAND DRIVE FAC
PA	Allegheny	42003	4200300221	001	2	10200502	55.00	SCC Descriptio	0.0007	0.0000	0.0000	VA MEDICAL CENTER - HIGHLAND DRIVE FAC
PA	Allegheny	42003	4200300221	002	1	10200602	55.00	SCC Descriptio	0.7210	0.0031	0.0031	VA MEDICAL CENTER - HIGHLAND DRIVE FAC
PA	Allegheny	42003	4200300221	002	2	10200502	55.00	SCC Descriptio	0.0027	0.0000	0.0000	VA MEDICAL CENTER - HIGHLAND DRIVE FAC

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Allegheny	42003	4200300221	003	1	10200602	55.00	SCC Descriptio	1.2553	0.0142	0.0142	VA MEDICAL CENTER - HIGHLAND DRIVE FAC
PA	Allegheny	42003	4200300221	003	2	10200502	55.00	SCC Descriptio	0.0015	0.0000	0.0000	VA MEDICAL CENTER - HIGHLAND DRIVE FAC
PA	Allegheny	42003	4200300227	011	1	10300603	5.00	SCC Descriptio	0.0709	0.0014	0.0014	KOPP GLASS, INCORPORATED
PA	Allegheny	42003	4200300227	012	1	10300603	5.00	SCC Descriptio	0.2637	0.0053	0.0053	KOPP GLASS, INCORPORATED
PA	Allegheny	42003	4200300228	003	1	10200603	5.00	SCC Descriptio	0.3430	0.0011	0.0011	PRECOAT METALS, A DIV. OF SEQUA COATINGS
PA	Allegheny	42003	4200300228	004	1	10200603	5.00	SCC Descriptio	0.2572	0.0008	0.0008	PRECOAT METALS, A DIV. OF SEQUA COATINGS
PA	Allegheny	42003	4200300228	005	1	10200603	5.00	SCC Descriptio	1.0456	0.0034	0.0034	PRECOAT METALS, A DIV. OF SEQUA COATINGS
PA	Allegheny	42003	4200300228	006	1	10200603	5.00	SCC Descriptio	0.4380	0.0000	0.0000	PRECOAT METALS, A DIV. OF SEQUA COATINGS
PA	Allegheny	42003	4200300228	007	1	10200603	5.00	SCC Descriptio	0.2519	0.0000	0.0000	PRECOAT METALS, A DIV. OF SEQUA COATINGS
PA	Allegheny	42003	4200300240	003	3	10200501	55.00	SCC Descriptio	9.1600	0.0382	0.0382	VALLEY PROTEINS (PA), INC.
PA	Allegheny	42003	4200300240	003	1	10200602	55.00	SCC Descriptio	0.0013	0.0000	0.0000	VALLEY PROTEINS (PA), INC.
PA	Allegheny	42003	4200300240	003	2	10200501	55.00	SCC Descriptio	0.0025	0.0000	0.0000	VALLEY PROTEINS (PA), INC.
PA	Allegheny	42003	4200300241	B1G	1	10200602	55.00	SCC Descriptio	1.4322	0.0081	0.0081	BAKE- LINE GROUP LLC
PA	Allegheny	42003	4200300241	B2G	1	10200602	55.00	SCC Descriptio	1.4324	0.0000	0.0000	BAKE- LINE GROUP LLC
PA	Allegheny	42003	4200300255	B01	1	10200603	5.00	SCC Descriptio	0.2054	0.0007	0.0007	BAKERSTOWN CONTAINER CORPORATION
PA	Allegheny	42003	4200300258	001	3	10300602	58.70	MANEVU2002	4.9102	0.0107	0.0107	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	001	4	10300602	58.70	MANEVU2002	2.4040	0.0052	0.0052	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	001	1	10300602	58.70	MANEVU2002	1.0719	0.0023	0.0023	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	001	2	10300602	58.70	MANEVU2002	1.0113	0.0022	0.0022	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	001	5	10300602	58.70	MANEVU2002	0.6155	0.0013	0.0013	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	001	7	10300602	58.70	MANEVU2002	0.3342	0.0007	0.0007	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	001	6	10300602	58.70	MANEVU2002	0.1621	0.0004	0.0004	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	003	1	10300603	5.40	MANEVU2002	0.1567	0.0000	0.0000	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	004	1	10300603	7.00	MANEVU2002	0.2908	0.0756	0.0756	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	004	2	10300603	7.00	MANEVU2002	0.2908	0.0756	0.0756	UPMC SHADYSIDE
PA	Allegheny	42003	4200300258	008	1	10300502	58.70	MANEVU2002	0.0050	0.0000	0.0000	UPMC SHADYSIDE
PA	Allegheny	42003	4200300259	B1G	1	10300602	20.90	MANEVU2002	0.4257	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	B2G	1	10300602	20.90	MANEVU2002	0.4634	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	B3F	1	10300501	21.00	MANEVU2002	0.0002	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	B3G	1	10300602	21.00	MANEVU2002	0.5063	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	B4F	1	10300501	21.00	MANEVU2002	0.0005	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	B4G	1	10300602	21.00	MANEVU2002	0.4821	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	SCG	1	10300603	5.00	SCC Descriptio	2.6920	0.0000	0.0000	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300259	VHG	1	10300602	88.50	MANEVU2002	0.5029	0.0000	0.0006	BETTIS ATOMIC POWER LABORATORY
PA	Allegheny	42003	4200300265	001	11	10200603	5.00	SCC Descriptio	0.3748	0.0000	0.0010	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	006	1	10200602	55.00	SCC Descriptio	0.1826	0.0000	0.0004	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	007	1	10200602	55.00	SCC Descriptio	0.1084	0.0000	0.0003	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	008	1	10200602	55.00	SCC Descriptio	1.7055	0.0000	0.0022	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	010	1	10200602	38.00	Gary Fischman	1.0698	0.0002	0.0002	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	015	1	10200602	55.00	SCC Descriptio	2.9337	0.0001	0.0001	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	019	3	10200603	5.00	SCC Descriptio	0.8678	0.0000	0.0024	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	019	1	10200603	5.00	SCC Descriptio	1.8054	0.0001	0.0001	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300265	020	1	10200603	5.00	SCC Descriptio	0.1542	0.0000	0.0004	EASTMAN CHEMICAL RESINS, INC.
PA	Allegheny	42003	4200300280	002	1	10300602	55.00	SCC Descriptio	0.0240	0.0001	0.0001	DURA - BOND INDUSTRIES INC.
PA	Allegheny	42003	4200300280	004	1	10300603	5.00	SCC Descriptio	0.1550	0.0005	0.0005	DURA - BOND INDUSTRIES INC.
PA	Allegheny	42003	4200300280	005	1	10300603	5.00	SCC Descriptio	0.1550	0.0005	0.0005	DURA - BOND INDUSTRIES INC.
PA	Allegheny	42003	4200300280	006	1	10300603	5.00	SCC Descriptio	0.1550	0.0005	0.0005	DURA - BOND INDUSTRIES INC.
PA	Allegheny	42003	4200300280	009	1	10300603	5.00	SCC Descriptio	0.3050	0.0011	0.0011	DURA - BOND INDUSTRIES INC.
PA	Allegheny	42003	4200300281	001	1	10200602	55.00	SCC Descriptio	0.0475	0.0000	0.0000	VA MEDICAL CENTER - ASPINWAL FACILITY
PA	Allegheny	42003	4200300281	002	1	10200602	55.00	SCC Descriptio	0.7594	0.0000	0.0000	VA MEDICAL CENTER - ASPINWAL FACILITY
PA	Allegheny	42003	4200300281	003	1	10200602	55.00	SCC Descriptio	0.6215	0.0030	0.0030	VA MEDICAL CENTER - ASPINWAL FACILITY
PA	Allegheny	42003	4200300281	004	1	10200602	55.00	SCC Descriptio	0.6499	0.0000	0.0000	VA MEDICAL CENTER - ASPINWAL FACILITY

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PA	Allegheny	42003	4200300303	001	1	10200603	5.00 SCC Descriptio	1.3033	0.0000	0.0014	RANBAR TECHNOLOGY INC.	
PA	Allegheny	42003	4200300310	006	1	10200603	5.00 SCC Descriptio	0.3072	0.0000	0.0008	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	007	1	10200603	5.00 SCC Descriptio	0.3072	0.0000	0.0008	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	008	1	10200603	5.00 SCC Descriptio	0.4096	0.0011	0.0011	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	009	1	10200603	5.00 SCC Descriptio	0.4096	0.0000	0.0011	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	011	1	10200603	5.00 SCC Descriptio	0.0661	0.0000	0.0002	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	012	1	10200603	5.00 SCC Descriptio	0.2080	0.0006	0.0006	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	013	1	10200603	5.00 SCC Descriptio	0.2080	0.0006	0.0006	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300310	014	1	10200603	5.00 SCC Descriptio	0.1689	0.0006	0.0006	THE VALSPAR CORPORATION	
PA	Allegheny	42003	4200300311	001	1	10300207	0.00	19.5113	0.0000	0.0000	CDC, NIOSH, PITTSBURGH RESEARCH LAB.	
PA	Allegheny	42003	4200300311	003	1	10300602	55.00 SCC Descriptio	0.2575	0.0000	0.0000	CDC, NIOSH, PITTSBURGH RESEARCH LAB.	
PA	Allegheny	42003	4200300311	004	1	10300602	55.00 SCC Descriptio	0.1300	0.0000	0.0000	CDC, NIOSH, PITTSBURGH RESEARCH LAB.	
PA	Allegheny	42003	4200300312	004	5	10300603	5.00 SCC Descriptio	0.0854	0.0002	0.0002	MCCONWAY & TORLEY CORPORATION	
PA	Allegheny	42003	4200300312	004	6	10300603	5.00 SCC Descriptio	0.0854	0.0002	0.0002	MCCONWAY & TORLEY CORPORATION	
PA	Allegheny	42003	4200300312	005	1	10300603	5.00 SCC Descriptio	3.8023	0.0111	0.0111	MCCONWAY & TORLEY CORPORATION	
PA	Allegheny	42003	4200300312	006	1	10300603	5.00 SCC Descriptio	0.1282	0.0004	0.0004	MCCONWAY & TORLEY CORPORATION	
PA	Allegheny	42003	4200300316	001	3	10200602	55.00 SCC Descriptio	1.1047	0.0000	0.0030	BARBER SPRING	
PA	Allegheny	42003	4200300316	001	4	10200602	55.00 SCC Descriptio	0.5524	0.0000	0.0015	BARBER SPRING	
PA	Allegheny	42003	4200300316	001	1	10200602	55.00 SCC Descriptio	0.1990	0.0000	0.0005	BARBER SPRING	
PA	Allegheny	42003	4200300316	001	2	10200602	55.00 SCC Descriptio	0.1990	0.0000	0.0005	BARBER SPRING	
PA	Allegheny	42003	4200300316	002	3	10200602	55.00 SCC Descriptio	0.5524	0.0000	0.0015	BARBER SPRING	
PA	Allegheny	42003	4200300316	002	4	10200602	55.00 SCC Descriptio	0.3006	0.0000	0.0008	BARBER SPRING	
PA	Allegheny	42003	4200300316	002	1	10200602	55.00 SCC Descriptio	0.1016	0.0000	0.0003	BARBER SPRING	
PA	Allegheny	42003	4200300316	002	2	10200602	55.00 SCC Descriptio	0.1016	0.0000	0.0003	BARBER SPRING	
PA	Allegheny	42003	4200300316	003	2	10200602	55.00 SCC Descriptio	0.6498	0.0000	0.0018	BARBER SPRING	
PA	Allegheny	42003	4200300316	003	1	10200602	55.00 SCC Descriptio	0.1990	0.0000	0.0005	BARBER SPRING	
PA	Allegheny	42003	4200300316	003	3	10200602	55.00 SCC Descriptio	0.1016	0.0000	0.0003	BARBER SPRING	
PA	Allegheny	42003	4200300330	002	1	10300602	55.00 SCC Descriptio	0.5000	0.0020	0.0020	LOZIER CORPORATION	
PA	Allegheny	42003	4200300332	I02	1	10200602	55.00 SCC Descriptio	0.0847	0.0000	0.0000	PENNSYLVANIA ELECTRIC COIL LTD	
PA	Allegheny	42003	4200300335	B01	1	10200602	55.00 SCC Descriptio	2.1600	0.0000	0.0000	UNIV OF PITT APPLIED RESEARCH CTR- UPARC	
PA	Allegheny	42003	4200300335	B02	1	10200602	55.00 SCC Descriptio	1.4700	0.0000	0.0000	UNIV OF PITT APPLIED RESEARCH CTR- UPARC	
PA	Allegheny	42003	4200300335	B03	1	10200602	55.00 SCC Descriptio	2.7250	0.0000	0.0144	UNIV OF PITT APPLIED RESEARCH CTR- UPARC	
PA	Allegheny	42003	4200300335	B04	1	10200602	55.00 SCC Descriptio	2.0650	0.0000	0.0000	UNIV OF PITT APPLIED RESEARCH CTR- UPARC	
PA	Allegheny	42003	4200300335	B05	1	10300603	5.00 SCC Descriptio	0.0650	0.0000	0.0000	UNIV OF PITT APPLIED RESEARCH CTR- UPARC	
PA	Allegheny	42003	4200300335	B06	1	10300603	5.00 SCC Descriptio	0.0600	0.0000	0.0000	UNIV OF PITT APPLIED RESEARCH CTR- UPARC	
PA	Allegheny	42003	4200300342	001	2	10200603	5.00 SCC Descriptio	0.0150	0.0000	0.0000	GUARDIAN INDUSTRIES CORP. FLOREFFE	
PA	Allegheny	42003	4200300342	003	2	10200603	5.00 SCC Descriptio	0.1050	0.0003	0.0003	GUARDIAN INDUSTRIES CORP. FLOREFFE	
PA	Allegheny	42003	4200300342	004	1	10200603	5.00 SCC Descriptio	0.6500	0.0018	0.0018	GUARDIAN INDUSTRIES CORP. FLOREFFE	
PA	Allegheny	42003	4200300346	B01	1	10200602	55.00 SCC Descriptio	0.0432	0.0000	0.0001	PITT PENN OIL COMPANY	
PA	Allegheny	42003	4200300346	B02	1	10300603	5.00 SCC Descriptio	0.0969	0.0000	0.0000	PITT PENN OIL COMPANY	
PA	Allegheny	42003	4200300351	0B1	1	10300603	5.00 SCC Descriptio	0.1040	0.0000	0.0000	DICE COMPRESSOR STATION	
PA	Allegheny	42003	4200300358	B01	1	10200602	55.00 SCC Descriptio	1.2523	0.0047	0.0047	UNION ELECTRIC STEEL CORPORATION	
PA	Allegheny	42003	4200300358	B01	2	10200604	55.00 SCC Descriptio	0.4019	0.0015	0.0015	UNION ELECTRIC STEEL CORPORATION	
PA	Allegheny	42003	4200300360	009	1	10200603	5.00 SCC Descriptio	0.1045	0.0003	0.0003	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	017	1	10200603	5.00 SCC Descriptio	0.1479	0.0004	0.0004	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	019	1	10200603	5.00 SCC Descriptio	0.1479	0.0004	0.0004	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	023	1	10200603	5.00 SCC Descriptio	0.1479	0.0004	0.0004	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	029	1	10200602	55.00 SCC Descriptio	0.4903	0.0013	0.0013	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	030	1	10200602	55.00 SCC Descriptio	0.4903	0.0013	0.0013	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	031	1	10200603	5.00 SCC Descriptio	0.1204	0.0003	0.0003	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	047	1	10200603	5.00 SCC Descriptio	0.2452	0.0007	0.0007	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	048	1	10200603	5.00 SCC Descriptio	0.2452	0.0007	0.0007	US AIRWAYS MAINTENANCE BASE	



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PA	Allegheny	42003	4200300360	054	1	10200603	5.00 SCC Descriptio	0.1450	0.0004	0.0004	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	092	1	10200603	5.00 SCC Descriptio	0.2547	0.0007	0.0007	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	095	1	10200603	5.00 SCC Descriptio	0.2547	0.0007	0.0007	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300360	101	1	10200603	5.00 SCC Descriptio	0.2735	0.0007	0.0007	US AIRWAYS MAINTENANCE BASE	
PA	Allegheny	42003	4200300379	003	1	10300603	5.00 SCC Descriptio	0.7215	0.0019	0.0019	BEST FEEDS & FARM SUPPLIES, INC.	
PA	Allegheny	42003	4200300379	003	2	10300603	5.00 SCC Descriptio	0.7215	0.0019	0.0019	BEST FEEDS & FARM SUPPLIES, INC.	
PA	Allegheny	42003	4200300389	001	1	10300602	55.00 SCC Descriptio	4.0865	0.0005	0.0005	NRG ENERGY CENTER PITTSBURGH	
PA	Allegheny	42003	4200300389	003	1	10300602	92.00 Gary Fischman	11.3950	0.0007	0.0007	NRG ENERGY CENTER PITTSBURGH	
PA	Allegheny	42003	4200300389	005	1	10300601	131.10 Gary Fischman	28.1216	0.0009	0.0009	NRG ENERGY CENTER PITTSBURGH	
PA	Allegheny	42003	4200300389	008	1	10300602	55.00 SCC Descriptio	0.3250	0.0000	0.0000	NRG ENERGY CENTER PITTSBURGH	
PA	Allegheny	42003	4200300498	001	1	10300602	55.00 SCC Descriptio	1.2321	0.0246	0.0246	FOX CHAPEL SENIOR HIGH SCHOOL	
PA	Allegheny	42003	4200300498	001	2	10300602	55.00 SCC Descriptio	0.0649	0.0013	0.0013	FOX CHAPEL SENIOR HIGH SCHOOL	
PA	Allegheny	42003	4200300564	001	1	10300602	16.90 MANEVU2002	0.3019	0.0000	0.0000	ALLDERDICE SCHOOL	
PA	Allegheny	42003	4200300564	002	2	10300602	16.90 MANEVU2002	0.3019	0.0000	0.0000	ALLDERDICE SCHOOL	
PA	Allegheny	42003	4200300564	003	3	10300602	13.90 MANEVU2002	0.3019	0.0000	0.0000	ALLDERDICE SCHOOL	
PA	Allegheny	42003	4200300564	004	3	10300602	13.90 MANEVU2002	0.0425	0.0005	0.0005	ALLDERDICE SCHOOL	
PA	Allegheny	42003	4200300573	001	1	10300602	55.00 MANEVU2002	0.1808	0.0000	0.0000	ARSENAL SCHOOL	
PA	Allegheny	42003	4200300573	002	2	10300602	55.00 MANEVU2002	0.1808	0.0000	0.0000	ARSENAL SCHOOL	
PA	Allegheny	42003	4200300573	003	3	10300602	55.00 MANEVU2002	0.1808	0.0000	0.0000	ARSENAL SCHOOL	
PA	Allegheny	42003	4200300577	002	2	10300602	12.00 MANEVU2002	0.3100	0.0000	0.0000	CARRICK SCHOOL	
PA	Allegheny	42003	4200300577	003	3	10300602	12.00 MANEVU2002	0.3100	0.0000	0.0000	CARRICK SCHOOL	
PA	Allegheny	42003	4200300577	004	1	10300603	12.00 MANEVU2002	0.0002	0.0000	0.0000	CARRICK SCHOOL	
PA	Allegheny	42003	4200300577	005	1	10300603	12.00 MANEVU2002	0.0003	0.0000	0.0000	CARRICK SCHOOL	
PA	Allegheny	42003	4200300581	001	1	10300602	21.00 MANEVU2002	0.4158	0.0000	0.0000	CONNELLEY SCHOOL	
PA	Allegheny	42003	4200300581	002	2	10300602	21.00 MANEVU2002	0.4158	0.0000	0.0000	CONNELLEY SCHOOL	
PA	Allegheny	42003	4200300581	003	3	10300602	21.00 MANEVU2002	0.4158	0.0000	0.0000	CONNELLEY SCHOOL	
PA	Allegheny	42003	4200300581	005	1	10300602	21.00 MANEVU2002	0.0001	0.0000	0.0000	CONNELLEY SCHOOL	
PA	Allegheny	42003	4200300611	001	1	10300602	12.60 MANEVU2002	0.3238	0.0001	0.0001	SCHENLEY SCHOOL	
PA	Allegheny	42003	4200300611	002	2	10300602	12.60 MANEVU2002	0.3238	0.0001	0.0001	SCHENLEY SCHOOL	
PA	Allegheny	42003	4200300611	003	3	10300602	12.60 MANEVU2002	0.3238	0.0001	0.0001	SCHENLEY SCHOOL	
PA	Allegheny	42003	4200300611	004	4	10300603	4.30 MANEVU2002	0.1795	0.0005	0.0005	SCHENLEY SCHOOL	
PA	Allegheny	42003	4200300617	001	1	10300602	14.40 MANEVU2002	0.2751	0.0000	0.0000	SOUTH HIGH SCHOOL	
PA	Allegheny	42003	4200300617	002	2	10300602	14.40 MANEVU2002	0.2751	0.0000	0.0000	SOUTH HIGH SCHOOL	
PA	Allegheny	42003	4200300617	003	3	10300602	14.40 MANEVU2002	0.2751	0.0000	0.0000	SOUTH HIGH SCHOOL	
PA	Allegheny	42003	4200300623	005	1	10300602	55.00 SCC Descriptio	0.2453	0.0000	0.0000	WESTINGHOUSE SCHOOL	
PA	Allegheny	42003	4200300623	006	1	10300602	55.00 SCC Descriptio	0.2453	0.0000	0.0000	WESTINGHOUSE SCHOOL	
PA	Allegheny	42003	4200300623	007	1	10300603	0.80 MANEVU2002	0.0148	0.0000	0.0000	WESTINGHOUSE SCHOOL	
PA	Allegheny	42003	4200300623	008	1	10300602	55.00 SCC Descriptio	0.2453	0.0000	0.0000	WESTINGHOUSE SCHOOL	
PA	Allegheny	42003	4200300623	009	1	10300603	0.80 MANEVU2002	0.0148	0.0000	0.0000	WESTINGHOUSE SCHOOL	
PA	Allegheny	42003	4200300623	010	1	10300603	0.80 MANEVU2002	0.0148	0.0000	0.0000	WESTINGHOUSE SCHOOL	
PA	Allegheny	42003	4200300634	001	1	10300602	11.70 MANEVU2002	0.4283	0.0001	0.0001	CENTRAL FOOD KITCHEN	
PA	Allegheny	42003	4200300634	002	2	10300602	11.70 MANEVU2002	0.4283	0.0001	0.0001	CENTRAL FOOD KITCHEN	
PA	Allegheny	42003	4200300634	003	3	10300602	11.70 MANEVU2002	0.4283	0.0001	0.0001	CENTRAL FOOD KITCHEN	
PA	Allegheny	42003	4200300634	004	1	10300603	11.70 MANEVU2002	0.0012	0.0000	0.0000	CENTRAL FOOD KITCHEN	
PA	Allegheny	42003	4200300705	B01	1	10200602	55.00 SCC Descriptio	0.8500	0.0106	0.0106	DUQUESNE UNIVERSITY	
PA	Allegheny	42003	4200300705	B02	1	10200602	55.00 SCC Descriptio	0.6500	0.0046	0.0046	DUQUESNE UNIVERSITY	
PA	Allegheny	42003	4200300705	B03	1	10200602	55.00 SCC Descriptio	0.7500	0.0105	0.0105	DUQUESNE UNIVERSITY	
PA	Allegheny	42003	4200300705	B04	1	10200602	55.00 SCC Descriptio	0.4000	0.0005	0.0005	DUQUESNE UNIVERSITY	
PA	Allegheny	42003	4200300746	007	1	10200502	55.00 SCC Descriptio	1.7900	0.0000	0.0000	ALLEGHENY VALLEY HOSPITAL	
PA	Allegheny	42003	4200300755	001	2	10300501	33.50 MANEVU2002	0.0184	0.0000	0.0001	UPMC MCKEESPORT	
PA	Allegheny	42003	4200300755	001	1	10300602	33.50 MANEVU2002	0.9741	0.0001	0.0001	UPMC MCKEESPORT	
PA	Allegheny	42003	4200300755	002	2	10300501	33.50 MANEVU2002	0.0184	0.0000	0.0001	UPMC MCKEESPORT	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Allegheny	42003	4200300755	002	1	10300602	33.50 MANEVU2002	0.9741	0.0001	0.0001	UPMC MCKEESPORT	
PA	Allegheny	42003	4200300760	001	1	10200602	55.00 SCC Descriptio	7.9500	0.0216	0.0216	METALTECH	
PA	Allegheny	42003	4200300760	001	2	10200602	55.00 SCC Descriptio	7.9500	0.0216	0.0216	METALTECH	
PA	Allegheny	42003	4200300760	001	4	10200602	55.00 SCC Descriptio	0.9250	0.0025	0.0025	METALTECH	
PA	Allegheny	42003	4200300760	001	3	10200602	55.00 SCC Descriptio	0.0230	0.0001	0.0001	METALTECH	
PA	Allegheny	42003	4200300766	001	1	10300602	55.00 SCC Descriptio	1.0084	0.0032	0.0032	UPMC SOUTHSIDE	
PA	Allegheny	42003	4200300766	001	2	10300602	55.00 SCC Descriptio	1.0084	0.0032	0.0032	UPMC SOUTHSIDE	
PA	Allegheny	42003	4200300766	001	3	10300501	55.00 SCC Descriptio	0.0048	0.0000	0.0000	UPMC SOUTHSIDE	
PA	Allegheny	42003	4200300766	001	4	10300501	55.00 SCC Descriptio	0.0048	0.0000	0.0000	UPMC SOUTHSIDE	
PA	Allegheny	42003	4200300767	002	3	10200603	5.00 SCC Descriptio	0.3290	0.0011	0.0011	TRINITY INDUSTRIES, INC. PLT # 441	
PA	Allegheny	42003	4200300809	020	1	10300501	0.00	0.1272	0.0000	0.0000	GULF OIL LIMITED PARTNERSHIP NEVILLE IS	
PA	Allegheny	42003	4200300812	011	1	10300602	55.00 SCC Descriptio	2.6500	0.0001	0.0001	ARROW CONCRETE COMPANY	
PA	Allegheny	42003	4200300839	006	1	10300603	5.00 SCC Descriptio	0.0103	0.0003	0.0003	PITTSBURGH ELECTRICAL INSULATION	
PA	Allegheny	42003	4200300839	007	1	10300603	5.00 SCC Descriptio	0.0069	0.0003	0.0003	PITTSBURGH ELECTRICAL INSULATION	
PA	Allegheny	42003	4200300839	009	1	10200602	55.00 SCC Descriptio	0.0344	0.0000	0.0000	PITTSBURGH ELECTRICAL INSULATION	
PA	Allegheny	42003	4200300839	010	1	10300602	55.00 SCC Descriptio	0.0172	0.0007	0.0007	PITTSBURGH ELECTRICAL INSULATION	
PA	Allegheny	42003	4200300881	4	3	10200602	44.40 MANEVU2002	1.6440	0.0048	0.0048	BOX USA	
PA	Allegheny	42003	4200300885	012	1	10200603	5.00 SCC Descriptio	3.1000	0.0031	0.0031	WINTHROP MANAGEMENT - US STEEL TOWER	
PA	Allegheny	42003	4200300885	012	3	10200603	5.00 SCC Descriptio	2.3500	0.0023	0.0023	WINTHROP MANAGEMENT - US STEEL TOWER	
PA	Allegheny	42003	4200300885	012	2	10200603	5.00 SCC Descriptio	1.5500	0.0015	0.0015	WINTHROP MANAGEMENT - US STEEL TOWER	
PA	Allegheny	42003	4200300889	001	1	10200602	55.00 SCC Descriptio	9.3800	0.0255	0.0255	NEXTECH	
PA	Allegheny	42003	4200300889	001	2	10200602	55.00 SCC Descriptio	2.0630	0.0056	0.0056	NEXTECH	
PA	Allegheny	42003	4200300889	001	4	10200602	55.00 SCC Descriptio	0.0520	0.0001	0.0001	NEXTECH	
PA	Allegheny	42003	4200300895	001	9	10300602	5.00 SCC Descriptio	0.1473	0.0011	0.0011	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300895	001	1	10300603	5.00 SCC Descriptio	0.3715	0.0000	0.0010	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300895	001	2	10300602	5.00 SCC Descriptio	0.3284	0.0000	0.0009	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300895	001	6	10300602	5.00 SCC Descriptio	0.0688	0.0000	0.0002	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300895	001	7	10300603	5.00 SCC Descriptio	1.6009	0.0001	0.0001	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300895	001	4	10300603	5.00 SCC Descriptio	0.0101	0.0000	0.0000	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300895	001	5	10300603	5.00 SCC Descriptio	0.0101	0.0000	0.0000	WHEMCO - WEST HOMESTEAD FACILITY	
PA	Allegheny	42003	4200300899	005	1	10200603	5.00 SCC Descriptio	0.4000	0.0002	0.0002	ACEOMATIC RECON, LLC	
PA	Allegheny	42003	4200300907	001	2	10300602	123.00 MANEVU2002	2.3700	0.0046	0.0046	UPMC - OAKLAND CAMPUS	
PA	Allegheny	42003	4200300907	001	3	10300602	123.00 MANEVU2002	2.1049	0.0041	0.0041	UPMC - OAKLAND CAMPUS	
PA	Allegheny	42003	4200300907	001	1	10300602	123.00 MANEVU2002	1.6125	0.0032	0.0032	UPMC - OAKLAND CAMPUS	
PA	Allegheny	42003	4200300912	002	1	10200602	55.00 SCC Descriptio	1.7167	0.0000	0.0000	VA MEDICAL CENTER - OAKLAND FACILITY	
PA	Allegheny	42003	4200300912	003	1	10200602	55.00 SCC Descriptio	1.1265	0.0000	0.0000	VA MEDICAL CENTER - OAKLAND FACILITY	
PA	Allegheny	42003	4200300912	004	1	10200602	55.00 SCC Descriptio	1.0013	0.0000	0.0052	VA MEDICAL CENTER - OAKLAND FACILITY	
PA	Allegheny	42003	4200300913	001	2	10200707	0.00	0.5624	0.0000	0.0015	BRADDOCK RECOVERY, INC.	
PA	Allegheny	42003	4200300913	002	2	10200707	0.00	3.0056	0.0001	0.0001	BRADDOCK RECOVERY, INC.	
PA	Allegheny	42003	4200300950	001	1	10300602	55.00 SCC Descriptio	0.7042	0.0005	0.0005	MT. LEBANON HIGH SCHOOL	
PA	Allegheny	42003	4200300950	001	2	10300602	55.00 SCC Descriptio	0.7042	0.0005	0.0005	MT. LEBANON HIGH SCHOOL	
PA	Allegheny	42003	4200300950	001	3	10300602	55.00 SCC Descriptio	0.7042	0.0005	0.0005	MT. LEBANON HIGH SCHOOL	
PA	Allegheny	42003	4200300951	B02	1	10200602	55.00 SCC Descriptio	0.4561	0.0000	0.0013	NASH_ELMO INDUSTRIES, L.L.C.	
PA	Allegheny	42003	4200300982	001	1	10300603	5.00 SCC Descriptio	0.4774	0.0000	0.0013	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	8	10300603	5.00 SCC Descriptio	0.4613	0.0000	0.0013	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	4	10300603	5.00 SCC Descriptio	0.4384	0.0000	0.0012	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	2	10300602	5.00 SCC Descriptio	0.4119	0.0000	0.0011	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	5	10300603	5.00 SCC Descriptio	0.3830	0.0000	0.0011	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	3	10300602	5.00 SCC Descriptio	0.2437	0.0000	0.0007	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	6	10300603	5.00 SCC Descriptio	0.1785	0.0000	0.0005	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200300982	001	7	10300602	5.00 SCC Descriptio	0.1148	0.0000	0.0003	WHEMCO - HAYS PLANT	
PA	Allegheny	42003	4200301012	005	1	10200603	5.00 SCC Descriptio	0.0410	0.0001	0.0001	LIBERTY-PITTSBURGH SYSTEMS, INC.	



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Allegheny	42003	4200301019	001	1	10300602	21.00	MANEVU2002	1.8465	0.0032	0.0032	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	001	2	10300602	21.00	MANEVU2002	1.3580	0.0024	0.0024	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	001	3	10300602	21.00	MANEVU2002	0.3615	0.0006	0.0006	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	002	1	10300501	21.00	MANEVU2002	0.0232	0.0005	0.0005	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	002	2	10300501	21.00	MANEVU2002	0.0170	0.0004	0.0004	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	002	3	10300501	21.00	MANEVU2002	0.0046	0.0001	0.0001	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	005	1	10300602	55.00	SCC Descriptio	0.0360	0.0000	0.0000	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	005	2	10300602	55.00	SCC Descriptio	0.0360	0.0000	0.0000	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	006	1	10300602	55.00	SCC Descriptio	0.0340	0.0000	0.0000	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301019	006	2	10300602	55.00	SCC Descriptio	0.0340	0.0000	0.0000	JEFFERSON REGIONAL MEDICAL CENTER
PA	Allegheny	42003	4200301021	H01	1	10200602	55.00	SCC Descriptio	0.0204	0.0001	0.0001	PANNIER CORPORATION, GRAPHICS DIVISION
PA	Allegheny	42003	4200301021	P01	3	10200602	55.00	SCC Descriptio	0.0402	0.0002	0.0002	PANNIER CORPORATION, GRAPHICS DIVISION
PA	Allegheny	42003	4200301032	C01	1	10200603	5.00	SCC Descriptio	0.3650	0.0058	0.0058	AMERICAN BRIDGE MANUFACTURING
PA	Allegheny	42003	4200301033	001	8	10200603	5.00	SCC Descriptio	0.0575	0.0001	0.0001	HOECHSTETTER PRINTING
PA	Allegheny	42003	4200301033	001	3	10300602	5.00	SCC Descriptio	0.1900	0.0002	0.0002	HOECHSTETTER PRINTING
PA	Allegheny	42003	4200301033	001	6	10300602	5.00	SCC Descriptio	0.0245	0.0000	0.0000	HOECHSTETTER PRINTING
PA	Armstrong	42005	420050008	100	1	10200602	55.00	MANEVU2002	0.9746	0.0000	0.0000	FREEPORT BRICK CO/FREEPORT BORO
PA	Armstrong	42005	420050008	101	1	10200602	55.00	MANEVU2002	1.1450	0.0000	0.0035	FREEPORT BRICK CO/FREEPORT BORO
PA	Armstrong	42005	420050013	032	1	10200603	1.00	MANEVU2002	0.9000	0.0000	0.0024	DOMINION PEOPLES/VALLEY STA
PA	Armstrong	42005	420050015	032	1	10200603	5.50	MANEVU2002	0.2000	0.0000	0.0000	DOMINION TRANS INC/SOUTH BEND STA
PA	Armstrong	42005	420050100	P05	1	10200603	1.00	MANEVU2002	0.0730	0.0000	0.0000	NATURES BLEND WOOD PROD/FORD CITY
PA	Armstrong	42005	420050371	031	1	10300603	5.00	MANEVU2002	0.2680	0.0000	0.0004	KITTANNING BRICK CO/REESEDALE
PA	Armstrong	42005	420050371	100	1	10200602	55.00	SCC Descriptio	0.4880	0.0000	0.0012	KITTANNING BRICK CO/REESEDALE
PA	Armstrong	42005	420050371	101	1	10200602	55.00	SCC Descriptio	0.3460	0.0000	0.0000	KITTANNING BRICK CO/REESEDALE
PA	Armstrong	42005	420050371	102	1	10200602	55.00	SCC Descriptio	0.0310	0.0000	0.0000	KITTANNING BRICK CO/REESEDALE
PA	Armstrong	42005	420050371	103	1	10200603	5.00	SCC Descriptio	0.1276	0.0000	0.0004	KITTANNING BRICK CO/REESEDALE
PA	Armstrong	42005	420050371	105	1	10200603	5.00	SCC Descriptio	0.1492	0.0000	0.0004	KITTANNING BRICK CO/REESEDALE
PA	Beaver	42007	420070003	032	1	10300602	48.80	MANEVU2002	3.6800	0.0000	0.0000	CUTLER HAMMER/BEAVER
PA	Beaver	42007	420070003	033	1	10300602	25.00	MANEVU2002	1.7700	0.0000	0.0000	CUTLER HAMMER/BEAVER
PA	Beaver	42007	420070022	033	1	10200602	20.90	MANEVU2002	2.3000	0.0000	0.0058	ARMSTRONG WORLD IND /BEAVER FALLS
PA	Beaver	42007	420070027	033	1	10200603	5.00	SCC Descriptio	1.5400	0.0000	0.0019	KOPPEL STEEL CORP/KOPPEL
PA	Beaver	42007	420070043	040	1	10200602	49.90	MANEVU2002	9.1300	0.0000	0.0191	JEWEL ACQUISITION/MIDLAND FAC
PA	Beaver	42007	420070043	041	1	10200603	9.30	MANEVU2002	14.0000	0.0000	0.0092	JEWEL ACQUISITION/MIDLAND FAC
PA	Beaver	42007	420070043	041	2	10200603	9.30	MANEVU2002	14.0000	0.0000	0.0092	JEWEL ACQUISITION/MIDLAND FAC
PA	Beaver	42007	420070043	050	1	10200603	5.00	MANEVU2002	0.0090	0.0000	0.0000	JEWEL ACQUISITION/MIDLAND FAC
PA	Beaver	42007	420070043	209	1	10200602	55.00	SCC Descriptio	2.8700	0.0000	0.0079	JEWEL ACQUISITION/MIDLAND FAC
PA	Beaver	42007	420070044	134	1	10200603	191.60	MANEVU2002	7.4600	0.0000	0.0221	WHEMCO FOUNDRY/MIDLAND
PA	Beaver	42007	420070044	135	1	10200603	8.00	MANEVU2002	0.3300	0.0000	0.0009	WHEMCO FOUNDRY/MIDLAND
PA	Beaver	42007	420070055	032	1	10200602	12.90	MANEVU2002	0.9100	0.0000	0.0024	SCA PKG NORTH AMERICA /NEW BRIGHTON FAC
PA	Beaver	42007	420070119	036	1	10300602	8.50	MANEVU2002	6.5000	0.0000	0.0200	DOMINION TRANS INC/BEAVER
PA	Beaver	42007	420070165	EU-7	1	10300603	5.00	MANEVU2002	1.2700	0.0000	0.0000	US GYPSUM CO/ALIQUIPPA
PA	Beaver	42007	420071036	031	1	10200602	16.70	MANEVU2002	1.3445	0.0000	0.0000	NORFOLK SOUTHERN RAILWAY/CONWAY
PA	Beaver	42007	420071036	032	1	10200602	16.70	MANEVU2002	1.3000	0.0000	0.0000	NORFOLK SOUTHERN RAILWAY/CONWAY
PA	Beaver	42007	420071036	033	1	10200602	16.70	MANEVU2002	1.3000	0.0000	0.0000	NORFOLK SOUTHERN RAILWAY/CONWAY
PA	Bedford	42009	420090004	031	1	10200603	5.00	SCC Descriptio	1.7000	0.0000	0.0013	BEDFORD MATERIALS/BEDFORD
PA	Bedford	42009	420090004	C01	1	10200601	150.00	SCC Descriptio	18.6000	0.0000	0.0513	BEDFORD MATERIALS/BEDFORD
PA	Bedford	42009	420090004	C02	1	10200601	150.00	SCC Descriptio	9.8000	0.0000	0.0270	BEDFORD MATERIALS/BEDFORD
PA	Bedford	42009	420090008	032	1	10200603	5.00	SCC Descriptio	0.4800	0.0000	0.0011	HEDSTROM CORP/BEDFORD PLT
PA	Bedford	42009	420090009	HTR2	1	10200602	11.00	MANEVU2002	2.7000	0.0000	0.0047	COLUMBIA GAS TRANS CORP/ARTEMAS COMP STA
PA	Bedford	42009	420090009	HTR3	1	10200603	5.60	MANEVU2002	1.0000	0.0000	0.0018	COLUMBIA GAS TRANS CORP/ARTEMAS COMP STA
PA	Bedford	42009	420090009	HTR4	1	10200603	5.00	MANEVU2002	0.8000	0.0000	0.0010	COLUMBIA GAS TRANS CORP/ARTEMAS COMP STA
PA	Bedford	42009	420090013	031	1	10200603	20.30	MANEVU2002	1.0778	0.0000	0.0019	CANNONDALE BICYCLE CORP/BEDFORD PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Bedford	42009	420090359	031	1	10300501	21.00	MANEVU2002	1.2940	0.0000	0.0028	SETON/SAXTON PLT
PA	Berks	42011	420110002	034	1	10200401	28.80	MANEVU2002	2.2600	0.0000	0.0002	COUNTY OF BERKS/BERKS COUNTY COMPLEX
PA	Berks	42011	420110002	035	1	10200401	28.80	MANEVU2002	5.1700	0.0000	0.0114	COUNTY OF BERKS/BERKS COUNTY COMPLEX
PA	Berks	42011	420110002	036	1	10200401	28.80	MANEVU2002	3.4900	0.0000	0.0081	COUNTY OF BERKS/BERKS COUNTY COMPLEX
PA	Berks	42011	420110002	037	1	10300501	2.70	MANEVU2002	0.2500	0.0000	0.0010	COUNTY OF BERKS/BERKS COUNTY COMPLEX
PA	Berks	42011	420110002	038	1	10300501	2.70	MANEVU2002	0.2500	0.0000	0.0010	COUNTY OF BERKS/BERKS COUNTY COMPLEX
PA	Berks	42011	420110008	031	1	10300102	25.80	MANEVU2002	2.6616	0.0000	0.0000	PA STATE SYS OF HIGHER ED/KUTZTOWN UNIV OF PA
PA	Berks	42011	420110008	032	1	10300102	25.80	MANEVU2002	6.8528	0.0000	0.0000	PA STATE SYS OF HIGHER ED/KUTZTOWN UNIV OF PA
PA	Berks	42011	420110008	033	1	10300102	38.60	MANEVU2002	12.9722	0.0000	0.0000	PA STATE SYS OF HIGHER ED/KUTZTOWN UNIV OF PA
PA	Berks	42011	420110008	034	3	10300602	16.80	MANEVU2002	0.5000	0.0000	0.0000	PA STATE SYS OF HIGHER ED/KUTZTOWN UNIV OF PA
PA	Berks	42011	420110008	035	2	10300102	43.60	MANEVU2002	21.3750	0.0000	0.0000	PA STATE SYS OF HIGHER ED/KUTZTOWN UNIV OF PA
PA	Berks	42011	420110008	043	1	10200602	0.80	MANEVU2002	0.2375	0.0000	0.0007	PA STATE SYS OF HIGHER ED/KUTZTOWN UNIV OF PA
PA	Berks	42011	420110014	107	2	10300603	5.00	SCC Descriptio	1.1500	0.0000	0.0030	EAST PENN MFG CO INC/SMELTER PLT
PA	Berks	42011	420110014	110	1	10200602	55.00	SCC Descriptio	1.1000	0.0000	0.0028	EAST PENN MFG CO INC/SMELTER PLT
PA	Berks	42011	420110016	033	1	10200602	39.40	MANEVU2002	0.0230	0.0000	0.0000	INTERSTATE CONTAINER/READING PLT
PA	Berks	42011	420110016	035	1	10200602	60.00	MANEVU2002	2.7124	0.0000	0.0057	INTERSTATE CONTAINER/READING PLT
PA	Berks	42011	420110016	035	2	10200501	60.00	MANEVU2002	0.0009	0.0000	0.0000	INTERSTATE CONTAINER/READING PLT
PA	Berks	42011	420110028	031	2	10300501	7.50	MANEVU2002	0.1596	0.0000	0.0000	BOYERTOWN FOUNDRY CO/FKA EAFCO
PA	Berks	42011	420110028	032	1	10300501	6.70	MANEVU2002	0.4787	0.0000	0.0004	BOYERTOWN FOUNDRY CO/FKA EAFCO
PA	Berks	42011	420110028	033	1	10300603	5.00	MANEVU2002	0.3366	0.0000	0.0000	BOYERTOWN FOUNDRY CO/FKA EAFCO
PA	Berks	42011	420110028	034	1	10300603	5.00	SCC Descriptio	0.8050	0.0000	0.0000	BOYERTOWN FOUNDRY CO/FKA EAFCO
PA	Berks	42011	420110031	041	1	10300603	8.40	MANEVU2002	0.0212	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	045	1	10300603	4.20	MANEVU2002	0.5194	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	046	1	10300603	4.20	MANEVU2002	0.5194	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	047	2	10200602	20.90	MANEVU2002	3.7400	0.0000	0.0160	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	048	2	10200602	29.40	MANEVU2002	4.0800	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	049	2	10200602	29.40	MANEVU2002	5.3700	0.0000	0.0153	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	050	1	10200603	4.20	MANEVU2002	0.0885	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	051	1	10300603	4.20	MANEVU2002	0.0722	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	052	1	10300603	4.20	MANEVU2002	0.0722	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	053	1	10300603	12.50	MANEVU2002	0.5759	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	054	2	10200602	12.50	MANEVU2002	0.5759	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	056	1	10300603	8.40	MANEVU2002	0.4907	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	059	1	10200603	61.30	MANEVU2002	0.4256	0.0000	0.0012	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	060	2	10200602	8.40	MANEVU2002	0.4907	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	062	1	10300603	1.70	MANEVU2002	0.1474	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	063	2	10200603	1.50	MANEVU2002	0.0633	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	065	1	10200603	25.00	MANEVU2002	1.5500	0.0000	0.0043	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	067	1	10200603	1.50	MANEVU2002	0.0258	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	145	1	10300603	5.00	SCC Descriptio	0.2961	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	146	1	10200603	5.00	SCC Descriptio	0.3555	0.0000	0.0009	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	147	1	10300603	5.00	SCC Descriptio	0.4880	0.0000	0.0012	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	148	1	10300603	5.00	SCC Descriptio	0.1089	0.0000	0.0002	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	149	1	10300603	5.00	MANEVU2002	0.1192	0.0000	0.0003	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	150	1	10300603	5.00	MANEVU2002	0.0008	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	151	1	10300603	5.00	SCC Descriptio	0.2635	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	152	1	10300603	5.00	MANEVU2002	0.3621	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	153	1	10300603	5.00	SCC Descriptio	0.3621	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	154	1	10300603	5.00	SCC Descriptio	0.2260	0.0000	0.0006	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	155	2	10200603	5.00	SCC Descriptio	0.4852	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	156	1	10300603	5.00	SCC Descriptio	0.2054	0.0000	0.0006	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	157	1	10300603	5.00	SCC Descriptio	0.0992	0.0000	0.0003	CARPENTER TECH CORP/READING PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Berks	42011	420110031	158	1	10300603	5.00	SCC Descriptio	0.1072	0.0000	0.0003	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	159	1	10300603	5.00	SCC Descriptio	0.0135	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	160	1	10300603	5.00	SCC Descriptio	1.3404	0.0000	0.0034	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	161	1	10300603	5.00	SCC Descriptio	0.6530	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	163	1	10300603	5.00	MANEVU2002	0.4341	0.0000	0.0012	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	164	1	10200603	5.00	MANEVU2002	0.2389	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	165	1	10200603	5.00	MANEVU2002	0.5725	0.0000	0.0016	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	166	1	10300603	5.00	MANEVU2002	0.5720	0.0000	0.0016	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	167	1	10300603	5.00	SCC Descriptio	0.2771	0.0000	0.0008	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	168	1	10300603	5.00	SCC Descriptio	0.2418	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	169	1	10300603	5.00	MANEVU2002	0.0997	0.0000	0.0003	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	170	1	10300603	5.00	SCC Descriptio	0.3247	0.0000	0.0009	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	173	1	10300603	5.00	MANEVU2002	0.3669	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	174	1	10300603	5.00	SCC Descriptio	0.4866	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	182	1	10300603	5.00	SCC Descriptio	0.0805	0.0000	0.0002	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	183	1	10300603	5.00	SCC Descriptio	0.1676	0.0000	0.0005	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	184	1	10300603	5.00	MANEVU2002	4.8500	0.0000	0.0123	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	185	1	10200602	55.00	MANEVU2002	6.6300	0.0000	0.0204	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	186	1	10200602	55.00	MANEVU2002	8.3300	0.0000	0.0220	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	187	1	10200602	55.00	SCC Descriptio	25.2000	0.0000	0.0637	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	200	1	10300603	5.00	SCC Descriptio	0.2419	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	201	1	10300603	5.00	SCC Descriptio	0.1650	0.0000	0.0005	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	202	1	10200603	5.00	SCC Descriptio	0.3092	0.0000	0.0008	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	203	1	10200603	5.00	SCC Descriptio	0.7740	0.0000	0.0021	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	204	1	10300603	5.00	SCC Descriptio	0.1919	0.0000	0.0005	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	205	2	10200603	5.00	SCC Descriptio	0.0864	0.0000	0.0002	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	208	1	10300603	5.00	SCC Descriptio	0.0378	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	211	1	10300603	5.00	SCC Descriptio	0.2155	0.0000	0.0006	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	212	1	10300603	5.00	SCC Descriptio	0.3475	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	213	1	10300603	5.00	SCC Descriptio	0.3618	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	214	1	10300603	5.00	SCC Descriptio	0.0775	0.0000	0.0002	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	215	1	10300603	5.00	SCC Descriptio	0.9090	0.0000	0.0021	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	216	1	10300603	5.00	SCC Descriptio	0.9786	0.0000	0.0027	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	217	1	10300603	5.00	SCC Descriptio	0.8525	0.0000	0.0023	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	221	1	10300603	5.00	SCC Descriptio	0.0895	0.0000	0.0002	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	222	1	10300603	5.00	SCC Descriptio	0.4945	0.0000	0.0014	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	223	1	10300603	5.00	SCC Descriptio	0.2675	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	224	2	10200603	5.00	SCC Descriptio	0.3069	0.0000	0.0008	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	225	1	10300603	5.00	SCC Descriptio	0.3657	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	226	1	10300603	5.00	SCC Descriptio	0.5625	0.0000	0.0015	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	227	1	10300603	5.00	SCC Descriptio	0.3678	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	232	1	10200603	5.00	SCC Descriptio	0.0008	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	234	1	10300603	5.00	SCC Descriptio	0.7905	0.0000	0.0022	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	235	1	10300603	5.00	SCC Descriptio	1.3294	0.0000	0.0037	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	242	1	10300603	5.00	SCC Descriptio	0.2075	0.0000	0.0006	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	243	2	10200603	5.00	SCC Descriptio	0.3265	0.0000	0.0009	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	244	1	10300603	5.00	SCC Descriptio	0.1310	0.0000	0.0004	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	245	1	10300603	5.00	SCC Descriptio	0.4741	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	246	1	10300603	5.00	SCC Descriptio	0.3170	0.0000	0.0009	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	247	1	10300603	5.00	SCC Descriptio	0.1371	0.0000	0.0004	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	248	1	10300603	5.00	SCC Descriptio	0.7330	0.0000	0.0020	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	251	1	10300603	5.00	SCC Descriptio	0.1532	0.0000	0.0004	CARPENTER TECH CORP/READING PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Berks	42011	420110031	254	1	10300603	5.00	SCC Descriptio	0.2494	0.0000	0.0007	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	255	1	10300603	5.00	SCC Descriptio	0.4119	0.0000	0.0011	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	260	1	10300603	5.00	SCC Descriptio	0.1220	0.0000	0.0003	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	267	1	10300603	5.00	SCC Descriptio	0.0242	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	283	1	10300603	5.00	SCC Descriptio	0.2998	0.0000	0.0008	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	284	1	10300603	5.00	SCC Descriptio	0.1684	0.0000	0.0005	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	286	1	10300603	5.00	SCC Descriptio	0.3204	0.0000	0.0009	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	287	1	10200602	55.00	SCC Descriptio	0.3044	0.0000	0.0008	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	289	1	10300603	5.00	SCC Descriptio	0.1333	0.0000	0.0004	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	290	1	10300603	5.00	SCC Descriptio	0.5780	0.0000	0.0016	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	291	1	10300603	5.00	SCC Descriptio	0.4624	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	293	1	10300603	5.00	SCC Descriptio	0.5020	0.0000	0.0014	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	295	1	10300603	5.00	SCC Descriptio	0.3500	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	296	2	10200602	55.00	SCC Descriptio	0.4776	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	297	2	10200602	55.00	SCC Descriptio	0.4678	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	300	2	10200602	55.00	SCC Descriptio	1.7490	0.0000	0.0048	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	302	1	10300603	5.00	SCC Descriptio	0.0597	0.0000	0.0002	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	305	1	10300603	5.00	SCC Descriptio	0.2058	0.0000	0.0006	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	306	1	10300603	5.00	SCC Descriptio	0.8710	0.0000	0.0024	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	307	1	10300603	5.00	SCC Descriptio	0.7415	0.0000	0.0020	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	308	1	10300603	5.00	SCC Descriptio	0.5835	0.0000	0.0016	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	309	1	10300603	5.00	SCC Descriptio	0.6090	0.0000	0.0017	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	310	1	10300603	5.00	SCC Descriptio	0.6495	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	312	2	10200602	55.00	SCC Descriptio	1.1670	0.0000	0.0032	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	313	2	10200602	55.00	SCC Descriptio	1.6020	0.0000	0.0044	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	314	1	10300603	5.00	SCC Descriptio	0.4749	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	315	1	10300603	5.00	SCC Descriptio	0.7910	0.0000	0.0022	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	316	1	10300603	5.00	SCC Descriptio	0.6700	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	317	1	10300603	5.00	SCC Descriptio	0.7250	0.0000	0.0020	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	318	1	10300603	5.00	SCC Descriptio	0.4383	0.0000	0.0012	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	320	2	10200602	55.00	SCC Descriptio	1.3675	0.0000	0.0038	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	321	1	10300603	5.00	SCC Descriptio	0.7365	0.0000	0.0020	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	322	1	10300603	5.00	SCC Descriptio	0.6270	0.0000	0.0017	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	323	1	10300603	5.00	SCC Descriptio	0.6735	0.0000	0.0019	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	324	1	10300603	5.00	SCC Descriptio	0.3654	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	325	1	10300603	5.00	SCC Descriptio	0.3624	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	326	1	10300603	5.00	SCC Descriptio	0.9255	0.0000	0.0025	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	327	1	10300603	5.00	SCC Descriptio	0.5003	0.0000	0.0014	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	328	2	10200602	55.00	SCC Descriptio	0.3931	0.0000	0.0011	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	330	2	10200602	55.00	SCC Descriptio	0.9335	0.0000	0.0026	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	331	2	10200602	55.00	SCC Descriptio	1.1210	0.0000	0.0031	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	332	2	10200602	55.00	SCC Descriptio	1.0045	0.0000	0.0028	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	333	2	10200602	55.00	SCC Descriptio	1.0165	0.0000	0.0028	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	334	2	10200602	55.00	SCC Descriptio	1.1015	0.0000	0.0030	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	335	1	10300603	5.00	SCC Descriptio	0.0201	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	336	2	10200602	55.00	SCC Descriptio	0.9495	0.0000	0.0026	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	337	2	10200602	55.00	SCC Descriptio	0.9685	0.0000	0.0027	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	338	2	10200602	55.00	SCC Descriptio	1.0285	0.0000	0.0028	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	344	1	10200602	55.00	SCC Descriptio	0.3580	0.0000	0.0010	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	345	2	10200602	55.00	SCC Descriptio	0.4663	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	354	1	10300603	5.00	SCC Descriptio	0.0289	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	356	2	10200602	55.00	SCC Descriptio	0.7755	0.0000	0.0021	CARPENTER TECH CORP/READING PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Berks	42011	420110031	357	2	10200602	55.00	SCC Descriptio	0.9005	0.0000	0.0025	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	358	2	10200602	55.00	SCC Descriptio	1.1715	0.0000	0.0032	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	380	1	10300603	5.00	SCC Descriptio	0.0373	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	381	1	10200602	55.00	SCC Descriptio	1.6950	0.0000	0.0047	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	382	1	10200603	5.00	SCC Descriptio	0.7320	0.0000	0.0020	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	383	1	10300603	5.00	SCC Descriptio	0.2820	0.0000	0.0008	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	385	1	10300603	5.00	SCC Descriptio	8.6100	0.0000	0.0237	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	386	1	10300603	5.00	SCC Descriptio	0.8385	0.0000	0.0023	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	387	1	10300603	5.00	SCC Descriptio	0.9495	0.0000	0.0026	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	389	2	10200602	55.00	SCC Descriptio	1.1800	0.0000	0.0032	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	390	2	10200602	55.00	SCC Descriptio	0.7530	0.0000	0.0021	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	391	2	10200602	55.00	SCC Descriptio	0.6500	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	392	1	10300603	5.00	SCC Descriptio	0.4724	0.0000	0.0013	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	393	1	10300603	5.00	SCC Descriptio	0.4113	0.0000	0.0011	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	394	1	10300603	5.00	SCC Descriptio	0.5020	0.0000	0.0014	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	395	2	10200602	55.00	SCC Descriptio	2.0230	0.0000	0.0056	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	396	2	10200602	55.00	SCC Descriptio	3.5565	0.0000	0.0098	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	397	1	10300603	5.00	SCC Descriptio	0.7280	0.0000	0.0020	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	398	1	10300603	5.00	SCC Descriptio	0.6405	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	443	1	10200603	5.00	SCC Descriptio	0.0178	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	600	1	10300603	5.00	SCC Descriptio	1.2015	0.0000	0.0033	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	601	1	10300603	5.00	SCC Descriptio	0.1293	0.0000	0.0004	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	602	1	10300603	5.00	SCC Descriptio	0.6610	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	701	2	10200602	55.00	SCC Descriptio	0.5245	0.0000	0.0014	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	702	2	10200602	55.00	SCC Descriptio	0.4177	0.0000	0.0011	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	703	2	10200602	55.00	SCC Descriptio	0.8390	0.0000	0.0023	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	704	2	10200602	55.00	SCC Descriptio	1.0005	0.0000	0.0027	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	705	2	10200602	55.00	SCC Descriptio	1.0200	0.0000	0.0028	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	706	2	10200602	55.00	SCC Descriptio	0.7915	0.0000	0.0022	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	707	2	10200602	55.00	SCC Descriptio	0.7065	0.0000	0.0019	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	709	1	10300603	1.50	MANEVU2002	0.0479	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	710	1	10300603	1.40	MANEVU2002	0.0447	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	711	1	10300603	1.40	MANEVU2002	0.0120	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	712	1	10300603	0.10	MANEVU2002	0.0035	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	713	1	10200603	5.00	SCC Descriptio	0.0201	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	714	1	10200603	5.00	SCC Descriptio	0.0201	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	715	1	10300603	5.00	SCC Descriptio	0.0064	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	716	1	10300603	5.00	SCC Descriptio	0.0241	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	717	1	10300603	5.00	SCC Descriptio	0.2206	0.0000	0.0006	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	719	1	10300603	5.00	SCC Descriptio	0.0281	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	720	1	10300602	55.00	SCC Descriptio	0.7545	0.0000	0.0021	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	722	1	10200602	55.00	SCC Descriptio	0.6725	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	724	1	10200603	5.00	SCC Descriptio	0.0063	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	725	1	10200603	5.00	SCC Descriptio	0.0063	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	728	1	10200602	15.00	MANEVU2002	0.6950	0.0000	0.0019	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	729	1	10200602	55.00	SCC Descriptio	0.8295	0.0000	0.0023	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	730	1	10200602	55.00	SCC Descriptio	0.8105	0.0000	0.0022	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	731	1	10200602	55.00	SCC Descriptio	0.9135	0.0000	0.0025	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	732	1	10200602	55.00	SCC Descriptio	0.8650	0.0000	0.0024	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	733	1	10200602	55.00	SCC Descriptio	0.6630	0.0000	0.0018	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	734	1	10200602	55.00	SCC Descriptio	0.4102	0.0000	0.0011	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	736	1	10200602	21.00	MANEVU2002	0.7715	0.0000	0.0021	CARPENTER TECH CORP/READING PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Berks	42011	420110031	768	1	10300603	5.00	SCC Descriptio	0.0320	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	771	1	10300603	5.00	SCC Descriptio	0.0479	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	773	1	10300603	2.00	MANEVU2002	0.0047	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	774	1	10300603	2.00	MANEVU2002	0.0015	0.0000	0.0000	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	775	1	10300603	5.00	SCC Descriptio	0.1676	0.0000	0.0005	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	777	1	10200602	55.00	SCC Descriptio	1.0006	0.0000	0.0027	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	778	1	10200602	55.00	SCC Descriptio	1.0060	0.0000	0.0028	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	779	1	10300603	5.00	SCC Descriptio	0.4963	0.0000	0.0014	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110031	790	1	10200603	1.40	MANEVU2002	0.0218	0.0000	0.0001	CARPENTER TECH CORP/READING PLT
PA	Berks	42011	420110034	122	1	10200603	5.00	SCC Descriptio	14.0115	0.0000	0.0360	EXIDE TECH/READING SMELTER
PA	Berks	42011	420110039	109	2	10200602	55.00	MANEVU2002	0.1000	0.0000	0.0002	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	110	2	10200602	55.00	MANEVU2002	0.1000	0.0000	0.0002	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	112	2	10200602	55.00	MANEVU2002	0.2000	0.0000	0.0004	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	121	2	10200603	5.00	MANEVU2002	0.3510	0.0000	0.0008	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	121	1	10200501	5.00	MANEVU2002	0.0233	0.0000	0.0001	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	122	2	10200603	5.00	MANEVU2002	0.5962	0.0000	0.0056	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	122	1	10200501	5.00	MANEVU2002	0.0056	0.0000	0.0000	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110039	440	1	10300501	2.70	MANEVU2002	0.4016	0.0000	0.0001	LEHIGH CEMENT CO /EVANSVILLE CEMENT PLT
PA	Berks	42011	420110040	033	2	10200602	16.70	John Hulsberg	0.6200	0.0000	0.0017	GLIDDEN DBA ICI PAINTS/READING
PA	Berks	42011	420110040	034	2	10300602	24.90	MANEVU2002	4.4200	0.0000	0.0000	GLIDDEN DBA ICI PAINTS/READING
PA	Berks	42011	420110042	032	1	10200602	25.20	MANEVU2002	1.9700	0.0000	0.0030	GST AUTOLEATHER/FLEETWOOD PLT
PA	Berks	42011	420110045	036	1	10300501	0.00		0.0269	0.0000	0.0000	RELIANT ENERGY MID A/TITUS ELECTRIC GEN STA
PA	Berks	42011	420110045	037	1	10301002	0.00		0.0174	0.0000	0.0000	RELIANT ENERGY MID A/TITUS ELECTRIC GEN STA
PA	Berks	42011	420110054	031	1	10200401	7.00	MANEVU2002	6.4353	0.0000	0.0120	ATLAS MINERALS & CHEM/MERTZTOWN
PA	Berks	42011	420110054	101	1	10200401	0.00	MANEVU2002	4.7083	0.0000	0.0124	ATLAS MINERALS & CHEM/MERTZTOWN
PA	Berks	42011	420110054	101	2	10200501	0.00	MANEVU2002	0.5123	0.0000	0.0016	ATLAS MINERALS & CHEM/MERTZTOWN
PA	Berks	42011	420110066	035	1	10200401	22.20	MANEVU2002	1.4970	0.0000	0.0012	READING HOUSING AUTH/OAKBROOK
PA	Berks	42011	420110066	036	1	10200401	22.20	MANEVU2002	1.9811	0.0000	0.0015	READING HOUSING AUTH/OAKBROOK
PA	Berks	42011	420110066	037	1	10200401	22.20	MANEVU2002	1.8446	0.0000	0.0022	READING HOUSING AUTH/OAKBROOK
PA	Berks	42011	420110075	031	1	10200603	5.00	SCC Descriptio	0.1237	0.0000	0.0000	CAMBRIDGE LEE IND IN/READING TUBE DIV
PA	Berks	42011	420110075	105	1	10200602	55.00	MANEVU2002	2.7931	0.0000	0.0089	CAMBRIDGE LEE IND IN/READING TUBE DIV
PA	Berks	42011	420110075	106	1	10200603	5.00	MANEVU2002	0.9190	0.0000	0.0029	CAMBRIDGE LEE IND IN/READING TUBE DIV
PA	Berks	42011	420110075	107	1	10200603	5.00	SCC Descriptio	1.8621	0.0000	0.0059	CAMBRIDGE LEE IND IN/READING TUBE DIV
PA	Berks	42011	420110075	C01	1	10200603	5.00	SCC Descriptio	0.9095	0.0000	0.0024	CAMBRIDGE LEE IND IN/READING TUBE DIV
PA	Berks	42011	420110078	031	2	10200602	71.00	MANEVU2002	8.9000	0.0000	0.0284	AGERE SYSTEMS INC/READING FACILITY
PA	Berks	42011	420110078	032	2	10200602	49.00	MANEVU2002	0.7420	0.0000	0.0000	AGERE SYSTEMS INC/READING FACILITY
PA	Berks	42011	420110078	033	2	10200602	71.00	MANEVU2002	6.9000	0.0000	0.0114	AGERE SYSTEMS INC/READING FACILITY
PA	Berks	42011	420110078	034	2	10200602	49.00	MANEVU2002	0.5620	0.0000	0.0000	AGERE SYSTEMS INC/READING FACILITY
PA	Berks	42011	420110080	031	2	10200602	12.50	MANEVU2002	0.5575	0.0000	0.0015	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110080	033	2	10200602	12.50	MANEVU2002	0.5725	0.0000	0.0016	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110080	034	2	10200602	50.20	MANEVU2002	5.1519	0.0000	0.0142	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110080	035	2	10200602	50.00	MANEVU2002	1.6500	0.0000	0.0045	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110080	115	1	10200603	5.00	MANEVU2002	0.0400	0.0000	0.0002	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110080	117	1	10300603	5.00	MANEVU2002	0.0140	0.0000	0.0001	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110080	122	1	10300603	5.00	MANEVU2002	0.2600	0.0000	0.0005	SENSIENT COLORS INC/GIBRALTAR
PA	Berks	42011	420110082	031	2	10200602	24.40	MANEVU2002	6.5709	0.0000	0.0173	CARAUSTAR MILL GROUP INC/SINKING SPRING
PA	Berks	42011	420110082	031	3	10200401	24.40	MANEVU2002	0.2115	0.0000	0.0000	CARAUSTAR MILL GROUP INC/SINKING SPRING
PA	Berks	42011	420110082	102	1	10200603	5.00	SCC Descriptio	0.0540	0.0000	0.0001	CARAUSTAR MILL GROUP INC/SINKING SPRING
PA	Berks	42011	420110084	031	1	10200602	12.60	MANEVU2002	0.6827	0.0000	0.0000	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	105	1	10200602	55.00	MANEVU2002	0.1155	0.0000	0.0005	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	106	1	10200602	55.00	MANEVU2002	0.1153	0.0000	0.0003	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	107	1	10200602	55.00	MANEVU2002	0.0137	0.0000	0.0000	PACKAGING GROUP/BOYERTOWN PRINTING PLT



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Berks	42011	420110084	109	1	10200602	55.00	MANEVU2002	0.1245	0.0000	0.0005	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	114	1	10200602	55.00	MANEVU2002	0.1552	0.0000	0.0006	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	115	1	10200602	55.00	SCC Descriptio	0.0124	0.0000	0.0001	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	116	1	10200602	55.00	SCC Descriptio	0.1491	0.0000	0.0004	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	123S	1	10200602	55.00	SCC Descriptio	0.0008	0.0000	0.0000	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	C02	1	10200602	55.00	MANEVU2002	0.0500	0.0000	0.0002	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110084	C03	1	10200603	5.00	MANEVU2002	0.0334	0.0000	0.0001	PACKAGING GROUP/BOYERTOWN PRINTING PLT
PA	Berks	42011	420110089	106	1	10200602	55.00	SCC Descriptio	0.0327	0.0000	0.0001	READING BODY WORKS I/READING
PA	Berks	42011	420110089	111	1	10200603	5.00	MANEVU2002	0.1013	0.0000	0.0002	READING BODY WORKS I/READING
PA	Berks	42011	420110089	111	3	10200603	5.00	MANEVU2002	0.1013	0.0000	0.0002	READING BODY WORKS I/READING
PA	Berks	42011	420110089	112	1	10200603	5.00	MANEVU2002	0.9000	0.0000	0.0018	READING BODY WORKS I/READING
PA	Berks	42011	420110089	118	1	10200603	5.00	SCC Descriptio	0.9000	0.0000	0.0019	READING BODY WORKS I/READING
PA	Berks	42011	420110090	110	1	10200602	55.00	SCC Descriptio	4.1000	0.0000	0.0063	YUASA BATTERY INC/LAURELDALE
PA	Berks	42011	420110091	127	1	10200501	5.00	SCC Descriptio	0.8978	0.0000	0.0002	MORGAN CORP/CAERNARVON TWP
PA	Berks	42011	420110091	127	2	10200603	5.00	SCC Descriptio	0.2022	0.0000	0.0000	MORGAN CORP/CAERNARVON TWP
PA	Berks	42011	420110095	031	1	10200401	12.60	MANEVU2002	7.7974	0.0000	0.0206	BALDWIN HDWR CORP/READING PLT
PA	Berks	42011	420110095	031	2	10200602	12.60	MANEVU2002	3.5626	0.0000	0.0059	BALDWIN HDWR CORP/READING PLT
PA	Berks	42011	420110095	125	1	10200603	10.00	MANEVU2002	3.0800	0.0000	0.0034	BALDWIN HDWR CORP/READING PLT
PA	Berks	42011	420110097	031	1	10200603	4.20	MANEVU2002	0.3547	0.0000	0.0006	STROEHMANN BAKERIES LC/MAIERS PLANT-READING
PA	Berks	42011	420110097	032	1	10200603	4.20	MANEVU2002	0.3500	0.0000	0.0003	STROEHMANN BAKERIES LC/MAIERS PLANT-READING
PA	Berks	42011	420110097	033	1	10300602	10.00	MANEVU2002	0.0800	0.0000	0.0000	STROEHMANN BAKERIES LC/MAIERS PLANT-READING
PA	Berks	42011	420110097	C01	1	10200603	5.00	SCC Descriptio	0.2777	0.0000	0.0008	STROEHMANN BAKERIES LC/MAIERS PLANT-READING
PA	Berks	42011	420110098	031	1	10200501	2.50	MANEVU2002	0.0308	0.0000	0.0000	NAFCO/READING
PA	Berks	42011	420110099	031	1	10200602	19.00	MANEVU2002	0.3000	0.0000	0.0007	CHIYODA AMER INC/CAERNARVON
PA	Berks	42011	420110099	111	1	10200603	5.00	SCC Descriptio	4.5000	0.0000	0.0109	CHIYODA AMER INC/CAERNARVON
PA	Berks	42011	420110099	C01	1	10200602	55.00	MANEVU2002	6.1000	0.0000	0.0147	CHIYODA AMER INC/CAERNARVON
PA	Berks	42011	420110099	C02	1	10200602	55.00	SCC Descriptio	4.5000	0.0000	0.0109	CHIYODA AMER INC/CAERNARVON
PA	Berks	42011	420110101	105	2	10200603	5.00	MANEVU2002	0.4632	0.0000	0.0013	CAN CORP OF AMER/BLANDON PLT
PA	Berks	42011	420110101	C02	1	10200603	5.00	MANEVU2002	0.1644	0.0000	0.0005	CAN CORP OF AMER/BLANDON PLT
PA	Berks	42011	420110101	C03	1	10200603	5.00	MANEVU2002	0.1075	0.0000	0.0002	CAN CORP OF AMER/BLANDON PLT
PA	Berks	42011	420110101	C04	1	10200603	5.00	MANEVU2002	1.2046	0.0000	0.0033	CAN CORP OF AMER/BLANDON PLT
PA	Berks	42011	420110101	C05	1	10200603	5.00	SCC Descriptio	1.3223	0.0000	0.0052	CAN CORP OF AMER/BLANDON PLT
PA	Berks	42011	420110111	032	1	10200603	12.00	MANEVU2002	0.6890	0.0000	0.0013	SFS INTEC/WYOMISSING
PA	Berks	42011	420110111	101	1	10200603	5.00	MANEVU2002	0.0213	0.0000	0.0000	SFS INTEC/WYOMISSING
PA	Berks	42011	420110111	102	1	10200603	5.00	MANEVU2002	0.0213	0.0000	0.0000	SFS INTEC/WYOMISSING
PA	Berks	42011	420110111	103	1	10200603	5.00	MANEVU2002	0.0213	0.0000	0.0000	SFS INTEC/WYOMISSING
PA	Berks	42011	420110111	106	1	10200603	5.00	MANEVU2002	0.0960	0.0000	0.0002	SFS INTEC/WYOMISSING
PA	Berks	42011	420110127	031	2	10200501	6.70	MANEVU2002	0.1911	0.0000	0.0000	HH BROWN SHOE CO INC/DOUBLE H BOOT WOMELSDORF
PA	Berks	42011	420110170	036	1	10300501	0.00		0.6000	0.0000	0.0016	SUN PIPE LINE/MONTELLO PUMP STATION
PA	Berks	42011	420110175	125	1	10200603	10.00	John Hulsberg	0.6848	0.0000	0.0018	EMPIRE STEEL CASTING/MUHLENBERG PLT
PA	Berks	42011	420110274	164A	1	10200603	10.00	MANEVU2002	3.6662	0.0000	0.0068	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	164A	2	10201002	10.00	MANEVU2002	0.2238	0.0000	0.0003	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	165A	1	10200603	10.00	MANEVU2002	4.9900	0.0000	0.0093	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	166	1	10200603	10.00	MANEVU2002	7.3228	0.0000	0.0137	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	166	2	10201002	10.00	MANEVU2002	0.4472	0.0000	0.0007	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	167	4	10200602	25.00	MANEVU2002	4.9600	0.0000	0.0076	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	167	2	10201002	25.00	MANEVU2002	0.3200	0.0000	0.0004	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	180	1	10200603	20.00	MANEVU2002	5.4944	0.0000	0.0103	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110274	180	2	10201002	20.00	MANEVU2002	0.3356	0.0000	0.0005	EAST PENN MFG CO INC/BATTERY ASSEMBLY
PA	Berks	42011	420110354	101	2	10200603	5.00	SCC Descriptio	1.2496	0.0000	0.0037	BERKS CAN CO INC/BERKS CAN PLANT
PA	Berks	42011	420110365	031	1	10201002	1.20	MANEVU2002	0.0310	0.0000	0.0000	DELAWARE CNTY SWA/ROLLING HILLS MUNI WASTE LDFL
PA	Berks	42011	420110370	101	1	10201002	0.00		0.2603	0.0000	0.0007	STERICYCLE INC/MORGANTOWN FACILITY

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Berks	42011	420110370	102	1	10201002	0.00		0.3905	0.0000	0.0011	STERICYCLE INC/MORGANTOWN FACILITY
PA	Berks	42011	420110370	103	1	10201002	0.00		1.5797	0.0000	0.0049	STERICYCLE INC/MORGANTOWN FACILITY
PA	Berks	42011	420110431	031	1	10300501	25.00	MANEVU2002	1.2635	0.0000	0.0064	PA DPW/HAMBURG CTR
PA	Berks	42011	420110431	032	1	10300102	30.00	MANEVU2002	10.2673	0.0000	0.0000	PA DPW/HAMBURG CTR
PA	Berks	42011	420110431	033	1	10300102	30.00	MANEVU2002	0.0045	0.0000	0.0000	PA DPW/HAMBURG CTR
PA	Berks	42011	420110471	031	1	10300102	44.00	MANEVU2002	5.7897	0.0000	0.0000	PA DPW/WERNERSVILLE STATE HOSP
PA	Berks	42011	420110471	032	1	10300102	44.00	MANEVU2002	6.6635	0.0000	0.0388	PA DPW/WERNERSVILLE STATE HOSP
PA	Berks	42011	420110471	033	1	10300102	44.00	MANEVU2002	7.7140	0.0000	0.0000	PA DPW/WERNERSVILLE STATE HOSP
PA	Berks	42011	420110473	031	1	10200602	99.00	MANEVU2002	34.5238	0.0000	0.0835	UNITED CORRSTACK LLC/READING
PA	Berks	42011	420110476	102	1	10300603	5.00	SCC Descriptio	0.1250	0.0000	0.0003	MCCONWAY & TORLEY CO/KUTZTOWN FOUNDRY
PA	Berks	42011	420110478	102	1	10200603	5.00	SCC Descriptio	0.9200	0.0000	0.0020	EAST PENN MFG CO INC/KUTZTOWN
PA	Berks	42011	420110554	109	1	10200601	150.00	SCC Descriptio	0.1000	0.0000	0.0003	GLEN GERY CORP/MID-ATLANTIC PLANT
PA	Berks	42011	420110637	031	1	10200401	41.00	MANEVU2002	8.1634	0.0000	0.0341	SEALED AIR CORP/READING PLT
PA	Berks	42011	420110637	031	2	10200602	41.00	MANEVU2002	2.8685	0.0000	0.0079	SEALED AIR CORP/READING PLT
PA	Berks	42011	420110637	033	1	10200401	29.90	MANEVU2002	2.8510	0.0000	0.0053	SEALED AIR CORP/READING PLT
PA	Berks	42011	420110637	033	2	10200602	29.90	MANEVU2002	0.0001	0.0000	0.0000	SEALED AIR CORP/READING PLT
PA	Berks	42011	420110669	031	1	10200602	1.50	MANEVU2002	0.0912	0.0000	0.0000	BIRCHCRAFT KITCHENS/READING FACILITY
PA	Berks	42011	420110669	032	1	10200503	1.20	MANEVU2002	0.0273	0.0000	0.0000	BIRCHCRAFT KITCHENS/READING FACILITY
PA	Berks	42011	420110867	031	2	10200602	29.30	MANEVU2002	0.6875	0.0000	0.0017	HERSHEY FOODS CORP/READING PLT
PA	Berks	42011	420110867	032	2	10200602	29.30	MANEVU2002	0.6880	0.0000	0.0017	HERSHEY FOODS CORP/READING PLT
PA	Berks	42011	420111012	031	1	10300602	29.90	MANEVU2002	9.9000	0.0000	0.0272	DIETRICH'S MILK PROD /READING PLANT
PA	Berks	42011	420111012	032	1	10300602	14.60	MANEVU2002	2.0160	0.0000	0.0055	DIETRICH'S MILK PROD /READING PLANT
PA	Berks	42011	420111018	031	1	10300602	12.90	MANEVU2002	0.6496	0.0000	0.0015	ROEBERG ENTERPRISES/YORGEYS CLNRS
PA	Blair	42013	420130005	031	1	10200204	80.00	MANEVU2002	29.5400	0.0000	0.0519	NORFOLK SOUTHERN RAILWAY CO/JUNIATA LOCOMOTIVE SHOPS
PA	Blair	42013	420130005	032	1	10200204	80.00	MANEVU2002	25.9600	0.0000	0.0000	NORFOLK SOUTHERN RAILWAY CO/JUNIATA LOCOMOTIVE SHOPS
PA	Blair	42013	420130005	033	1	10200204	80.00	MANEVU2002	55.5000	0.0000	0.0915	NORFOLK SOUTHERN RAILWAY CO/JUNIATA LOCOMOTIVE SHOPS
PA	Blair	42013	420130005	034	1	10200603	44.00	MANEVU2002	1.4240	0.0000	0.0011	NORFOLK SOUTHERN RAILWAY CO/JUNIATA LOCOMOTIVE SHOPS
PA	Blair	42013	420130005	040	1	10200603	5.00	SCC Descriptio	0.6370	0.0000	0.0017	NORFOLK SOUTHERN RAILWAY CO/JUNIATA LOCOMOTIVE SHOPS
PA	Blair	42013	420130010	033	1	10200401	205.30	MANEVU2002	1.0198	0.0000	0.0025	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	033	2	10200602	205.30	MANEVU2002	0.8202	0.0000	0.0000	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	036	1	10200204	180.00	MANEVU2002	146.4561	0.0000	0.3702	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	036	2	10200901	180.00	MANEVU2002	26.7598	0.0000	0.0735	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	038	1	10200401	217.00	MANEVU2002	2.7423	0.0000	0.0084	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	038	3	10200401	217.00	MANEVU2002	2.7423	0.0000	0.0084	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	038	5	10200603	217.00	MANEVU2002	0.0798	0.0000	0.0003	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130010	038	6	10200603	217.00	MANEVU2002	0.0798	0.0000	0.0003	APPLETON PAPERS/SPRING MILL
PA	Blair	42013	420130020	040	1	10300602	20.00	MANEVU2002	0.7500	0.0000	0.0010	NORFOLK SOUTHERN RAILWAY CO/HOLLIDAYSBURG CAR SHOP
PA	Blair	42013	420130020	041	1	10300602	20.00	MANEVU2002	0.7870	0.0000	0.0006	NORFOLK SOUTHERN RAILWAY CO/HOLLIDAYSBURG CAR SHOP
PA	Blair	42013	420130020	051	1	10200501	0.00		0.2050	0.0000	0.0000	NORFOLK SOUTHERN RAILWAY CO/HOLLIDAYSBURG CAR SHOP
PA	Blair	42013	420130021	037	1	10200603	8.00	MANEVU2002	0.0330	0.0000	0.0001	UNION TANK CAR/ALTOONA SHOP
PA	Blair	42013	420130021	037	2	10200603	8.00	MANEVU2002	0.0330	0.0000	0.0001	UNION TANK CAR/ALTOONA SHOP
PA	Blair	42013	420130021	038	1	10200603	40.30	MANEVU2002	1.8004	0.0000	0.0032	UNION TANK CAR/ALTOONA SHOP
PA	Blair	42013	420130021	039	1	10200603	8.40	MANEVU2002	0.8000	0.0000	0.0014	UNION TANK CAR/ALTOONA SHOP
PA	Blair	42013	420130021	040	1	10200603	8.40	MANEVU2002	0.8000	0.0000	0.0014	UNION TANK CAR/ALTOONA SHOP
PA	Blair	42013	420130022	040	2	10200602	55.00	SCC Descriptio	2.0200	0.0000	0.0009	MILLENNIUM RAIL/HOLLIDAYSBURG
PA	Blair	42013	420130022	104	1	10201002	0.00		0.0700	0.0000	0.0002	MILLENNIUM RAIL/HOLLIDAYSBURG
PA	Blair	42013	420130035	031	1	10200603	11.00	MANEVU2002	0.7600	0.0000	0.0013	LUMAX IND/ALTOONA PLT
PA	Blair	42013	420130037	036	1	10300603	3.40	MANEVU2002	0.7850	0.0000	0.0016	SMALL TUBE PROD/ALTOONA PLT
PA	Blair	42013	420130037	102	1	10200603	5.00	SCC Descriptio	0.0720	0.0000	0.0002	SMALL TUBE PROD/ALTOONA PLT
PA	Blair	42013	420130037	103	1	10200603	5.00	SCC Descriptio	0.4600	0.0000	0.0014	SMALL TUBE PROD/ALTOONA PLT
PA	Blair	42013	420130037	104	1	10200603	5.00	SCC Descriptio	0.7660	0.0000	0.0023	SMALL TUBE PROD/ALTOONA PLT
PA	Blair	42013	420130037	105	1	10200603	5.00	SCC Descriptio	0.2110	0.0000	0.0006	SMALL TUBE PROD/ALTOONA PLT



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Blair	42013	420130077	031	1	10200603	8.40	MANEVU2002	0.9000	0.0000	0.0000	ALBEMARLE/TYRONE QUALITY CHEM
PA	Blair	42013	420130077	032	1	10200602	14.70	MANEVU2002	0.8531	0.0000	0.0038	ALBEMARLE/TYRONE QUALITY CHEM
PA	Blair	42013	420130077	032	2	10300501	14.70	MANEVU2002	0.9369	0.0000	0.0000	ALBEMARLE/TYRONE QUALITY CHEM
PA	Blair	42013	420130077	033	1	10200602	16.30	MANEVU2002	0.7400	0.0000	0.0015	ALBEMARLE/TYRONE QUALITY CHEM
PA	Blair	42013	420130077	035	1	10200603	3.00	MANEVU2002	0.2800	0.0000	0.0005	ALBEMARLE/TYRONE QUALITY CHEM
PA	Blair	42013	420130374	099	1	10200603	5.00	SCC Descriptio	0.3600	0.0000	0.0010	FRY METALS/ALTOONA PLT
PA	Blair	42013	420130374	101	1	10200603	5.00	SCC Descriptio	2.0300	0.0000	0.0056	FRY METALS/ALTOONA PLT
PA	Blair	42013	420130374	102	1	10200603	5.00	SCC Descriptio	3.1500	0.0000	0.0087	FRY METALS/ALTOONA PLT
PA	Blair	42013	420130480	031	1	10300603	6.50	John Hulsberg	0.1399	0.0000	0.0000	HH BROWN SHOE CO/COVE SHOE MARTINSBURG
PA	Blair	42013	420130480	031	2	10301002	6.50	John Hulsberg	0.0701	0.0000	0.0000	HH BROWN SHOE CO/COVE SHOE MARTINSBURG
PA	Blair	42013	420130633	035	1	10200603	6.20	MANEVU2002	0.3560	0.0000	0.0005	CHICAGO RIVET & MACH/TYRONE PLT
PA	Bradford	42015	420150002	031	1	10200601	82.40	John Hulsberg	0.0200	0.0000	0.0001	CRAFTMASTER MFG/TOWANDA MILL
PA	Bradford	42015	420150002	032	1	10200602	161.00	John Hulsberg	0.3569	0.0000	0.0010	CRAFTMASTER MFG/TOWANDA MILL
PA	Bradford	42015	420150002	032	2	10300903	161.00	John Hulsberg	0.6431	0.0000	0.0018	CRAFTMASTER MFG/TOWANDA MILL
PA	Bradford	42015	420150002	033	1	10200602	242.40	MANEVU2002	15.4044	0.0000	0.0406	CRAFTMASTER MFG/TOWANDA MILL
PA	Bradford	42015	420150002	033	2	10300903	242.40	MANEVU2002	101.1556	0.0000	0.2668	CRAFTMASTER MFG/TOWANDA MILL
PA	Bradford	42015	420150006	031	1	10200602	30.50	John Hulsberg	2.5000	0.0000	0.0068	DUPONT & CO INC/TOWANDA
PA	Bradford	42015	420150006	032	2	10200602	30.50	John Hulsberg	3.4000	0.0000	0.0092	DUPONT & CO INC/TOWANDA
PA	Bradford	42015	420150006	033	1	10200602	30.50	John Hulsberg	2.3000	0.0000	0.0062	DUPONT & CO INC/TOWANDA
PA	Bradford	42015	420150006	034	1	10200401	33.50	John Hulsberg	2.6420	0.0000	0.0073	DUPONT & CO INC/TOWANDA
PA	Bradford	42015	420150006	034	2	10200602	33.50	John Hulsberg	1.3580	0.0000	0.0037	DUPONT & CO INC/TOWANDA
PA	Bradford	42015	420150006	P155	1	10200602	55.00	SCC Descriptio	0.2000	0.0000	0.0005	DUPONT & CO INC/TOWANDA
PA	Bradford	42015	420150011	031	1	10200602	13.00	John Hulsberg	0.5500	0.0000	0.0015	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	032	1	10200602	13.00	John Hulsberg	0.5760	0.0000	0.0016	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	034	1	10200602	21.60	John Hulsberg	1.8800	0.0000	0.0051	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	035	1	10200602	21.60	John Hulsberg	2.4400	0.0000	0.0066	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	036	1	10200602	26.00	John Hulsberg	1.7900	0.0000	0.0048	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	037	1	10200602	29.20	John Hulsberg	3.2100	0.0000	0.0087	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	038	1	10200603	2.60	John Hulsberg	0.3600	0.0000	0.0009	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	039	1	10200603	2.60	John Hulsberg	0.3400	0.0000	0.0009	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	040	1	10200602	32.50	John Hulsberg	4.8100	0.0000	0.0130	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	041	1	10200602	32.50	John Hulsberg	4.8100	0.0000	0.0130	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150011	042	1	10200602	30.50	MANEVU2002	3.4600	0.0000	0.0099	OSRAM SYLVANIA PROD /HAWES STREET
PA	Bradford	42015	420150012	057	1	10200603	3.40	MANEVU2002	0.1800	0.0000	0.0003	STROEHMANN BAKERIES/SAYRE PLT
PA	Bradford	42015	420150055	031	2	10300602	55.00	SCC Descriptio	8.8094	0.0000	0.0000	TAYLOR PACKING CO INC/MEAT PACKING PLT
PA	Bradford	42015	420150055	031	1	10300501	55.00	SCC Descriptio	0.0906	0.0000	0.0002	TAYLOR PACKING CO INC/MEAT PACKING PLT
PA	Bradford	42015	420150055	CU01	2	10300602	40.40	MANEVU2002	0.4000	0.0000	0.0011	TAYLOR PACKING CO INC/MEAT PACKING PLT
PA	Bradford	42015	420150055	CU01	3	10300501	40.40	MANEVU2002	0.0101	0.0000	0.0000	TAYLOR PACKING CO INC/MEAT PACKING PLT
PA	Bradford	42015	420150055	CU04	2	10300602	24.50	MANEVU2002	1.1000	0.0000	0.0057	TAYLOR PACKING CO INC/MEAT PACKING PLT
PA	Bradford	42015	420150055	CU04	1	10300501	24.50	MANEVU2002	0.0532	0.0000	0.0001	TAYLOR PACKING CO INC/MEAT PACKING PLT
PA	Bradford	42015	420150068	031	1	10200906	28.70	MANEVU2002	5.3033	0.0000	0.0128	MILLS PRIDE PA/ATHENS TWP PLT
PA	Bradford	42015	420150068	031	2	10300602	28.70	MANEVU2002	0.9167	0.0000	0.0000	MILLS PRIDE PA/ATHENS TWP PLT
PA	Bradford	42015	420150068	032	1	10200906	28.70	MANEVU2002	5.3956	0.0000	0.0130	MILLS PRIDE PA/ATHENS TWP PLT
PA	Bradford	42015	420150068	032	2	10300602	28.70	MANEVU2002	0.7744	0.0000	0.0000	MILLS PRIDE PA/ATHENS TWP PLT
PA	Bradford	42015	420150735	CU031	2	10200602	20.00	MANEVU2002	3.0900	0.0000	0.0061	LEPRINO FOODS CO/WAVERLY PLT
PA	Bradford	42015	420150735	CU032	2	10200602	16.70	MANEVU2002	2.9100	0.0000	0.0045	LEPRINO FOODS CO/WAVERLY PLT
PA	Bradford	42015	420150735	CU033	2	10200602	20.00	MANEVU2002	2.5700	0.0000	0.0068	LEPRINO FOODS CO/WAVERLY PLT
PA	Bradford	42015	420150735	CU034	2	10200602	20.90	MANEVU2002	3.0400	0.0000	0.0090	LEPRINO FOODS CO/WAVERLY PLT
PA	Bradford	42015	420150776	031	2	10200602	37.00	MANEVU2002	1.9300	0.0000	0.0000	GUTHRIE ROBERT PACKER/SAYRE
PA	Bradford	42015	420150776	032	2	10200602	37.00	MANEVU2002	1.9252	0.0000	0.0000	GUTHRIE ROBERT PACKER/SAYRE
PA	Bradford	42015	420150776	032	1	10200501	37.00	MANEVU2002	0.0048	0.0000	0.0000	GUTHRIE ROBERT PACKER/SAYRE
PA	Bradford	42015	420150776	033	2	10200602	37.00	MANEVU2002	1.5483	0.0000	0.0000	GUTHRIE ROBERT PACKER/SAYRE

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Bradford	42015	420150776	033	1	10200501	37.00	MANEVU2002	0.0017	0.0000	0.0000	GUTHRIE ROBERT PACKER/SAYRE
PA	Bucks	42017	420170009	032	2	10200603	137.00	MANEVU2002	3.7900	0.0000	0.0000	ROHM & HAAS CO/BRISTOL
PA	Bucks	42017	420170009	032	1	10200401	137.00	MANEVU2002	29.8351	0.0000	0.1213	ROHM & HAAS CO/BRISTOL
PA	Bucks	42017	420170009	033	1	10200401	137.00	MANEVU2002	29.0737	0.0000	0.0415	ROHM & HAAS CO/BRISTOL
PA	Bucks	42017	420170009	033	2	10200602	137.00	MANEVU2002	0.5730	0.0000	0.0057	ROHM & HAAS CO/BRISTOL
PA	Bucks	42017	420170040	032	1	10200602	12.60	MANEVU2002	0.2700	0.0000	0.0011	AVERY DENNISON CORP/QUAKERTOWN
PA	Bucks	42017	420170040	033	1	10200602	12.60	MANEVU2002	0.1400	0.0000	0.0000	AVERY DENNISON CORP/QUAKERTOWN
PA	Bucks	42017	420170053	031	1	10200602	14.70	MANEVU2002	1.9600	0.0000	0.0019	FRES CO SYS USA INC/TELFORD PLT
PA	Bucks	42017	420170053	032	1	10300603	8.40	MANEVU2002	0.6600	0.0000	0.0054	FRES CO SYS USA INC/TELFORD PLT
PA	Bucks	42017	420170053	T01	1	10200602	55.00	MANEVU2002	1.1500	0.0000	0.0024	FRES CO SYS USA INC/TELFORD PLT
PA	Bucks	42017	420170053	T02	1	10200602	55.00	SCC Descriptio	2.1500	0.0000	0.0045	FRES CO SYS USA INC/TELFORD PLT
PA	Bucks	42017	420170055	C504	1	10200602	55.00	SCC Descriptio	12.8100	0.0000	0.0197	US STEEL CORP/FAIRLESS HILLS
PA	Bucks	42017	420170056	032	2	10200602	49.90	John Hulsberg	1.2000	0.0000	0.0032	3M CO/BRISTOL
PA	Bucks	42017	420170056	032	4	10200602	49.90	John Hulsberg	1.2000	0.0000	0.0032	3M CO/BRISTOL
PA	Bucks	42017	420170080	031	1	10200501	14.70	MANEVU2002	0.0996	0.0000	0.0000	WEBCRAFT LLC/CHALFONT
PA	Bucks	42017	420170080	031	2	10200602	14.70	MANEVU2002	0.0004	0.0000	0.0000	WEBCRAFT LLC/CHALFONT
PA	Bucks	42017	420170080	032	1	10200603	11.20	MANEVU2002	1.0700	0.0000	0.0000	WEBCRAFT LLC/CHALFONT
PA	Bucks	42017	420170120	031	1	10300603	3.30	MANEVU2002	0.7000	0.0000	0.0004	GILES & RANSOME INC/BENSALEM
PA	Bucks	42017	420170221	034	1	10300401	15.10	MANEVU2002	0.1000	0.0000	0.0003	LOWER BUCKS CNTY HOSP/BRISTOL
PA	Bucks	42017	420170221	035	1	10300602	14.60	MANEVU2002	5.6610	0.0000	0.0149	LOWER BUCKS CNTY HOSP/BRISTOL
PA	Bucks	42017	420170221	037	1	10300401	14.40	MANEVU2002	7.0960	0.0000	0.0000	LOWER BUCKS CNTY HOSP/BRISTOL
PA	Bucks	42017	420170306	043	2	10200604	468.50	MANEVU2002	2.4000	0.0000	0.0264	EXELON GENERATION CO/FAIRLESS HILLS GEN STA
PA	Bucks	42017	420170306	044	1	10200405	468.50	MANEVU2002	40.4348	0.0000	0.3510	EXELON GENERATION CO/FAIRLESS HILLS GEN STA
PA	Bucks	42017	420170306	044	2	10200604	468.50	MANEVU2002	23.0652	0.0000	0.1470	EXELON GENERATION CO/FAIRLESS HILLS GEN STA
PA	Bucks	42017	420170306	045	1	10200405	468.50	MANEVU2002	11.3349	0.0000	0.1208	EXELON GENERATION CO/FAIRLESS HILLS GEN STA
PA	Bucks	42017	420170306	045	2	10200604	468.50	MANEVU2002	6.2651	0.0000	0.0468	EXELON GENERATION CO/FAIRLESS HILLS GEN STA
PA	Bucks	42017	420170307	001	1	10300602	15.00	MANEVU2002	0.1500	0.0000	0.0004	LOCKHEED MARTIN CORP/COMM & POWER CTR
PA	Bucks	42017	420170307	002	1	10300602	15.00	MANEVU2002	0.1600	0.0000	0.0005	LOCKHEED MARTIN CORP/COMM & POWER CTR
PA	Bucks	42017	420170307	003	1	10300603	7.00	MANEVU2002	0.5300	0.0000	0.0002	LOCKHEED MARTIN CORP/COMM & POWER CTR
PA	Bucks	42017	420170307	004	1	10200602	10.50	MANEVU2002	0.0110	0.0000	0.0000	LOCKHEED MARTIN CORP/COMM & POWER CTR
PA	Bucks	42017	420170307	005	1	10200603	1.80	MANEVU2002	0.0002	0.0000	0.0000	LOCKHEED MARTIN CORP/COMM & POWER CTR
PA	Bucks	42017	420170313	031	1	10200602	3.00	MANEVU2002	0.1100	0.0000	0.0000	PCR AQUISITIONS DBA CAMPANIA INTL INC/QUAKERTOWN
PA	Bucks	42017	420170334	030	1	10200502	19.40	MANEVU2002	0.3300	0.0000	0.0000	NESHAMINY SCH DIST/NESHAMINY HIGH SCH
PA	Bucks	42017	420170334	030	2	10200502	19.40	MANEVU2002	0.3300	0.0000	0.0000	NESHAMINY SCH DIST/NESHAMINY HIGH SCH
PA	Bucks	42017	420170334	031	1	10200502	12.40	MANEVU2002	0.4200	0.0000	0.0000	NESHAMINY SCH DIST/NESHAMINY HIGH SCH
PA	Bucks	42017	420170334	032	1	10200502	16.20	MANEVU2002	0.5200	0.0000	0.0000	NESHAMINY SCH DIST/NESHAMINY HIGH SCH
PA	Bucks	42017	420170334	033	1	10200502	2.40	MANEVU2002	0.0800	0.0000	0.0000	NESHAMINY SCH DIST/NESHAMINY HIGH SCH
PA	Bucks	42017	420170408	C03	1	10200799	0.00		0.0400	0.0000	0.0000	WASTE MGMT DSPL SVC /GROWS LDFL
PA	Bucks	42017	420170570	031	1	10300602	25.00	MANEVU2002	4.5000	0.0000	0.0030	HINES HORTICULTURE INC/PIPERSVILLE
PA	Bucks	42017	420170570	033	2	10300602	8.40	MANEVU2002	0.5816	0.0000	0.0000	HINES HORTICULTURE INC/PIPERSVILLE
PA	Bucks	42017	420170570	037	1	10300602	13.40	MANEVU2002	2.8368	0.0000	0.0000	HINES HORTICULTURE INC/PIPERSVILLE
PA	Bucks	42017	420170571	031	1	10300501	8.90	MANEVU2002	0.9400	0.0000	0.0009	GE BETZ INC/TREVOSE
PA	Bucks	42017	420170571	032	1	10300501	31.50	MANEVU2002	3.3600	0.0000	0.0078	GE BETZ INC/TREVOSE
PA	Bucks	42017	420170572	031	2	10200502	16.70	MANEVU2002	0.0180	0.0000	0.0000	AMETEK INC/SELLERSVILLE
PA	Bucks	42017	420170572	032	1	10200602	16.70	MANEVU2002	0.4650	0.0000	0.0006	AMETEK INC/SELLERSVILLE
PA	Bucks	42017	420170572	033	2	10200401	25.10	MANEVU2002	1.8200	0.0000	0.0014	AMETEK INC/SELLERSVILLE
PA	Bucks	42017	420170572	034	3	10200401	16.70	MANEVU2002	3.0066	0.0000	0.0093	AMETEK INC/SELLERSVILLE
PA	Bucks	42017	420170572	034	4	10200602	16.70	MANEVU2002	0.1834	0.0000	0.0000	AMETEK INC/SELLERSVILLE
PA	Bucks	42017	420170574	024	1	10200601	7.50	MANEVU2002	0.9610	0.0000	0.0023	GAF MATERIALS CORP/QUAKERTOWN
PA	Bucks	42017	420170574	025	1	10200601	150.00	SCC Descriptio	0.5460	0.0000	0.0013	GAF MATERIALS CORP/QUAKERTOWN
PA	Bucks	42017	420170574	027	1	10200601	5.20	MANEVU2002	0.6700	0.0000	0.0016	GAF MATERIALS CORP/QUAKERTOWN
PA	Bucks	42017	420170574	028	1	10200601	5.20	MANEVU2002	0.6700	0.0000	0.0016	GAF MATERIALS CORP/QUAKERTOWN

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PA	Bucks	42017	420170574	O23	1	10200602	10.00 MANEVU2002	1.7930	0.0000	0.0043	GAF MATERIALS CORP/QUAKERTOWN	
PA	Bucks	42017	420170583	C101	1	10200799	0.00	0.0410	0.0000	0.0005	WASTE MGMT PA/TULLYTOWN RES REC FAC	
PA	Bucks	42017	420170611	031	1	10300501	12.60 MANEVU2002	0.2000	0.0000	0.0002	ALFA LAVAL SEPARATION/WARMINSTER	
PA	Bucks	42017	420170865	031	1	10300603	1.70 MANEVU2002	0.0130	0.0000	0.0000	ST MARY MED CTR/LANGHORNE	
PA	Bucks	42017	420170865	032	1	10300602	33.10 MANEVU2002	3.1900	0.0000	0.0193	ST MARY MED CTR/LANGHORNE	
PA	Bucks	42017	420170865	033	1	10300602	33.10 MANEVU2002	1.9500	0.0000	0.0000	ST MARY MED CTR/LANGHORNE	
PA	Bucks	42017	420170865	034	1	10300603	0.90 MANEVU2002	0.0104	0.0000	0.0000	ST MARY MED CTR/LANGHORNE	
PA	Bucks	42017	420171041	031	1	10300603	6.70 MANEVU2002	1.8930	0.0000	0.0000	ROGERS FOAM CORP/MORRISVILLE	
PA	Bucks	42017	420172005	011	1	10200602	55.00 SCC Descriptio	0.5500	0.0000	0.0000	CLEARVIEW STRUCTURAL STEEL/HILLTOWN	
PA	Butler	42019	420190003	031	1	10300207	35.00 MANEVU2002	5.0134	0.0000	0.0242	PA STATE SYS OF HIGHER ED/SLIPPERY ROCK UNIV PA	
PA	Butler	42019	420190003	031	2	10300602	35.00 MANEVU2002	0.5913	0.0000	0.0027	PA STATE SYS OF HIGHER ED/SLIPPERY ROCK UNIV PA	
PA	Butler	42019	420190003	032	1	10300207	35.00 MANEVU2002	9.5689	0.0000	0.0021	PA STATE SYS OF HIGHER ED/SLIPPERY ROCK UNIV PA	
PA	Butler	42019	420190003	032	2	10300602	35.00 MANEVU2002	27.7376	0.0000	0.0061	PA STATE SYS OF HIGHER ED/SLIPPERY ROCK UNIV PA	
PA	Butler	42019	420190003	034	1	10300209	39.00 MANEVU2002	24.0026	0.0000	0.0264	PA STATE SYS OF HIGHER ED/SLIPPERY ROCK UNIV PA	
PA	Butler	42019	420190007	031	1	10200602	69.00 MANEVU2002	5.1600	0.0000	0.0130	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	032	1	10200602	21.00 MANEVU2002	3.6200	0.0000	0.0107	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	033	1	10200602	65.00 MANEVU2002	6.0100	0.0000	0.0178	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	034	1	10200602	65.00 MANEVU2002	6.5900	0.0000	0.0275	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	035	1	10200602	65.00 MANEVU2002	11.5600	0.0000	0.0191	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	038	1	10200602	14.30 MANEVU2002	1.4100	0.0000	0.0039	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	111	1	10200601	150.00 SCC Descriptio	11.0667	0.0000	0.0304	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	112	1	10200601	150.00 SCC Descriptio	9.5707	0.0000	0.0263	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	113	1	10200601	150.00 SCC Descriptio	10.6416	0.0000	0.0292	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	130	1	10200602	55.00 SCC Descriptio	1.5400	0.0000	0.0039	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	133	1	10200602	55.00 SCC Descriptio	2.1300	0.0000	0.0054	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	134	1	10200603	5.00 SCC Descriptio	0.9600	0.0000	0.0023	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	135	1	10200602	55.00 SCC Descriptio	1.3700	0.0000	0.0032	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	137	1	10200601	150.00 SCC Descriptio	13.3825	0.0000	0.0382	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	140	1	10200603	5.00 SCC Descriptio	0.0986	0.0000	0.0002	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	141	1	10200603	5.00 SCC Descriptio	0.1724	0.0000	0.0003	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	156	1	10200602	55.00 SCC Descriptio	9.0800	0.0000	0.0269	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	157	1	10200602	55.00 SCC Descriptio	10.4800	0.0000	0.0276	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	158	1	10200601	150.00 SCC Descriptio	16.0800	0.0000	0.0424	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	159	1	10200602	55.00 SCC Descriptio	9.2500	0.0000	0.0315	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	160A	1	10200602	55.00 SCC Descriptio	4.2300	0.0000	0.0107	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	247	1	10200602	55.00 SCC Descriptio	1.2800	0.0000	0.0035	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	248	1	10200602	55.00 SCC Descriptio	1.7800	0.0000	0.0047	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	249	1	10200602	55.00 SCC Descriptio	1.3500	0.0000	0.0040	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	250	1	10200602	55.00 SCC Descriptio	1.8300	0.0000	0.0054	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	251	1	10200602	55.00 SCC Descriptio	1.5800	0.0000	0.0047	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	252	1	10200602	55.00 SCC Descriptio	1.5700	0.0000	0.0043	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190007	253	1	10200602	55.00 SCC Descriptio	22.6700	0.0000	0.0149	AK STEEL CORP/BUTLER WORKS	
PA	Butler	42019	420190015	031	2	10200602	66.00 MANEVU2002	1.5674	0.0000	0.0041	PENRECO/KARNS CITY	
PA	Butler	42019	420190015	031	1	10200501	66.00 MANEVU2002	2.0326	0.0000	0.0154	PENRECO/KARNS CITY	
PA	Butler	42019	420190015	032	1	10200204	66.00 MANEVU2002	98.9000	0.0000	0.1848	PENRECO/KARNS CITY	
PA	Butler	42019	420190015	033	1	10200204	66.00 MANEVU2002	104.6000	0.0000	0.1724	PENRECO/KARNS CITY	
PA	Butler	42019	420190021	111	4	10300602	55.00 MANEVU2002	0.6914	0.0000	0.0019	MERCER LIME & STONE /BRANCHTON	
PA	Butler	42019	420190022	032	1	10200401	55.00 SCC Descriptio	14.9718	0.0000	0.0543	CROMPTON CORP/PETROLIA	
PA	Butler	42019	420190022	032	2	10200602	55.00 SCC Descriptio	9.2582	0.0000	0.0092	CROMPTON CORP/PETROLIA	
PA	Butler	42019	420190022	033	1	10200602	55.00 SCC Descriptio	14.0500	0.0000	0.0232	CROMPTON CORP/PETROLIA	
PA	Butler	42019	420190022	034	1	10200401	55.00 SCC Descriptio	33.8996	0.0000	0.1416	CROMPTON CORP/PETROLIA	
PA	Butler	42019	420190022	034	2	10200602	55.00 SCC Descriptio	3.7004	0.0000	0.0041	CROMPTON CORP/PETROLIA	

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PA	Butler	42019	420190022	035	1	10200401	55.00	SCC Descriptio	19.7355	0.0000	0.0759	CROMPTON CORP/PETROLIA
PA	Butler	42019	420190022	035	2	10200602	55.00	SCC Descriptio	0.9245	0.0000	0.0010	CROMPTON CORP/PETROLIA
PA	Butler	42019	420190026	035	1	10200602	12.80	MANEVU2002	6.9400	0.0000	0.0145	INDSPEC CHEM CORP/PETROLIA
PA	Butler	42019	420190026	036	1	10200602	12.80	MANEVU2002	7.0800	0.0000	0.0148	INDSPEC CHEM CORP/PETROLIA
PA	Butler	42019	420190026	038	1	10200601	141.00	MANEVU2002	9.5000	0.0000	0.0282	INDSPEC CHEM CORP/PETROLIA
PA	Butler	42019	420190026	039	1	10200601	202.00	MANEVU2002	20.2000	0.0000	0.0533	INDSPEC CHEM CORP/PETROLIA
PA	Butler	42019	420190026	040	1	10200601	200.00	MANEVU2002	12.1300	0.0000	0.0160	INDSPEC CHEM CORP/PETROLIA
PA	Butler	42019	420190029	031	1	10200602	10.50	MANEVU2002	1.6800	0.0000	0.0000	CASTLE RUBBER LLC/EAST BUTLER BORO
PA	Butler	42019	420190029	032	1	10200602	10.50	MANEVU2002	1.6800	0.0000	0.0000	CASTLE RUBBER LLC/EAST BUTLER BORO
PA	Butler	42019	420190029	033	1	10200602	10.50	MANEVU2002	0.4880	0.0000	0.0041	CASTLE RUBBER LLC/EAST BUTLER BORO
PA	Butler	42019	420190030	032	1	10200602	7.50	MANEVU2002	1.1312	0.0000	0.0034	NAPCO INC/VALENCIA
PA	Butler	42019	420190030	033	1	10200602	9.00	MANEVU2002	1.3550	0.0000	0.0040	NAPCO INC/VALENCIA
PA	Butler	42019	420190030	C01	1	10200602	55.00	MANEVU2002	4.4088	0.0000	0.0131	NAPCO INC/VALENCIA
PA	Butler	42019	420190035	102	1	10200603	5.00	MANEVU2002	0.3900	0.0000	0.0012	THREE RIVERS ALUM CO/TRACO
PA	Butler	42019	420190078	101	1	10300603	5.00	SCC Descriptio	0.2052	0.0000	0.0005	MINTEQ INTL/ZEDMARK DIV SLIPPERY ROCK
PA	Butler	42019	420190078	102	1	10300603	5.00	SCC Descriptio	1.2258	0.0000	0.0039	MINTEQ INTL/ZEDMARK DIV SLIPPERY ROCK
PA	Butler	42019	420190516	102	1	10200603	5.00	SCC Descriptio	0.0614	0.0000	0.0001	RESOLITE STABILIT AMER/ZELIENOPLE
PA	Butler	42019	420190615	721	1	10200602	14.60	MANEVU2002	1.5000	0.0000	0.0033	BASF EVANS CITY OPS
PA	Butler	42019	420190991	031	1	10200603	0.50	MANEVU2002	0.3863	0.0000	0.0011	FB LEOPOLD CO/ZELIENOPLE
PA	Cambria	42021	420210003	031	1	10300208	26.80	MANEVU2002	2.8215	0.0000	0.0000	PA DEPT OF LABOR & IND/HIRAM ANDREWS REHAB CTR
PA	Cambria	42021	420210003	032	1	10300208	26.80	MANEVU2002	1.9190	0.0000	0.0000	PA DEPT OF LABOR & IND/HIRAM ANDREWS REHAB CTR
PA	Cambria	42021	420210020	036	1	10200602	55.00	SCC Descriptio	16.5900	0.0000	0.0310	JOHNSTOWN CORP/JOHNSTOWN
PA	Cambria	42021	420210027	031	2	10300208	14.90	MANEVU2002	11.8205	0.0000	0.0403	CONEMAUGH VALLEY MEM/JOHNSTOWN
PA	Cambria	42021	420210027	032	2	10300208	14.90	MANEVU2002	8.1327	0.0000	0.0000	CONEMAUGH VALLEY MEM/JOHNSTOWN
PA	Cambria	42021	420210029	031	1	10300603	5.00	SCC Descriptio	0.1460	0.0000	0.0001	UNITED METAL FABRICA/JOHNSTOWN
PA	Cambria	42021	420210030	031	1	10200602	44.40	MANEVU2002	0.9506	0.0000	0.0002	JOHNSTOWN AMER CORP/NO 5 CAR SHOP
PA	Cambria	42021	420210031	031	1	10200602	187.00	MANEVU2002	4.5721	0.0000	0.0040	JOHNSTOWN AMER CORP/FRANKLIN
PA	Cambria	42021	420210033	032	1	10300602	61.20	MANEVU2002	0.9735	0.0000	0.0026	EBENSBURG POWER CO/EBENSBURG COGENERATION PLT
PA	Cambria	42021	420210034	032	1	10301002	28.00	MANEVU2002	0.3486	0.0000	0.0004	INTER POWER AHLCON L/COLVER POWER PROJ
PA	Cambria	42021	420210657	031	1	10300602	182.00	MANEVU2002	4.6000	0.0000	0.0131	GAUTIER STEEL LTD/JOHNSTOWN PLT
PA	Cambria	42021	420210657	032	1	10300602	34.40	MANEVU2002	0.5260	0.0000	0.0016	GAUTIER STEEL LTD/JOHNSTOWN PLT
PA	Cambria	42021	420210657	033	1	10300602	47.30	MANEVU2002	0.2330	0.0000	0.0006	GAUTIER STEEL LTD/JOHNSTOWN PLT
PA	Cameron	42023	420230550	035	1	10200603	5.00	SCC Descriptio	0.1000	0.0000	0.0003	COLUMBIA GAS TRANS CORP/EMPORIUM STATION
PA	Cameron	42023	420230550	036	1	10200603	5.00	SCC Descriptio	0.0100	0.0000	0.0000	COLUMBIA GAS TRANS CORP/EMPORIUM STATION
PA	Carbon	42025	420250001	031	1	10200401	21.00	MANEVU2002	5.9300	0.0000	0.0078	ALTADIS USA INC/MCADOO PLT
PA	Carbon	42025	420250001	032	1	10200401	99.00	MANEVU2002	4.9000	0.0000	0.0005	ALTADIS USA INC/MCADOO PLT
PA	Carbon	42025	420250001	034	1	10200401	57.60	MANEVU2002	36.3900	0.0000	0.1080	ALTADIS USA INC/MCADOO PLT
PA	Carbon	42025	420250009	035	1	10200602	12.90	MANEVU2002	1.4700	0.0000	0.0058	HORSEHEAD CORP/EAST PLT
PA	Carbon	42025	420250011	031	1	10200503	6.30	MANEVU2002	0.4000	0.0000	0.0000	KOVATCH MOBILE EQUIP/NESQUEHONING PLT
PA	Carbon	42025	420250011	033	1	10200503	8.40	MANEVU2002	0.6000	0.0000	0.0000	KOVATCH MOBILE EQUIP/NESQUEHONING PLT
PA	Carbon	42025	420250013	031	1	10200602	12.00	John Hulsberg	3.7100	0.0000	0.0100	HORSEHEAD RESOURCE DEV/PALMERTON FAC
PA	Carbon	42025	420250013	032	2	10200602	19.00	John Hulsberg	2.1200	0.0000	0.0057	HORSEHEAD RESOURCE DEV/PALMERTON FAC
PA	Carbon	42025	420250100	031	1	10300501	5.00	MANEVU2002	1.3000	0.0000	0.0000	SILBERLINE MFG CO/LANSFORD PLT
PA	Carbon	42025	420250100	032	1	10300501	2.60	MANEVU2002	0.2000	0.0000	0.0012	SILBERLINE MFG CO/LANSFORD PLT
PA	Centre	42027	420270002	031	1	10300208	25.00	MANEVU2002	3.9700	0.0000	0.0009	PA DEPT OF CORR/ROCKVIEW SCI
PA	Centre	42027	420270002	032	1	10300208	47.00	MANEVU2002	28.6900	0.0000	0.0126	PA DEPT OF CORR/ROCKVIEW SCI
PA	Centre	42027	420270002	033	1	10300208	25.00	MANEVU2002	6.1800	0.0000	0.0027	PA DEPT OF CORR/ROCKVIEW SCI
PA	Centre	42027	420270017	031	1	10300208	143.00	MANEVU2002	80.7059	0.0000	0.1951	PA STATE UNIV/UNIV PARK CAMPUS
PA	Centre	42027	420270017	031	2	10300601	143.00	MANEVU2002	2.7741	0.0000	0.0296	PA STATE UNIV/UNIV PARK CAMPUS
PA	Centre	42027	420270017	032	1	10300208	143.00	MANEVU2002	77.2098	0.0000	0.1103	PA STATE UNIV/UNIV PARK CAMPUS
PA	Centre	42027	420270017	032	2	10300601	143.00	MANEVU2002	2.4842	0.0000	0.0218	PA STATE UNIV/UNIV PARK CAMPUS
PA	Centre	42027	420270017	033	1	10300602	67.50	MANEVU2002	1.4390	0.0000	0.0046	PA STATE UNIV/UNIV PARK CAMPUS

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Centre	42027	420270017	034	1	10300207	155.00 MANEVU2002	53.1952	0.0000	0.1111	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	034	2	10300602	155.00 MANEVU2002	0.5248	0.0000	0.0029	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	035	1	10300207	143.00 MANEVU2002	70.1796	0.0000	0.0077	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	035	2	10300602	143.00 MANEVU2002	0.0963	0.0000	0.0000	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	036	1	10300602	130.00 MANEVU2002	1.3581	0.0000	0.0036	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	036	2	10300501	130.00 MANEVU2002	0.0316	0.0000	0.0000	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	037	1	10300602	130.00 MANEVU2002	2.3718	0.0000	0.0060	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	037	2	10300501	130.00 MANEVU2002	0.2442	0.0000	0.0000	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	CU038	1	10300501	55.00 SCC Descriptio	3.5880	0.0000	0.0099	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	CU038	2	10300602	55.00 SCC Descriptio	11.1410	0.0000	0.0306	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	CU038	4	10301002	55.00 SCC Descriptio	0.6263	0.0000	0.0017	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270017	CU038	3	10300209	55.00 SCC Descriptio	0.3847	0.0000	0.0011	PA STATE UNIV/UNIV PARK CAMPUS	
PA	Centre	42027	420270020	031	1	10200602	14.60 John Hulsberg	1.4000	0.0000	0.0038	RUETGERS ORGANICS CO/STATE COLLEGE	
PA	Centre	42027	420270020	032	1	10200602	14.60 John Hulsberg	1.4000	0.0000	0.0038	RUETGERS ORGANICS CO/STATE COLLEGE	
PA	Centre	42027	420270021	P106	1	10300602	55.00 SCC Descriptio	17.1000	0.0000	0.0470	CORNING ASAHI VIDEO PROD CO/STATE COLLEGE	
PA	Centre	42027	420270719	032	1	10200602	55.00 MANEVU2002	5.5220	0.0000	0.0000	CERRO METAL PROD CO/PLT 1 & 4	
PA	Centre	42027	420270719	033	1	10200602	14.70 MANEVU2002	1.2363	0.0000	0.0000	CERRO METAL PROD CO/PLT 1 & 4	
PA	Centre	42027	420270719	033	2	10200501	14.70 MANEVU2002	0.0437	0.0000	0.0000	CERRO METAL PROD CO/PLT 1 & 4	
PA	Centre	42027	420270719	034	1	10200603	8.40 MANEVU2002	1.0140	0.0000	0.0006	CERRO METAL PROD CO/PLT 1 & 4	
PA	Chester	42029	420290003	031	1	10300102	40.20 MANEVU2002	14.1790	0.0000	0.0000	PA STATE SYS OF HIGHER ED/WEST CHESTER UNIV OF PA	
PA	Chester	42029	420290003	032	1	10200501	34.40 MANEVU2002	0.9480	0.0000	0.0000	PA STATE SYS OF HIGHER ED/WEST CHESTER UNIV OF PA	
PA	Chester	42029	420290003	033	1	10300102	26.00 MANEVU2002	3.5600	0.0000	0.0000	PA STATE SYS OF HIGHER ED/WEST CHESTER UNIV OF PA	
PA	Chester	42029	420290003	034	1	10300102	40.20 MANEVU2002	5.4670	0.0000	0.0000	PA STATE SYS OF HIGHER ED/WEST CHESTER UNIV OF PA	
PA	Chester	42029	420290003	036	1	10300501	24.50 MANEVU2002	2.0640	0.0000	0.0000	PA STATE SYS OF HIGHER ED/WEST CHESTER UNIV OF PA	
PA	Chester	42029	420290005	034	2	10200602	29.30 MANEVU2002	9.4280	0.0000	0.0197	NVF CO/KENNETT PLT	
PA	Chester	42029	420290005	C02	2	10200602	55.00 MANEVU2002	3.4000	0.0000	0.0097	NVF CO/KENNETT PLT	
PA	Chester	42029	420290009	031	2	10200602	25.20 MANEVU2002	4.6900	0.0000	0.0124	QUEBECOR WORLD INC/ATGLEN	
PA	Chester	42029	420290009	032A	1	10200602	11.70 MANEVU2002	0.8000	0.0000	0.0020	QUEBECOR WORLD INC/ATGLEN	
PA	Chester	42029	420290009	033	2	10200602	29.40 MANEVU2002	0.2500	0.0000	0.0000	QUEBECOR WORLD INC/ATGLEN	
PA	Chester	42029	420290009	034	2	10200602	29.40 MANEVU2002	2.1700	0.0000	0.0060	QUEBECOR WORLD INC/ATGLEN	
PA	Chester	42029	420290009	035	1	10300602	32.60 MANEVU2002	1.3700	0.0000	0.0036	QUEBECOR WORLD INC/ATGLEN	
PA	Chester	42029	420290011	034	1	10300501	17.70 MANEVU2002	4.3900	0.0000	0.0048	PA DPW/EMBREEVILLE CTR	
PA	Chester	42029	420290011	036	1	10300501	25.10 MANEVU2002	1.0100	0.0000	0.0000	PA DPW/EMBREEVILLE CTR	
PA	Chester	42029	420290011	037	1	10200501	22.00 MANEVU2002	2.6900	0.0000	0.0086	PA DPW/EMBREEVILLE CTR	
PA	Chester	42029	420290012	036	1	10300603	2.40 MANEVU2002	0.4120	0.0000	0.0003	PA DEPT OF MILITARY /SOUTHEASTERN VETERANS CTR	
PA	Chester	42029	420290012	037	1	10300603	1.70 MANEVU2002	0.1790	0.0000	0.0012	PA DEPT OF MILITARY /SOUTHEASTERN VETERANS CTR	
PA	Chester	42029	420290012	039	1	10300602	12.00 MANEVU2002	0.5330	0.0000	0.0008	PA DEPT OF MILITARY /SOUTHEASTERN VETERANS CTR	
PA	Chester	42029	420290012	040	1	10300602	12.00 MANEVU2002	0.6000	0.0000	0.0014	PA DEPT OF MILITARY /SOUTHEASTERN VETERANS CTR	
PA	Chester	42029	420290015	031	1	10200401	105.00 MANEVU2002	0.2900	0.0000	0.0000	SONOCO PROD CO/DOWNTOWN	
PA	Chester	42029	420290015	031	2	10200501	105.00 MANEVU2002	0.2320	0.0000	0.0000	SONOCO PROD CO/DOWNTOWN	
PA	Chester	42029	420290015	032A	1	10200202	196.90 MANEVU2002	201.0150	0.0000	0.5964	SONOCO PROD CO/DOWNTOWN	
PA	Chester	42029	420290015	032A	2	10200602	196.90 MANEVU2002	2.3750	0.0000	0.0089	SONOCO PROD CO/DOWNTOWN	
PA	Chester	42029	420290015	033	1	10200401	105.00 MANEVU2002	0.2380	0.0000	0.0000	SONOCO PROD CO/DOWNTOWN	
PA	Chester	42029	420290015	033	2	10200501	105.00 MANEVU2002	0.2353	0.0000	0.0000	SONOCO PROD CO/DOWNTOWN	
PA	Chester	42029	420290023	035	1	10300603	5.80 MANEVU2002	0.0100	0.0000	0.0000	EXELON GENERATION CO/CROMBY GENERATION STATION	
PA	Chester	42029	420290024	033	1	10200602	27.30 MANEVU2002	3.5800	0.0000	0.0071	ISG PLATE LLC/COATESVILLE	
PA	Chester	42029	420290024	034	1	10200602	27.30 MANEVU2002	1.3700	0.0000	0.0000	ISG PLATE LLC/COATESVILLE	
PA	Chester	42029	420290024	055	1	10200602	62.30 MANEVU2002	9.1900	0.0000	0.0273	ISG PLATE LLC/COATESVILLE	
PA	Chester	42029	420290024	056	1	10200602	10.00 MANEVU2002	0.2100	0.0000	0.0006	ISG PLATE LLC/COATESVILLE	
PA	Chester	42029	420290024	058	1	10200602	9.90 MANEVU2002	0.4600	0.0000	0.0012	ISG PLATE LLC/COATESVILLE	
PA	Chester	42029	420290029	035	1	10200602	33.50 MANEVU2002	1.0600	0.0000	0.0030	WYETH PHARMACEUTICALS/WEST CHESTER	
PA	Chester	42029	420290029	036	1	10200602	33.50 MANEVU2002	0.8500	0.0000	0.0008	WYETH PHARMACEUTICALS/WEST CHESTER	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Chester	42029	420290030	106	2	10200602	22.00	MANEVU2002	0.5455	0.0000	0.0000	WYETH PHARMACEUTICALS/FRAZER
PA	Chester	42029	420290030	106	3	10200504	22.00	MANEVU2002	0.2345	0.0000	0.0000	WYETH PHARMACEUTICALS/FRAZER
PA	Chester	42029	420290030	106A	2	10200602	22.00	MANEVU2002	0.0400	0.0000	0.0000	WYETH PHARMACEUTICALS/FRAZER
PA	Chester	42029	420290030	107	2	10300799	1.50	MANEVU2002	0.0050	0.0000	0.0000	WYETH PHARMACEUTICALS/FRAZER
PA	Chester	42029	420290030	111	1	10300603	13.50	MANEVU2002	1.2295	0.0000	0.0041	WYETH PHARMACEUTICALS/FRAZER
PA	Chester	42029	420290030	111	2	10300503	13.50	MANEVU2002	0.0005	0.0000	0.0000	WYETH PHARMACEUTICALS/FRAZER
PA	Chester	42029	420290039	031	1	10200401	26.90	MANEVU2002	12.1900	0.0000	0.0000	LINCOLN UNIV/LOWER OXFORD
PA	Chester	42029	420290039	032	1	10200404	15.60	MANEVU2002	0.6161	0.0000	0.0000	LINCOLN UNIV/LOWER OXFORD
PA	Chester	42029	420290039	032	2	10200401	15.60	MANEVU2002	2.2539	0.0000	0.0000	LINCOLN UNIV/LOWER OXFORD
PA	Chester	42029	420290039	035	1	10301002	6.00	MANEVU2002	0.0700	0.0000	0.0000	LINCOLN UNIV/LOWER OXFORD
PA	Chester	42029	420290040	032	1	10300603	2.90	MANEVU2002	1.3300	0.0000	0.0031	HENRY CO/KIMBERTON PLANT
PA	Chester	42029	420290043	031	1	10200603	14.60	MANEVU2002	0.5600	0.0000	0.0010	HUHTAMAKI FLEXIBLES /MALVERN
PA	Chester	42029	420290043	032	1	10200603	14.60	MANEVU2002	0.1800	0.0000	0.0000	HUHTAMAKI FLEXIBLES /MALVERN
PA	Chester	42029	420290046	031	2	10200601	6.70	MANEVU2002	3.7600	0.0000	0.0103	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	032	1	10300602	55.00	SCC Descriptio	0.2600	0.0000	0.0007	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	107	1	10300602	55.00	MANEVU2002	0.0900	0.0000	0.0002	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	111	4	10300602	55.00	MANEVU2002	0.2185	0.0000	0.0006	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	111	1	10300602	55.00	MANEVU2002	0.0115	0.0000	0.0000	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	C03	1	10300602	55.00	MANEVU2002	0.0600	0.0000	0.0002	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	C04	1	10300602	55.00	MANEVU2002	0.0040	0.0000	0.0000	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290046	C06	1	10300602	55.00	SCC Descriptio	0.1130	0.0000	0.0003	REYNOLDS METALS CO/DOWNINGTOWN
PA	Chester	42029	420290047	045	1	10300603	5.00	SCC Descriptio	0.9400	0.0000	0.0000	TRANSCONTINENTAL GAS/FRAZER STA 200
PA	Chester	42029	420290054	031	1	10200602	14.60	MANEVU2002	1.0500	0.0000	0.0018	DOPACO INC/DOWNINGTOWN
PA	Chester	42029	420290054	111A	1	10200603	5.00	SCC Descriptio	0.2300	0.0000	0.0004	DOPACO INC/DOWNINGTOWN
PA	Chester	42029	420290056	031	2	10200602	14.60	MANEVU2002	3.7674	0.0000	0.0046	SARTOMER CO INC/WEST CHESTER
PA	Chester	42029	420290056	031	1	10200501	14.60	MANEVU2002	0.0326	0.0000	0.0001	SARTOMER CO INC/WEST CHESTER
PA	Chester	42029	420290056	032	2	10200602	14.70	MANEVU2002	3.7764	0.0000	0.0033	SARTOMER CO INC/WEST CHESTER
PA	Chester	42029	420290056	032	1	10200501	14.70	MANEVU2002	0.0236	0.0000	0.0001	SARTOMER CO INC/WEST CHESTER
PA	Chester	42029	420290056	033	1	10200602	14.60	MANEVU2002	0.4000	0.0000	0.0001	SARTOMER CO INC/WEST CHESTER
PA	Chester	42029	420290059	031	1	10300603	4.20	MANEVU2002	0.2600	0.0000	0.0007	PEPPERIDGE FARM INC/DOWNINGTOWN
PA	Chester	42029	420290059	032	1	10300603	6.30	MANEVU2002	0.3900	0.0000	0.0011	PEPPERIDGE FARM INC/DOWNINGTOWN
PA	Chester	42029	420290059	033	1	10300603	5.20	MANEVU2002	0.3300	0.0000	0.0009	PEPPERIDGE FARM INC/DOWNINGTOWN
PA	Chester	42029	420290059	106	1	10300603	5.00	SCC Descriptio	0.5000	0.0000	0.0014	PEPPERIDGE FARM INC/DOWNINGTOWN
PA	Chester	42029	420290059	108	1	10300603	4.60	MANEVU2002	0.2900	0.0000	0.0008	PEPPERIDGE FARM INC/DOWNINGTOWN
PA	Chester	42029	420290059	109	1	10300603	4.60	MANEVU2002	0.2900	0.0000	0.0008	PEPPERIDGE FARM INC/DOWNINGTOWN
PA	Chester	42029	420290066	101	1	10301002	10.10	MANEVU2002	0.3200	0.0000	0.0006	GRACO CHILDRENS PROD/ELVERSON
PA	Chester	42029	420290066	101	2	10301002	10.10	MANEVU2002	0.3200	0.0000	0.0006	GRACO CHILDRENS PROD/ELVERSON
PA	Chester	42029	420290066	101	3	10301002	10.10	MANEVU2002	0.3200	0.0000	0.0006	GRACO CHILDRENS PROD/ELVERSON
PA	Chester	42029	420290066	101	4	10301002	10.10	MANEVU2002	0.3200	0.0000	0.0006	GRACO CHILDRENS PROD/ELVERSON
PA	Chester	42029	420290066	101	5	10301002	10.10	MANEVU2002	0.3200	0.0000	0.0006	GRACO CHILDRENS PROD/ELVERSON
PA	Chester	42029	420290108	031	3	10200602	25.10	MANEVU2002	0.2816	0.0000	0.0007	CHESTER CNTY HOSP/WEST CHESTER
PA	Chester	42029	420290108	031	2	10300401	25.10	MANEVU2002	4.9184	0.0000	0.0000	CHESTER CNTY HOSP/WEST CHESTER
PA	Chester	42029	420290108	032	3	10200602	25.10	MANEVU2002	0.2816	0.0000	0.0007	CHESTER CNTY HOSP/WEST CHESTER
PA	Chester	42029	420290108	032	2	10300401	25.10	MANEVU2002	4.9184	0.0000	0.0000	CHESTER CNTY HOSP/WEST CHESTER
PA	Chester	42029	420290119	031	1	10300602	16.80	MANEVU2002	1.3700	0.0000	0.0029	CENTOCOR INC/MALVERN
PA	Chester	42029	420290119	032	1	10300603	4.30	MANEVU2002	0.2100	0.0000	0.0002	CENTOCOR INC/MALVERN
PA	Chester	42029	420290119	033	1	10300603	1.00	MANEVU2002	0.2500	0.0000	0.0005	CENTOCOR INC/MALVERN
PA	Chester	42029	420290119	035	1	10300602	16.70	MANEVU2002	0.8100	0.0000	0.0019	CENTOCOR INC/MALVERN
PA	Chester	42029	420290119	036	1	10300602	20.90	MANEVU2002	0.8100	0.0000	0.0019	CENTOCOR INC/MALVERN
PA	Chester	42029	420290119	037	2	10300501	18.90	MANEVU2002	1.0200	0.0000	0.0028	CENTOCOR INC/MALVERN
PA	Chester	42029	420290127	031	1	10300602	10.50	MANEVU2002	0.1800	0.0000	0.0000	WORTHINGTON STEEL CO/MALVERN PLT
PA	Chester	42029	420290127	032	1	10300602	12.60	MANEVU2002	0.1100	0.0000	0.0000	WORTHINGTON STEEL CO/MALVERN PLT



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Chester	42029	420290127	032	2	10300602	12.60	MANEVU2002	0.1100	0.0000	0.0000	WORTHINGTON STEEL CO/MALVERN PLT
PA	Chester	42029	420290127	034	1	10200602	40.50	MANEVU2002	1.4700	0.0000	0.0003	WORTHINGTON STEEL CO/MALVERN PLT
PA	Chester	42029	420290129	113	1	10200602	4.50	MANEVU2002	0.0900	0.0000	0.0000	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	115	1	10200602	2.00	MANEVU2002	0.2600	0.0000	0.0007	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	116	1	10200602	2.00	MANEVU2002	0.2600	0.0000	0.0008	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	117	1	10200602	55.00	SCC Descriptio	1.0472	0.0000	0.0066	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	117	3	10200602	55.00	SCC Descriptio	1.0164	0.0000	0.0064	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	117	5	10200602	55.00	SCC Descriptio	1.0164	0.0000	0.0064	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	118	1	10200602	55.00	SCC Descriptio	0.5250	0.0000	0.0010	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	118	3	10200602	55.00	SCC Descriptio	0.5250	0.0000	0.0010	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	119	1	10200602	55.00	SCC Descriptio	0.1190	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	119	3	10200602	55.00	SCC Descriptio	0.1155	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	119	5	10200602	55.00	SCC Descriptio	0.1155	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	120	1	10200602	55.00	SCC Descriptio	0.3162	0.0000	0.0009	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	120	3	10200602	55.00	SCC Descriptio	0.3069	0.0000	0.0008	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	120	5	10200602	55.00	SCC Descriptio	0.3069	0.0000	0.0008	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	121	1	10200602	55.00	SCC Descriptio	0.1500	0.0000	0.0004	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	122	1	10200602	55.00	SCC Descriptio	0.0400	0.0000	0.0001	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	123	1	10200602	55.00	SCC Descriptio	0.0700	0.0000	0.0002	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	124	1	10200602	55.00	SCC Descriptio	0.7800	0.0000	0.0022	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	124	3	10200602	55.00	SCC Descriptio	0.2652	0.0000	0.0008	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	124	5	10200602	55.00	SCC Descriptio	0.2652	0.0000	0.0008	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	124	7	10200602	55.00	SCC Descriptio	0.2496	0.0000	0.0007	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	125	1	10200602	55.00	SCC Descriptio	0.6200	0.0000	0.0017	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	125	11	10200602	55.00	SCC Descriptio	0.1240	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	125	3	10200602	55.00	SCC Descriptio	0.1240	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	125	5	10200602	55.00	SCC Descriptio	0.1240	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	125	7	10200602	55.00	SCC Descriptio	0.1240	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	125	9	10200602	55.00	SCC Descriptio	0.1240	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	126	1	10200602	55.00	SCC Descriptio	0.6350	0.0000	0.0017	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	126	11	10200602	55.00	SCC Descriptio	0.1270	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	126	3	10200602	55.00	SCC Descriptio	0.1270	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	126	5	10200602	55.00	SCC Descriptio	0.1270	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	126	7	10200602	55.00	SCC Descriptio	0.1270	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	126	9	10200602	55.00	SCC Descriptio	0.1270	0.0000	0.0003	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	127	1	10200602	55.00	SCC Descriptio	0.4600	0.0000	0.0015	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	127	3	10200602	55.00	SCC Descriptio	0.1564	0.0000	0.0005	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	127	5	10200602	55.00	SCC Descriptio	0.1564	0.0000	0.0005	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	127	7	10200602	55.00	SCC Descriptio	0.1472	0.0000	0.0005	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	130	1	10200602	55.00	SCC Descriptio	0.4850	0.0000	0.0017	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290129	130	3	10200602	55.00	SCC Descriptio	0.4850	0.0000	0.0017	HERR FOODS INC/NOTTINGHAM
PA	Chester	42029	420290269	110	1	10200603	1.00	MANEVU2002	0.1300	0.0000	0.0004	MCAVOY VITRIFIED BRICK CO/PHOENIXVILLE
PA	Chester	42029	420290313	031	1	10200603	6.30	MANEVU2002	0.3000	0.0000	0.0007	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	032	1	10200603	1.50	MANEVU2002	0.0800	0.0000	0.0002	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	033	1	10200603	1.50	MANEVU2002	0.0800	0.0000	0.0002	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	034	1	10200603	1.00	MANEVU2002	0.0500	0.0000	0.0001	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	035	1	10200603	0.40	MANEVU2002	0.0200	0.0000	0.0000	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	039	1	10200603	5.60	MANEVU2002	0.1000	0.0000	0.0000	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	040	1	10200603	0.70	MANEVU2002	0.0200	0.0000	0.0000	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	041	1	10200603	1.90	MANEVU2002	0.0500	0.0000	0.0002	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	101	1	10200603	5.00	SCC Descriptio	0.2500	0.0000	0.0007	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	102	5	10200603	5.00	SCC Descriptio	0.0782	0.0000	0.0002	TASTY BAKING/OXFORD PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Chester	42029	420290313	102	1	10200603	5.00	SCC Descriptio	0.0759	0.0000	0.0002	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	102	3	10200603	5.00	SCC Descriptio	0.0759	0.0000	0.0002	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290313	G01	1	10200603	3.40	MANEVU2002	0.0600	0.0000	0.0000	TASTY BAKING/OXFORD PLT
PA	Chester	42029	420290398	001	1	10200602	55.00	SCC Descriptio	0.0002	0.0000	0.0000	LNP/THORNDALE
PA	Chester	42029	420290624	031	1	10200603	0.30	MANEVU2002	0.1000	0.0000	0.0002	OBERTHUR CARD SYSTEMS INC/EXTON
PA	Chester	42029	420290791	031	1	10200401	46.00	MANEVU2002	1.3897	0.0000	0.0029	SEALED AIR CORP/MODENA
PA	Chester	42029	420290791	031	2	10200602	46.00	MANEVU2002	0.0863	0.0000	0.0004	SEALED AIR CORP/MODENA
PA	Chester	42029	420290900	731	2	10200602	40.00	MANEVU2002	1.9389	0.0000	0.0000	SANOFI SYNTHELABO INC/GREAT VALLEY
PA	Chester	42029	420290900	731	4	10200602	40.00	MANEVU2002	1.9389	0.0000	0.0034	SANOFI SYNTHELABO INC/GREAT VALLEY
PA	Chester	42029	420290900	731	1	10200501	40.00	MANEVU2002	0.0001	0.0000	0.0000	SANOFI SYNTHELABO INC/GREAT VALLEY
PA	Chester	42029	420290900	731	3	10200501	40.00	MANEVU2002	0.0001	0.0000	0.0000	SANOFI SYNTHELABO INC/GREAT VALLEY
PA	Chester	42029	420291019	031	2	10200602	12.30	MANEVU2002	1.5314	0.0000	0.0035	PHOENIXVILLE HOSP INC/PHOENIXVILLE
PA	Chester	42029	420291019	032	1	10200602	16.80	MANEVU2002	0.2014	0.0000	0.0008	PHOENIXVILLE HOSP INC/PHOENIXVILLE
PA	Chester	42029	420291019	033	3	10200602	5.20	MANEVU2002	0.0044	0.0000	0.0000	PHOENIXVILLE HOSP INC/PHOENIXVILLE
PA	Chester	42029	420292028	031	2	10300602	28.40	MANEVU2002	2.0123	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	031	1	10300501	28.40	MANEVU2002	0.0137	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	032	3	10300601	28.40	MANEVU2002	2.0729	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	032	1	10300501	28.40	MANEVU2002	0.0011	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	033	1	10300501	56.00	MANEVU2002	0.0009	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	033	2	10300601	56.00	MANEVU2002	0.6731	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	034	1	10300501	56.00	MANEVU2002	0.0008	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Chester	42029	420292028	034	2	10300601	56.00	MANEVU2002	1.4592	0.0000	0.0000	US VETERANS ADMIN/COATESVILLE VA MED CTR
PA	Clarion	42031	420310004	031	1	10200906	6.30	MANEVU2002	0.0262	0.0000	0.0000	OEM ENTERPRISES INC/REDBANK PLT
PA	Clarion	42031	420310556	031	1	10300903	25.00	MANEVU2002	3.2200	0.0000	0.0039	GEORGIA PACIFIC CORP/MARBLE
PA	Clinton	42035	420350008	033	1	10200204	291.90	MANEVU2002	112.6569	0.0000	0.0000	INTL PAPER CO/LOCK HAVEN MILL
PA	Clinton	42035	420350008	034	1	10200204	291.90	MANEVU2002	83.9460	0.0000	0.0000	INTL PAPER CO/LOCK HAVEN MILL
PA	Clinton	42035	420350010	038	1	10200603	3.30	MANEVU2002	0.0067	0.0000	0.0000	DOMINION TRANS INC/FINNEFROCK STATION
PA	Clinton	42035	420350010	039	1	10200603	2.80	MANEVU2002	1.4000	0.0000	0.0029	DOMINION TRANS INC/FINNEFROCK STATION
PA	Clinton	42035	420350010	040	1	10200603	1.20	MANEVU2002	0.0061	0.0000	0.0000	DOMINION TRANS INC/FINNEFROCK STATION
PA	Clinton	42035	420350011	047	1	10200603	40.00	MANEVU2002	10.8000	0.0000	0.0047	DOMINION TRANS INC/LEIDY STATION
PA	Clinton	42035	420350011	048	1	10200603	40.00	MANEVU2002	9.4000	0.0000	0.0062	DOMINION TRANS INC/LEIDY STATION
PA	Clinton	42035	420350011	049	1	10200603	40.00	MANEVU2002	10.5000	0.0000	0.0046	DOMINION TRANS INC/LEIDY STATION
PA	Clinton	42035	420350012	031	1	10200501	62.50	MANEVU2002	0.2100	0.0000	0.0003	WOOLRICH INC/WOOLRICH PLT
PA	Clinton	42035	420350012	032	3	10200601	41.60	MANEVU2002	2.7700	0.0000	0.0046	WOOLRICH INC/WOOLRICH PLT
PA	Clinton	42035	420350014	CU031	1	10200603	8.40	MANEVU2002	0.8000	0.0000	0.0024	ARMSTRONG WORLD IND /BEECH CREEK PLT
PA	Clinton	42035	420350014	CU032	1	10200603	8.40	MANEVU2002	0.2000	0.0000	0.0002	ARMSTRONG WORLD IND /BEECH CREEK PLT
PA	Clinton	42035	420350016	037	1	10200603	5.00	SCC Descriptio	0.3000	0.0000	0.0000	COLUMBIA GAS TRANS CORP/RENOVO STATION
PA	Clinton	42035	420350016	039	1	10200603	5.00	SCC Descriptio	0.0200	0.0000	0.0001	COLUMBIA GAS TRANS CORP/RENOVO STATION
PA	Clinton	42035	420350016	040	1	10200603	5.00	SCC Descriptio	0.1000	0.0000	0.0002	COLUMBIA GAS TRANS CORP/RENOVO STATION
PA	Clinton	42035	420350812	001	1	10200602	14.60	MANEVU2002	1.0477	0.0000	0.0036	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	001	2	10200502	14.60	MANEVU2002	0.0323	0.0000	0.0000	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	002	1	10200602	4.20	MANEVU2002	0.3232	0.0000	0.0007	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	002	2	10200502	4.20	MANEVU2002	0.0068	0.0000	0.0000	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	003	1	10200602	14.60	MANEVU2002	1.5573	0.0000	0.0036	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	003	2	10200502	14.60	MANEVU2002	0.0327	0.0000	0.0000	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	004	1	10200602	55.00	SCC Descriptio	0.3133	0.0000	0.0007	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	004	2	10200502	55.00	SCC Descriptio	0.0067	0.0000	0.0000	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	005	1	10200602	55.00	SCC Descriptio	0.1679	0.0000	0.0004	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	005	2	10200502	55.00	SCC Descriptio	0.0021	0.0000	0.0000	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	006	1	10200602	1.60	MANEVU2002	0.1200	0.0000	0.0003	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	007	1	10200602	14.60	MANEVU2002	0.0100	0.0000	0.0000	CRODA INC/DRAKETOWN ROAD
PA	Clinton	42035	420350812	P115	1	10200502	55.00	SCC Descriptio	0.1300	0.0000	0.0005	CRODA INC/DRAKETOWN ROAD



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Columbia	42037	420370002	031	1	10300102	26.40	MANEVU2002	1.4000	0.0000	0.0000	PA STATE SYS OF HIGHED ED/BLOOMSBURG UNIV PA
PA	Columbia	42037	420370002	032	1	10300102	26.40	MANEVU2002	11.6900	0.0000	0.0257	PA STATE SYS OF HIGHED ED/BLOOMSBURG UNIV PA
PA	Columbia	42037	420370002	033	1	10300102	26.40	MANEVU2002	13.4000	0.0000	0.0059	PA STATE SYS OF HIGHED ED/BLOOMSBURG UNIV PA
PA	Columbia	42037	420370002	035	1	10300102	26.40	MANEVU2002	1.5300	0.0000	0.0000	PA STATE SYS OF HIGHED ED/BLOOMSBURG UNIV PA
PA	Columbia	42037	420370002	036	1	10300602	21.30	MANEVU2002	0.0012	0.0000	0.0000	PA STATE SYS OF HIGHED ED/BLOOMSBURG UNIV PA
PA	Columbia	42037	420370007	032	1	10200504	77.00	MANEVU2002	0.5630	0.0000	0.0002	MAGEE RIETER AUTO SYS/BLOOMSBURG PLT
PA	Columbia	42037	420370007	033	1	10200504	77.00	MANEVU2002	0.0385	0.0000	0.0001	MAGEE RIETER AUTO SYS/BLOOMSBURG PLT
PA	Columbia	42037	420370007	034	1	10200104	60.00	MANEVU2002	26.7100	0.0000	0.0264	MAGEE RIETER AUTO SYS/BLOOMSBURG PLT
PA	Columbia	42037	420370007	035	1	10200104	86.60	MANEVU2002	37.5100	0.0000	0.0701	MAGEE RIETER AUTO SYS/BLOOMSBURG PLT
PA	Columbia	42037	420370010	031	2	10200602	26.60	MANEVU2002	5.1365	0.0000	0.0000	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	031	1	10200401	26.60	MANEVU2002	0.0235	0.0000	0.0000	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	032	2	10200602	26.60	MANEVU2002	3.9110	0.0000	0.0000	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	032	1	10200401	26.60	MANEVU2002	0.0290	0.0000	0.0001	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	034	1	10200602	50.30	MANEVU2002	9.5876	0.0000	0.0179	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	034	2	10200501	50.30	MANEVU2002	0.0324	0.0000	0.0000	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	035	1	10200602	50.30	MANEVU2002	12.1721	0.0000	0.0281	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370010	035	2	10200501	50.30	MANEVU2002	0.0179	0.0000	0.0000	DLM FOODS LLC/BLOOMSBURG PLT
PA	Columbia	42037	420370036	032	1	10200602	14.30	MANEVU2002	2.0100	0.0000	0.0053	FOAM FABRICATORS INC/BLOOMSBURG PLT
PA	Columbia	42037	420370037	CU031	1	10200602	55.00	SCC Descriptio	0.1800	0.0000	0.0003	HADDON CRAFTSMEN/BLOOMSBURG PLT
PA	Columbia	42037	420370037	CU032	1	10200601	150.00	SCC Descriptio	0.1800	0.0000	0.0003	HADDON CRAFTSMEN/BLOOMSBURG PLT
PA	Columbia	42037	420370037	CU033	1	10200601	150.00	SCC Descriptio	0.3500	0.0000	0.0011	HADDON CRAFTSMEN/BLOOMSBURG PLT
PA	Crawford	42039	420390006	001	1	10200603	5.00	SCC Descriptio	0.7821	0.0000	0.0001	US BRONZE FOUNDRY & /US BRONZE
PA	Crawford	42039	420390013	001	1	10200603	6.70	MANEVU2002	0.1485	0.0000	0.0009	LORD CORP/SAEGERTOWN
PA	Crawford	42039	420390013	004	1	10200603	6.70	MANEVU2002	0.5237	0.0000	0.0009	LORD CORP/SAEGERTOWN
PA	Crawford	42039	420390014	031	1	10200603	8.40	MANEVU2002	0.2830	0.0000	0.0004	LORD CORP/MECH PROD DIV
PA	Crawford	42039	420390014	035	1	10200603	12.60	MANEVU2002	0.2360	0.0000	0.0010	LORD CORP/MECH PROD DIV
PA	Crawford	42039	420390502	B 1	1	10200603	4.20	MANEVU2002	0.5000	0.0000	0.0017	MOLDED FIBERGLASS CO/LINESVILLE
PA	Crawford	42039	420390502	B 2	1	10200603	4.20	MANEVU2002	0.3540	0.0000	0.0005	MOLDED FIBERGLASS CO/LINESVILLE
PA	Cumberland	42041	420410003	032	1	10300102	47.00	MANEVU2002	20.8000	0.0000	0.0251	PA DEPT OF CORR/CAMP HILL SCI
PA	Cumberland	42041	420410003	033	1	10300102	47.00	MANEVU2002	25.6100	0.0000	0.0450	PA DEPT OF CORR/CAMP HILL SCI
PA	Cumberland	42041	420410003	038	1	10300501	63.90	MANEVU2002	1.6100	0.0000	0.0108	PA DEPT OF CORR/CAMP HILL SCI
PA	Cumberland	42041	420410005	033	1	10200602	24.50	MANEVU2002	0.0900	0.0000	0.0003	AHLSTROM TECH SPECIALTIES/MT HOLLY SPRINGS PLT
PA	Cumberland	42041	420410005	034	2	10200601	24.50	MANEVU2002	3.2593	0.0000	0.0093	AHLSTROM TECH SPECIALTIES/MT HOLLY SPRINGS PLT
PA	Cumberland	42041	420410005	034	1	10200401	24.50	MANEVU2002	0.6407	0.0000	0.0014	AHLSTROM TECH SPECIALTIES/MT HOLLY SPRINGS PLT
PA	Cumberland	42041	420410008	031	2	10300602	12.50	MANEVU2002	0.0029	0.0000	0.0000	CARLISLE SYNTEC INC/CARLISLE
PA	Cumberland	42041	420410008	031	1	10200401	12.50	MANEVU2002	1.6971	0.0000	0.0041	CARLISLE SYNTEC INC/CARLISLE
PA	Cumberland	42041	420410008	032	2	10300602	12.50	MANEVU2002	0.0018	0.0000	0.0000	CARLISLE SYNTEC INC/CARLISLE
PA	Cumberland	42041	420410008	032	1	10200401	12.50	MANEVU2002	3.0982	0.0000	0.0071	CARLISLE SYNTEC INC/CARLISLE
PA	Cumberland	42041	420410008	034	1	10300603	8.40	MANEVU2002	0.2000	0.0000	0.0000	CARLISLE SYNTEC INC/CARLISLE
PA	Cumberland	42041	420410008	034	2	10300603	8.40	MANEVU2002	0.2000	0.0000	0.0000	CARLISLE SYNTEC INC/CARLISLE
PA	Cumberland	42041	420410009	033	2	10200602	50.20	MANEVU2002	8.4516	0.0000	0.0000	CARLISLE TIRE & WHEEL/COLLEGE STREET
PA	Cumberland	42041	420410009	033	1	10200401	50.20	MANEVU2002	5.0484	0.0000	0.0139	CARLISLE TIRE & WHEEL/COLLEGE STREET
PA	Cumberland	42041	420410010	032	2	10200602	57.40	MANEVU2002	2.1087	0.0000	0.0000	LEAR OPR CORP/CARLISLE
PA	Cumberland	42041	420410010	032	1	10200501	57.40	MANEVU2002	0.1213	0.0000	0.0002	LEAR OPR CORP/CARLISLE
PA	Cumberland	42041	420410010	033A	2	10200602	38.50	MANEVU2002	1.5018	0.0000	0.0000	LEAR OPR CORP/CARLISLE
PA	Cumberland	42041	420410010	033A	1	10200501	38.50	MANEVU2002	0.0082	0.0000	0.0000	LEAR OPR CORP/CARLISLE
PA	Cumberland	42041	420410013	031	1	10200602	25.10	John Hulsberg	1.6100	0.0000	0.0044	PPG IND INC/WORKS NO 6
PA	Cumberland	42041	420410013	032	1	10200602	25.10	John Hulsberg	2.0100	0.0000	0.0054	PPG IND INC/WORKS NO 6
PA	Cumberland	42041	420410013	033	1	10200602	25.10	John Hulsberg	2.0700	0.0000	0.0056	PPG IND INC/WORKS NO 6
PA	Cumberland	42041	420410026	031	1	10200602	13.00	MANEVU2002	0.1700	0.0000	0.0004	MH TECHNOLOGIES LLC/MT HOLLY SPRINGS
PA	Cumberland	42041	420410026	032	2	10200602	29.30	MANEVU2002	1.1729	0.0000	0.0000	MH TECHNOLOGIES LLC/MT HOLLY SPRINGS
PA	Cumberland	42041	420410026	032	1	10200401	29.30	MANEVU2002	0.1571	0.0000	0.0004	MH TECHNOLOGIES LLC/MT HOLLY SPRINGS

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Cumberland	42041	420410026	034	2	10200602	29.30	MANEVU2002	3.1350	0.0000	0.0000	MH TECHNOLOGIES LLC/MT HOLLY SPRINGS
PA	Cumberland	42041	420410026	034	1	10200401	29.30	MANEVU2002	0.1050	0.0000	0.0002	MH TECHNOLOGIES LLC/MT HOLLY SPRINGS
PA	Cumberland	42041	420410028	031	1	10300102	32.40	MANEVU2002	9.7000	0.0000	0.0000	PA STATE SYS OF HIGHER ED/SHIPPENSBURG UNIV OF PA
PA	Cumberland	42041	420410028	032	1	10300102	32.40	MANEVU2002	6.3000	0.0000	0.0000	PA STATE SYS OF HIGHER ED/SHIPPENSBURG UNIV OF PA
PA	Cumberland	42041	420410028	033	1	10300102	38.80	MANEVU2002	10.1000	0.0000	0.0000	PA STATE SYS OF HIGHER ED/SHIPPENSBURG UNIV OF PA
PA	Cumberland	42041	420410028	034	1	10300102	32.40	MANEVU2002	7.3000	0.0000	0.0000	PA STATE SYS OF HIGHER ED/SHIPPENSBURG UNIV OF PA
PA	Cumberland	42041	420410029	031	1	10200602	14.60	MANEVU2002	1.7800	0.0000	0.0047	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	032	1	10200602	14.60	MANEVU2002	1.4500	0.0000	0.0038	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	033	1	10200602	14.60	MANEVU2002	1.6400	0.0000	0.0043	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	035	1	10200602	31.50	MANEVU2002	1.6800	0.0000	0.0041	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	036	1	10200602	31.50	MANEVU2002	1.5300	0.0000	0.0042	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	037	1	10200602	31.50	MANEVU2002	1.4400	0.0000	0.0043	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	102	1	10200602	55.00	MANEVU2002	0.0504	0.0000	0.0000	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	103	1	10200602	55.00	SCC Descriptio	0.5740	0.0000	0.0017	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	104	1	10200602	55.00	SCC Descriptio	1.0100	0.0000	0.0020	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410029	105	1	10200602	55.00	SCC Descriptio	1.0400	0.0000	0.0031	LAND O LAKES INC/HOLLY MILK DIV
PA	Cumberland	42041	420410030	127	1	10200602	55.00	MANEVU2002	0.3000	0.0000	0.0008	FROG SWITCH & MFG CO/CARLISLE
PA	Cumberland	42041	420410322	031	2	10300602	15.50	MANEVU2002	0.8100	0.0000	0.0000	US ARMY/CARLISLE BARRACKS
PA	Cumberland	42041	420410322	032	2	10300602	25.50	MANEVU2002	2.1900	0.0000	0.0000	US ARMY/CARLISLE BARRACKS
PA	Cumberland	42041	420410322	033	2	10300602	12.60	MANEVU2002	0.0300	0.0000	0.0000	US ARMY/CARLISLE BARRACKS
PA	Cumberland	42041	420410322	034	1	10300501	5.90	MANEVU2002	0.0400	0.0000	0.0000	US ARMY/CARLISLE BARRACKS
PA	Cumberland	42041	420410322	035	1	10300603	51.00	MANEVU2002	1.9500	0.0000	0.0024	US ARMY/CARLISLE BARRACKS
PA	Cumberland	42041	420410329	031	1	10300501	14.70	MANEVU2002	1.3500	0.0000	0.0000	NAVAL SUPPORT ACTIVI/MECHANICSBURG
PA	Cumberland	42041	420410329	032	1	10300501	14.70	MANEVU2002	0.1500	0.0000	0.0000	NAVAL SUPPORT ACTIVI/MECHANICSBURG
PA	Cumberland	42041	420410329	034	2	10200501	96.80	John Hulsberg	18.7700	0.0000	0.0516	NAVAL SUPPORT ACTIVI/MECHANICSBURG
PA	Cumberland	42041	420410329	035	2	10200501	1.30	MANEVU2002	0.4200	0.0000	0.0000	NAVAL SUPPORT ACTIVI/MECHANICSBURG
PA	Cumberland	42041	420410329	036	2	10200501	1.30	MANEVU2002	0.0700	0.0000	0.0000	NAVAL SUPPORT ACTIVI/MECHANICSBURG
PA	Cumberland	42041	420410329	037	1	10300603	16.80	John Hulsberg	0.9830	0.0000	0.0005	NAVAL SUPPORT ACTIVI/MECHANICSBURG
PA	Dauphin	42043	420430018	032	2	10200601	200.00	John Hulsberg	22.2100	0.0000	0.0613	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	034	1	10200602	55.00	SCC Descriptio	4.7900	0.0000	0.0129	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	232C	1	10200601	150.00	SCC Descriptio	6.4065	0.0000	0.0177	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	301	1	10200602	55.00	SCC Descriptio	1.0272	0.0000	0.0028	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	301	3	10200602	55.00	SCC Descriptio	1.0272	0.0000	0.0028	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	301	5	10200602	55.00	SCC Descriptio	1.0272	0.0000	0.0028	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	301	7	10200602	55.00	SCC Descriptio	1.0272	0.0000	0.0028	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	401	10	10200602	55.00	SCC Descriptio	7.3848	0.0000	0.0200	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	401	2	10200602	55.00	SCC Descriptio	7.3848	0.0000	0.0200	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	401	4	10200602	55.00	SCC Descriptio	7.3848	0.0000	0.0200	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	401	6	10200602	55.00	SCC Descriptio	7.3848	0.0000	0.0200	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	401	8	10200602	55.00	SCC Descriptio	7.3848	0.0000	0.0200	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430018	401	12	10200602	55.00	SCC Descriptio	6.5160	0.0000	0.0176	ISG STEELTON LLC/STEELTON STEEL PLT
PA	Dauphin	42043	420430022	031	2	10201002	11.00	MANEVU2002	5.7700	0.0000	0.0146	MI METALS INC/MILLERSBURG
PA	Dauphin	42043	420430023	031	1	10200603	6.30	MANEVU2002	0.7800	0.0000	0.0021	STROEHMANN BAKERIES /CAPITOL BAKERY
PA	Dauphin	42043	420430023	032	1	10200603	0.50	MANEVU2002	0.0800	0.0000	0.0001	STROEHMANN BAKERIES /CAPITOL BAKERY
PA	Dauphin	42043	420430023	C01	1	10200603	5.00	SCC Descriptio	0.3800	0.0000	0.0011	STROEHMANN BAKERIES /CAPITOL BAKERY
PA	Dauphin	42043	420430024	031	1	10200401	0.00		7.1600	0.0000	0.0181	HARSCO CORP/TAYLOR WHARTON GAS EQUIPMENT D
PA	Dauphin	42043	420430026	033	1	10200602	21.90	MANEVU2002	0.1710	0.0000	0.0000	AMES TRUE TEMPER INC/HARRISBURG
PA	Dauphin	42043	420430026	101	1	10200603	5.00	MANEVU2002	0.3830	0.0000	0.0006	AMES TRUE TEMPER INC/HARRISBURG
PA	Dauphin	42043	420430026	103	1	10200603	5.00	MANEVU2002	0.0290	0.0000	0.0000	AMES TRUE TEMPER INC/HARRISBURG
PA	Dauphin	42043	420430026	203	1	10200603	5.00	SCC Descriptio	0.1620	0.0000	0.0002	AMES TRUE TEMPER INC/HARRISBURG
PA	Dauphin	42043	420430049	103	1	10200603	5.00	SCC Descriptio	6.1200	0.0000	0.0161	DAYTON PARTS LLC/HARRISBURG
PA	Dauphin	42043	420430049	104	1	10200603	5.00	SCC Descriptio	0.4700	0.0000	0.0012	DAYTON PARTS LLC/HARRISBURG

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PA	Dauphin	42043	420430049	105	1	10200603	5.00	SCC Descriptio	0.4400	0.0000	0.0012	DAYTON PARTS LLC/HARRISBURG
PA	Dauphin	42043	420430071	035	1	10200601	155.00	John Hulsberg	2.5000	0.0000	0.0069	HERSHEY FOODS CORP/EAST PLT
PA	Dauphin	42043	420430071	036	3	10200601	99.00	John Hulsberg	4.1000	0.0000	0.0113	HERSHEY FOODS CORP/EAST PLT
PA	Dauphin	42043	420430071	037	3	10200601	99.00	John Hulsberg	4.8000	0.0000	0.0132	HERSHEY FOODS CORP/EAST PLT
PA	Dauphin	42043	420430071	190	1	10200603	5.00	SCC Descriptio	0.3000	0.0000	0.0008	HERSHEY FOODS CORP/EAST PLT
PA	Dauphin	42043	420430071	199	2	10200603	5.00	SCC Descriptio	3.2000	0.0000	0.0082	HERSHEY FOODS CORP/EAST PLT
PA	Dauphin	42043	420430698	031	2	10300602	24.50	MANEVU2002	1.1520	0.0000	0.0053	PA DPW/HARRISBURG STATE HOSP
PA	Dauphin	42043	420430698	032	1	10300602	48.80	MANEVU2002	1.6190	0.0000	0.0000	PA DPW/HARRISBURG STATE HOSP
PA	Dauphin	42043	420430698	033	2	10300602	48.80	MANEVU2002	1.0210	0.0000	0.0000	PA DPW/HARRISBURG STATE HOSP
PA	Delaware	42045	420450002	031	2	10200602	76.50	John Hulsberg	2.6000	0.0000	0.0070	STONEY CREEK TECH/TRAINER
PA	Delaware	42045	420450002	033	2	10200602	94.00	John Hulsberg	7.2000	0.0000	0.0195	STONEY CREEK TECH/TRAINER
PA	Delaware	42045	420450012	031	1	10300602	25.10	MANEVU2002	11.8000	0.0000	0.0000	CROZER CHESTER MED CTR/UPLAND
PA	Delaware	42045	420450012	033	1	10300602	22.00	MANEVU2002	7.3000	0.0000	0.0545	CROZER CHESTER MED CTR/UPLAND
PA	Delaware	42045	420450014	042	1	10300603	8.80	MANEVU2002	0.0480	0.0000	0.0001	EXELON GENERATION CO/EDDYSTONE
PA	Delaware	42045	420450016	033	1	10200601	198.00	John Hulsberg	14.4000	0.0000	0.0397	KIMBERLY CLARK PA LLC/CHESTER OPERATIONS
PA	Delaware	42045	420450016	034	2	10200601	249.00	John Hulsberg	15.5000	0.0000	0.0428	KIMBERLY CLARK PA LLC/CHESTER OPERATIONS
PA	Delaware	42045	420450016	103	1	10200602	55.00	SCC Descriptio	3.8860	0.0000	0.0105	KIMBERLY CLARK PA LLC/CHESTER OPERATIONS
PA	Delaware	42045	420450016	103	3	10200602	55.00	SCC Descriptio	1.9140	0.0000	0.0052	KIMBERLY CLARK PA LLC/CHESTER OPERATIONS
PA	Delaware	42045	420450016	104	1	10200602	55.00	SCC Descriptio	4.4530	0.0000	0.0120	KIMBERLY CLARK PA LLC/CHESTER OPERATIONS
PA	Delaware	42045	420450016	104	3	10200602	55.00	SCC Descriptio	2.8470	0.0000	0.0077	KIMBERLY CLARK PA LLC/CHESTER OPERATIONS
PA	Delaware	42045	420450017	035	1	10200602	10.00	MANEVU2002	0.9000	0.0000	0.0030	PQ CORP/CHESTER
PA	Delaware	42045	420450017	103	1	10200603	5.00	MANEVU2002	1.2000	0.0000	0.0030	PQ CORP/CHESTER
PA	Delaware	42045	420450017	105	1	10200602	16.60	MANEVU2002	0.4000	0.0000	0.0017	PQ CORP/CHESTER
PA	Delaware	42045	420450021	031	1	10200401	29.50	MANEVU2002	1.8288	0.0000	0.0058	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	031	2	10200602	29.50	MANEVU2002	3.8312	0.0000	0.0114	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	032	2	10200602	29.50	MANEVU2002	3.1721	0.0000	0.0010	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	032	1	10200401	29.50	MANEVU2002	1.1879	0.0000	0.0046	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	033	2	10200602	25.00	MANEVU2002	0.0005	0.0000	0.0000	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	033	1	10200401	25.00	MANEVU2002	4.0895	0.0000	0.0229	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	034	1	10200401	50.00	MANEVU2002	14.9819	0.0000	0.0362	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450021	034	2	10200602	50.00	MANEVU2002	3.5781	0.0000	0.0004	VILLANOVA UNIV/MAIN CAMPUS
PA	Delaware	42045	420450023	031	1	10200501	20.90	MANEVU2002	1.3300	0.0000	0.0013	SUNOCO PARTNERS MKT & TERM LP/FT MIFFLIN
PA	Delaware	42045	420450023	032	1	10200501	20.90	MANEVU2002	1.3300	0.0000	0.0013	SUNOCO PARTNERS MKT & TERM LP/FT MIFFLIN
PA	Delaware	42045	420450025	087	1	10200401	170.00	MANEVU2002	5.1118	0.0000	0.0000	SUNOCO INC (R&M)/MARCUS HOOK REFINERY
PA	Delaware	42045	420450025	087	2	10200701	170.00	MANEVU2002	24.7882	0.0000	0.0599	SUNOCO INC (R&M)/MARCUS HOOK REFINERY
PA	Delaware	42045	420450025	088	2	10200701	246.00	MANEVU2002	99.2000	0.0000	0.2834	SUNOCO INC (R&M)/MARCUS HOOK REFINERY
PA	Delaware	42045	420450025	089	1	10200701	245.00	MANEVU2002	103.6000	0.0000	0.1708	SUNOCO INC (R&M)/MARCUS HOOK REFINERY
PA	Delaware	42045	420450025	092	1	10200701	237.00	MANEVU2002	5.8000	0.0000	0.0064	SUNOCO INC (R&M)/MARCUS HOOK REFINERY
PA	Delaware	42045	420450029	031	1	10200401	26.50	MANEVU2002	2.8000	0.0000	0.0000	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	032	1	10200401	26.50	MANEVU2002	2.8000	0.0000	0.0000	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	033	2	10200602	42.00	MANEVU2002	2.1114	0.0000	0.0000	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	033	1	10200401	42.00	MANEVU2002	6.8886	0.0000	0.0522	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	035	1	10200401	86.00	MANEVU2002	28.5000	0.0000	0.0000	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	036	1	10200401	86.00	MANEVU2002	14.0000	0.0000	0.0000	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	037	1	10200401	35.70	MANEVU2002	12.4693	0.0000	0.0397	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	037	2	10200602	35.70	MANEVU2002	0.6307	0.0000	0.0011	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	039	2	10200602	42.00	MANEVU2002	0.6399	0.0000	0.0000	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450029	039	1	10200401	42.00	MANEVU2002	14.2601	0.0000	0.0658	BOEING ROTOCRAFT MANAGEMENT CENTER/RIDLEY
PA	Delaware	42045	420450030	031	1	10200401	180.00	MANEVU2002	67.2730	0.0000	0.0665	CONOCOPHILLIPS CO/TRAINER REF
PA	Delaware	42045	420450030	032	1	10200401	335.00	MANEVU2002	201.4200	0.0000	0.2877	CONOCOPHILLIPS CO/TRAINER REF
PA	Delaware	42045	420450030	033	1	10200701	335.00	MANEVU2002	57.4061	0.0000	0.2019	CONOCOPHILLIPS CO/TRAINER REF
PA	Delaware	42045	420450040	031	1	10200603	10.50	MANEVU2002	1.2700	0.0000	0.0001	FOAMEX LP/EDDYSTONE PLT

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PA	Delaware	42045	420450040	032	1	10200603	10.50	MANEVU2002	1.1450	0.0000	0.0008	FOAMEX LP/EDDYSTONE PLT
PA	Delaware	42045	420450040	033	1	10200504	18.80	MANEVU2002	0.0040	0.0000	0.0000	FOAMEX LP/EDDYSTONE PLT
PA	Delaware	42045	420450041	031	1	10300602	14.70	MANEVU2002	0.1964	0.0000	0.0004	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	031	2	10301002	14.70	MANEVU2002	0.0036	0.0000	0.0000	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	032	1	10300603	10.00	MANEVU2002	0.9915	0.0000	0.0028	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	032	2	10301002	10.00	MANEVU2002	0.0085	0.0000	0.0000	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	109	7	10300602	55.00	SCC Descriptio	1.8739	0.0000	0.0070	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	109	8	10301002	55.00	SCC Descriptio	0.0261	0.0000	0.0000	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	112	1	10300602	55.00	SCC Descriptio	5.1511	0.0000	0.0187	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450041	112	2	10301002	55.00	SCC Descriptio	0.0489	0.0000	0.0000	DEGUSSA CORP/CHESTER
PA	Delaware	42045	420450049	033	1	10200603	6.30	John Hulsberg	0.4000	0.0000	0.0010	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	051	1	10200602	25.10	MANEVU2002	1.4000	0.0000	0.0000	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	052	1	10200602	25.00	MANEVU2002	2.3000	0.0000	0.0000	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	102	3	10200603	5.00	SCC Descriptio	0.0089	0.0000	0.0000	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	109	1	10200603	5.00	SCC Descriptio	1.2000	0.0000	0.0033	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	110	1	10200602	55.00	SCC Descriptio	1.6000	0.0000	0.0044	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	111	1	10200602	55.00	SCC Descriptio	2.2000	0.0000	0.0056	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	112	1	10200602	55.00	SCC Descriptio	5.6000	0.0000	0.0142	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	C02	2	10300602	55.00	SCC Descriptio	0.0045	0.0000	0.0000	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450049	C05	1	10200601	150.00	SCC Descriptio	6.3000	0.0000	0.0145	CONGOLEUM CORP/TRAINER PLT
PA	Delaware	42045	420450170	031	2	10300603	25.10	MANEVU2002	0.3400	0.0000	0.0000	TAYLOR HOSP/RIDLEY PARK
PA	Delaware	42045	420450170	031	1	10300501	25.10	MANEVU2002	0.6460	0.0000	0.0008	TAYLOR HOSP/RIDLEY PARK
PA	Delaware	42045	420450215	031	2	10200602	55.00	SCC Descriptio	1.4300	0.0000	0.0000	PA DEPT OF CORR/CHESTER SCI
PA	Delaware	42045	420450215	031	1	10200501	55.00	SCC Descriptio	0.0060	0.0000	0.0000	PA DEPT OF CORR/CHESTER SCI
PA	Delaware	42045	420450215	032	2	10300602	55.00	SCC Descriptio	1.2150	0.0000	0.0000	PA DEPT OF CORR/CHESTER SCI
PA	Delaware	42045	420450215	032	1	10300501	55.00	SCC Descriptio	0.0023	0.0000	0.0000	PA DEPT OF CORR/CHESTER SCI
PA	Delaware	42045	420450623	031	1	10300603	9.00	MANEVU2002	3.5460	0.0000	0.0004	UNITED PARCEL SVC INC/PHILA AIR HUB
PA	Delaware	42045	420450661	104	1	10300603	6.30	MANEVU2002	0.9000	0.0000	0.0026	EPSILON PROD CO/PLANT 1 & 2
PA	Delaware	42045	420450838	017	2	10300603	10.00	MANEVU2002	0.7210	0.0000	0.0003	SWARTHMORE COLL/SWARTHMORE
PA	Delaware	42045	420450875	106	1	10200603	3.70	MANEVU2002	0.2100	0.0000	0.0000	FRANKLIN MINT/FRANKLIN CENTER
PA	Delaware	42045	420450903	031	1	10200603	4.20	MANEVU2002	0.6000	0.0000	0.0035	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450903	032	2	10200602	14.70	MANEVU2002	0.4000	0.0000	0.0001	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450903	033	2	10200602	14.70	MANEVU2002	0.8000	0.0000	0.0000	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450903	034	2	10200602	14.70	MANEVU2002	0.9000	0.0000	0.0000	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450903	035	1	10200501	1.60	MANEVU2002	0.1000	0.0000	0.0000	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450903	036	1	10200602	21.90	MANEVU2002	0.4000	0.0000	0.0001	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450903	038	1	10300602	7.80	MANEVU2002	0.1000	0.0000	0.0005	HVERFORD COLL/HVERFORD COLLEGE
PA	Delaware	42045	420450948	031	1	10200602	18.20	MANEVU2002	3.1400	0.0000	0.0069	RIDDLE MEM HOSP/BALT PIKE
PA	Delaware	42045	420450954	030	2	10200602	20.90	MANEVU2002	3.8843	0.0000	0.0102	JEFFERSON SMURFIT CO/ASTON CONTAINER DIV
PA	Delaware	42045	420450954	030	3	10200502	20.90	MANEVU2002	0.1098	0.0000	0.0000	JEFFERSON SMURFIT CO/ASTON CONTAINER DIV
PA	Delaware	42045	420450966	031	2	10300602	12.80	MANEVU2002	1.0500	0.0000	0.0000	DELAWARE CNTY MEM HOSP/DREXEL HILL
PA	Delaware	42045	420450966	032	1	10300603	7.30	MANEVU2002	0.5100	0.0000	0.0040	DELAWARE CNTY MEM HOSP/DREXEL HILL
PA	Delaware	42045	420450966	033	2	10300602	12.50	MANEVU2002	0.7900	0.0000	0.0004	DELAWARE CNTY MEM HOSP/DREXEL HILL
PA	Delaware	42045	420450985	01	1	10200602	55.00	SCC Descriptio	0.0136	0.0000	0.0000	LYONDELL CHEMICAL CO/NEWTOWN SQUARE
PA	Delaware	42045	420450985	01	2	10300501	55.00	SCC Descriptio	0.2264	0.0000	0.0000	LYONDELL CHEMICAL CO/NEWTOWN SQUARE
PA	Delaware	42045	420450985	031	2	10200602	34.00	MANEVU2002	2.9900	0.0000	0.0039	LYONDELL CHEMICAL CO/NEWTOWN SQUARE
PA	Delaware	42045	420450985	032	2	10200602	34.00	MANEVU2002	4.5000	0.0000	0.0054	LYONDELL CHEMICAL CO/NEWTOWN SQUARE
PA	Delaware	42045	420450985	033	1	10200501	34.00	MANEVU2002	0.0700	0.0000	0.0000	LYONDELL CHEMICAL CO/NEWTOWN SQUARE
PA	Delaware	42045	420451010	034	1	10200501	17.80	MANEVU2002	3.3000	0.0000	0.0029	PPL INTERSTATE ENERGY/MARCUS HOOK PUMP STATION
PA	Delaware	42045	420451042	031	2	10300602	50.40	MANEVU2002	3.0457	0.0000	0.0023	RUBENSTEIN CO LP/RADNOR
PA	Delaware	42045	420451042	032	2	10300602	33.40	MANEVU2002	2.4325	0.0000	0.0094	RUBENSTEIN CO LP/RADNOR
PA	Elk	42047	420470001	500	1	10200601	150.00	SCC Descriptio	5.5000	0.0000	0.0066	CARBONE AMER/BENZINGER TWP PLT

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Elk	42047	420470004	002	1	10200602	31.00	John Hulsberg	6.2150	0.0000	0.0168	CG ELECTRODES LLC/ST MARYS
PA	Elk	42047	420470005	037A	1	10200601	530.00	MANEVU2002	26.4134	0.0000	0.0348	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	039	1	10200602	180.00	MANEVU2002	15.9700	0.0000	0.0246	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	040	3	10200601	249.90	MANEVU2002	16.6771	0.0000	0.0458	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	040	2	10200501	249.90	MANEVU2002	1.0987	0.0000	0.0034	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	040	1	10200202	249.90	MANEVU2002	435.2242	0.0000	1.1000	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	041	3	10200601	249.90	MANEVU2002	17.1138	0.0000	0.0470	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	041	2	10200501	249.90	MANEVU2002	2.3987	0.0000	0.0050	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470005	041	1	10200202	249.90	MANEVU2002	424.4875	0.0000	1.2128	WEYERHAEUSER/JOHNSONBURG MILL
PA	Elk	42047	420470173	C101	1	10200601	150.00	SCC Descriptio	7.5300	0.0000	0.0182	ONYX GREENTREE LANDFILL
PA	Elk	42047	420470546	C101	1	10300603	5.40	MANEVU2002	4.8000	0.0000	0.0000	METAL POWDER PROD/ST MARYS
PA	Elk	42047	420470546	P103	1	10300603	5.00	SCC Descriptio	1.5000	0.0000	0.0040	METAL POWDER PROD/ST MARYS
PA	Erie	42049	420490004	035	1	10200202	214.00	MANEVU2002	91.6993	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490004	035	2	10200601	214.00	MANEVU2002	10.0907	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490004	036	1	10200202	214.00	MANEVU2002	121.2079	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490004	036	2	10200601	214.00	MANEVU2002	10.5121	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490004	037	1	10200204	326.00	MANEVU2002	47.6521	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490004	037	2	10200901	326.00	MANEVU2002	7.7679	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490004	039	1	10200601	244.00	MANEVU2002	1.7100	0.0000	0.0000	INTL PAPER CO/ERIE MILL
PA	Erie	42049	420490007	203	1	10200802	0.00	MANEVU2002	1.1019	0.0000	0.0035	URICK FOUNDRY CO/ERIE
PA	Erie	42049	420490007	C203A	1	10200601	150.00	MANEVU2002	0.3500	0.0000	0.0009	URICK FOUNDRY CO/ERIE
PA	Erie	42049	420490009	031	1	10200204	217.00	MANEVU2002	256.1020	0.0000	0.7036	GE CO/ERIE PLT
PA	Erie	42049	420490009	033	1	10200204	145.20	MANEVU2002	162.6460	0.0000	0.2502	GE CO/ERIE PLT
PA	Erie	42049	420490009	035	1	10200204	241.00	MANEVU2002	271.1115	0.0000	0.4171	GE CO/ERIE PLT
PA	Erie	42049	420490010	031	1	10200903	20.70	MANEVU2002	4.0659	0.0000	0.0076	ETHAN ALLEN INC CHER/UNION CITY PLT
PA	Erie	42049	420490026	001	1	10200602	55.00	MANEVU2002	2.6761	0.0000	0.0112	ERIE WWTP
PA	Erie	42049	420490026	002	1	10200602	55.00	MANEVU2002	2.1300	0.0000	0.0000	ERIE WWTP
PA	Erie	42049	420490027	CU001	1	10200603	8.40	John Hulsberg	1.7000	0.0000	0.0044	ENGELHARD CORP/CALSICAT DIV ERIE
PA	Erie	42049	420490027	CU002	1	10200603	8.40	John Hulsberg	1.5700	0.0000	0.0040	ENGELHARD CORP/CALSICAT DIV ERIE
PA	Erie	42049	420490027	CU003	1	10200603	3.50	John Hulsberg	0.4000	0.0000	0.0010	ENGELHARD CORP/CALSICAT DIV ERIE
PA	Erie	42049	420490027	CU004	1	10200603	10.50	John Hulsberg	2.3200	0.0000	0.0060	ENGELHARD CORP/CALSICAT DIV ERIE
PA	Erie	42049	420490029	033	1	10200602	20.90	MANEVU2002	1.9500	0.0000	0.0054	LORD CORP/ERIE
PA	Erie	42049	420490029	034	1	10200602	20.90	MANEVU2002	2.1500	0.0000	0.0059	LORD CORP/ERIE
PA	Erie	42049	420490031	031	2	10200802	60.00	MANEVU2002	18.8653	0.0000	0.0394	ERIE COKE CORP/ERIE PLT
PA	Erie	42049	420490031	031	1	10200707	60.00	MANEVU2002	7.8947	0.0000	0.0078	ERIE COKE CORP/ERIE PLT
PA	Erie	42049	420490031	032	2	10200802	77.20	MANEVU2002	18.2604	0.0000	0.0582	ERIE COKE CORP/ERIE PLT
PA	Erie	42049	420490031	032	1	10200707	77.20	MANEVU2002	10.5896	0.0000	0.0384	ERIE COKE CORP/ERIE PLT
PA	Erie	42049	420490036	001	1	10200603	5.00	SCC Descriptio	1.6200	0.0000	0.0007	ERIE FORGE & STEEL/ERIE PLT
PA	Erie	42049	420490036	103	1	10200602	55.00	SCC Descriptio	1.2000	0.0000	0.0030	ERIE FORGE & STEEL/ERIE PLT
PA	Erie	42049	420490038	034	1	10200401	66.00	MANEVU2002	3.9700	0.0000	0.0000	QUIN T CORP/16TH ST PLT
PA	Erie	42049	420490040	031	1	10200603	0.10	MANEVU2002	0.1700	0.0000	0.0001	CORRY CONTRACT INC/CORRY
PA	Erie	42049	420490040	032	1	10200603	5.00	MANEVU2002	0.4700	0.0000	0.0000	CORRY CONTRACT INC/CORRY
PA	Erie	42049	420490040	104	1	10200603	5.00	SCC Descriptio	0.1900	0.0000	0.0004	CORRY CONTRACT INC/CORRY
PA	Erie	42049	420490040	109	1	10200603	5.00	SCC Descriptio	0.1100	0.0000	0.0001	CORRY CONTRACT INC/CORRY
PA	Erie	42049	420490045	107	1	10200602	55.00	SCC Descriptio	4.9416	0.0000	0.0136	CORRY FORGE CO/CORRY
PA	Erie	42049	420490045	108	1	10200602	55.00	SCC Descriptio	0.0073	0.0000	0.0000	CORRY FORGE CO/CORRY
PA	Erie	42049	420490045	706	1	10200602	55.00	SCC Descriptio	0.0018	0.0000	0.0000	CORRY FORGE CO/CORRY
PA	Erie	42049	420490090	BLR01	1	10200603	5.00	MANEVU2002	0.2100	0.0000	0.0006	INSUL BOARD/ERIE
PA	Erie	42049	420490153	031	1	10300602	33.40	MANEVU2002	0.0033	0.0000	0.0000	PA DEPT OF CORR/ALBION SCI
PA	Erie	42049	420490153	035	1	10300603	8.20	MANEVU2002	0.0008	0.0000	0.0000	PA DEPT OF CORR/ALBION SCI
PA	Erie	42049	420490154	001	1	10200603	2.50	MANEVU2002	0.1600	0.0000	0.0004	APW ERIE/ERIE
PA	Erie	42049	420490503	B01	1	10200603	15.60	MANEVU2002	1.0900	0.0000	0.0019	MOLDED FIBERGLASS CO/UNION CITY

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Erie	42049	420490503	BO2	1	10200603	1.80 MANEVU2002	0.6600	0.0000	0.0009	MOLDED FIBERGLASS CO/UNION CITY	
PA	Erie	42049	420490508	031	1	10200603	4.20 MANEVU2002	0.3000	0.0000	0.0005	HAYSITE REINFORCED PLASTICS/ERIE	
PA	Erie	42049	420490508	032	1	10200603	4.40 MANEVU2002	0.3000	0.0000	0.0005	HAYSITE REINFORCED PLASTICS/ERIE	
PA	Erie	42049	420490509	001	1	10200603	37.00 MANEVU2002	2.5200	0.0000	0.0006	FOAMEX LP/CORRY	
PA	Erie	42049	420490514	AIRMU	1	10200603	5.00 SCC Descriptio	0.5200	0.0000	0.0000	ASSOC SPRING BARNES /CORRY DIV	
PA	Erie	42049	420490514	BLR01	1	10200603	5.00 SCC Descriptio	0.2500	0.0000	0.0000	ASSOC SPRING BARNES /CORRY DIV	
PA	Erie	42049	420490514	BLR02	1	10200603	8.00 MANEVU2002	0.2500	0.0000	0.0000	ASSOC SPRING BARNES /CORRY DIV	
PA	Erie	42049	420490514	BLR03	1	10200603	5.00 SCC Descriptio	0.4800	0.0000	0.0013	ASSOC SPRING BARNES /CORRY DIV	
PA	Erie	42049	420490514	OVENS	1	10200603	5.00 SCC Descriptio	0.7800	0.0000	0.0021	ASSOC SPRING BARNES /CORRY DIV	
PA	Erie	42049	420490664	BLRA6	1	10200603	8.40 MANEVU2002	1.0900	0.0000	0.0024	FOAM FABRICATORS INC/ERIE	
PA	Erie	42049	420490877	031	1	10200602	20.90 MANEVU2002	3.7760	0.0000	0.0062	HAMOT MED CTR/HAMOT MEDICAL CENTER	
PA	Erie	42049	420490995	031	1	10200906	3.40 MANEVU2002	0.0776	0.0000	0.0001	LOGER IND INC/LAKE CITY PLT	
PA	Fayette	42051	420510020	108	1	10200602	16.00 MANEVU2002	0.9600	0.0000	0.0027	ANCHOR GLASS CONTAINER/PLT 5	
PA	Fayette	42051	420510020	109	1	10200603	5.00 SCC Descriptio	1.2500	0.0000	0.0041	ANCHOR GLASS CONTAINER/PLT 5	
PA	Fayette	42051	420510020	110	1	10200603	5.00 SCC Descriptio	1.7940	0.0000	0.0049	ANCHOR GLASS CONTAINER/PLT 5	
PA	Fayette	42051	420510020	111	1	10200603	5.00 SCC Descriptio	0.9000	0.0000	0.0033	ANCHOR GLASS CONTAINER/PLT 5	
PA	Fayette	42051	420510072	032	1	10200602	10.00 MANEVU2002	1.2265	0.0000	0.0000	CROWN CORK & SEAL CO/SOUTH CONNELLSVILLE	
PA	Fayette	42051	420510072	033	1	10200603	5.00 MANEVU2002	0.5480	0.0000	0.0020	CROWN CORK & SEAL CO/SOUTH CONNELLSVILLE	
PA	Fayette	42051	420510167	031	1	10300603	5.00 SCC Descriptio	0.2500	0.0000	0.0002	DOMINION TRANS INC/NORTH SUMMIT	
PA	Fayette	42051	420510167	032	1	10200603	10.50 MANEVU2002	5.4000	0.0000	0.0154	DOMINION TRANS INC/NORTH SUMMIT	
PA	Franklin	42055	420550006	052	1	10300501	5.00 MANEVU2002	0.2620	0.0000	0.0000	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550006	053	1	10300501	5.00 MANEVU2002	0.1510	0.0000	0.0000	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550006	060	1	10300501	32.00 MANEVU2002	3.7610	0.0000	0.0000	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550006	061	1	10300501	32.00 MANEVU2002	3.7610	0.0000	0.0000	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550006	062	1	10300501	16.70 MANEVU2002	1.4190	0.0000	0.0156	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550006	073	1	10300501	4.30 MANEVU2002	0.4060	0.0000	0.0000	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550006	099	1	10300501	8.00 MANEVU2002	6.1630	0.0000	0.0007	US DEPT OF DEFENSE/LETTERKENNY ARMY DEPOT	
PA	Franklin	42055	420550013	101	1	10200603	5.00 MANEVU2002	0.0217	0.0000	0.0000	CASTING TECH INC/WAYNESBORO	
PA	Franklin	42055	420550016	033	1	10200602	21.00 MANEVU2002	2.0000	0.0000	0.0022	UNOVA IND AUTOMATION/LANDIS GARDNER DIV	
PA	Franklin	42055	420550016	034	1	10200602	20.90 MANEVU2002	2.0000	0.0000	0.0022	UNOVA IND AUTOMATION/LANDIS GARDNER DIV	
PA	Franklin	42055	420550018	031	1	10200602	16.80 MANEVU2002	1.4670	0.0000	0.0003	YORK REFRIG (FRICK)/WAYNESBORO	
PA	Franklin	42055	420550018	032	1	10200602	10.50 MANEVU2002	0.2670	0.0000	0.0000	YORK REFRIG (FRICK)/WAYNESBORO	
PA	Fulton	42057	420570001	031	1	10300603	29.60 MANEVU2002	4.1880	0.0000	0.0060	JLG IND/MCCONNELLSBURG	
PA	Fulton	42057	420570001	130	1	10300501	0.00	0.1090	0.0000	0.0000	JLG IND/MCCONNELLSBURG	
PA	Greene	42059	420590021	034	1	10200603	0.50 MANEVU2002	0.2000	0.0000	0.0005	DOMINION TRANS INC/CRAYNE STA	
PA	Greene	42059	420590484	031	1	10200603	1.50 MANEVU2002	1.7000	0.0000	0.0026	KYOWA AMER CORP/WAYNESBURG PLT	
PA	Greene	42059	420590634	031	1	10200602	21.00 MANEVU2002	4.3000	0.0000	0.0000	CONSOL COAL CO/ROBENA PREP PLT	
PA	Huntingdon	42061	420610010	104	1	10300602	55.00 SCC Descriptio	6.5800	0.0000	0.0163	US SILICA/MAPLETON DEPOT PLT	
PA	Huntingdon	42061	420610012	031	1	10200206	25.60 MANEVU2002	7.6100	0.0000	0.0318	PA DEPT OF CORR/HUNTINGDON SCI	
PA	Huntingdon	42061	420610012	032	1	10200206	25.60 MANEVU2002	9.3500	0.0000	0.0144	PA DEPT OF CORR/HUNTINGDON SCI	
PA	Huntingdon	42061	420610012	034	1	10200206	38.50 MANEVU2002	10.3600	0.0000	0.0011	PA DEPT OF CORR/HUNTINGDON SCI	
PA	Huntingdon	42061	420610014	031	2	10300602	12.50 MANEVU2002	0.6900	0.0000	0.0005	CONTAINMENT SOLUTIONS/MT UNION PLT	
PA	Huntingdon	42061	420610014	032	2	10300602	12.50 MANEVU2002	0.7200	0.0000	0.0011	CONTAINMENT SOLUTIONS/MT UNION PLT	
PA	Huntingdon	42061	420610015	031	1	10200206	17.50 MANEVU2002	2.9300	0.0000	0.0000	PA DEPT OF CORR/SMITHFIELD SCI	
PA	Huntingdon	42061	420610015	032	1	10200206	17.50 MANEVU2002	1.3900	0.0000	0.0000	PA DEPT OF CORR/SMITHFIELD SCI	
PA	Huntingdon	42061	420610015	033	1	10200206	17.50 MANEVU2002	6.3300	0.0000	0.0313	PA DEPT OF CORR/SMITHFIELD SCI	
PA	Huntingdon	42061	420610016	031	1	10200602	18.50 John Hulsberg	1.4000	0.0000	0.0038	AGY HUNTINGDON LLC/HUNTINGDON	
PA	Huntingdon	42061	420610016	032	1	10200602	18.50 John Hulsberg	1.3000	0.0000	0.0035	AGY HUNTINGDON LLC/HUNTINGDON	
PA	Huntingdon	42061	420610032	101	1	10200602	55.00 SCC Descriptio	0.7310	0.0000	0.0020	OWENS CORNING/HUNTINGDON MAT PLANT	
PA	Huntingdon	42061	420610032	101	5	10200602	55.00 SCC Descriptio	0.7310	0.0000	0.0020	OWENS CORNING/HUNTINGDON MAT PLANT	
PA	Huntingdon	42061	420610032	101	3	10200602	55.00 SCC Descriptio	0.2380	0.0000	0.0006	OWENS CORNING/HUNTINGDON MAT PLANT	
PA	Huntingdon	42061	420610032	102	1	10200602	55.00 SCC Descriptio	0.6450	0.0000	0.0017	OWENS CORNING/HUNTINGDON MAT PLANT	



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Huntingdon	42061	420610032	102	5	10200602	55.00	SCC Descriptio	0.6450	0.0000	0.0017	OWENS CORNING/HUNTINGDON MAT PLANT
PA	Huntingdon	42061	420610032	102	3	10200602	55.00	SCC Descriptio	0.2100	0.0000	0.0006	OWENS CORNING/HUNTINGDON MAT PLANT
PA	Huntingdon	42061	420610032	103	1	10200602	55.00	SCC Descriptio	1.8460	0.0000	0.0050	OWENS CORNING/HUNTINGDON MAT PLANT
PA	Huntingdon	42061	420610032	103	3	10200602	55.00	SCC Descriptio	0.7540	0.0000	0.0020	OWENS CORNING/HUNTINGDON MAT PLANT
PA	Huntingdon	42061	420610466	001	2	10200501	2.10	MANEVU2002	0.3800	0.0000	0.0004	MEADWESTVACO/BLAIR PLT ALEXANDRIA
PA	Indiana	42063	420630014	031	1	10200603	70.00	MANEVU2002	15.0600	0.0000	0.0397	SPECIALTY TIRES AMER/INDIANA PLT
PA	Indiana	42063	420630018	039	3	10300602	30.10	MANEVU2002	0.1320	0.0000	0.0000	PA STATE SYS OF HIGHER ED/INDIANA UNIV
PA	Indiana	42063	420630018	040	3	10300602	30.10	MANEVU2002	0.2040	0.0000	0.0000	PA STATE SYS OF HIGHER ED/INDIANA UNIV
PA	Indiana	42063	420630027	031	1	10300603	5.00	SCC Descriptio	0.0353	0.0000	0.0001	DOMINION TRANS INC/ROCHESTER MILLS
PA	Indiana	42063	420630027	031	2	10300603	5.00	SCC Descriptio	0.0353	0.0000	0.0001	DOMINION TRANS INC/ROCHESTER MILLS
PA	Indiana	42063	420630074	031	1	10300603	0.30	MANEVU2002	0.0567	0.0000	0.0002	DOMINION TRANS INC/CHERRY TREE STA
PA	Indiana	42063	420630074	031	2	10300603	0.30	MANEVU2002	0.0567	0.0000	0.0002	DOMINION TRANS INC/CHERRY TREE STA
PA	Indiana	42063	420630094	031	1	10300603	5.00	SCC Descriptio	0.0181	0.0000	0.0001	SOMERSET GAS TRANS/COOKPORT STATION AEP
PA	Indiana	42063	420630094	031	2	10300603	5.00	SCC Descriptio	0.0181	0.0000	0.0001	SOMERSET GAS TRANS/COOKPORT STATION AEP
PA	Jefferson	42065	420650001	106	1	10200603	5.00	SCC Descriptio	0.4000	0.0000	0.0011	NAC CARBON PRODUCTS INC/PUNXSUTAWNEY
PA	Jefferson	42065	420650001	128	1	10300602	55.00	SCC Descriptio	0.4000	0.0000	0.0011	NAC CARBON PRODUCTS INC/PUNXSUTAWNEY
PA	Jefferson	42065	420650007	031	1	10200602	10.00	MANEVU2002	1.2000	0.0000	0.0000	OWENS BROCKWAY GLASS/CRENSHAW
PA	Jefferson	42065	420650032	034	1	10300603	5.50	MANEVU2002	0.6000	0.0000	0.0003	DOMINION TRANS INC/PUNXSUTAWNEY
PA	Jefferson	42065	420650041	134	1	10300603	5.00	SCC Descriptio	0.2000	0.0000	0.0005	DOMINION TRANS INC/STONEY RUN
PA	Jefferson	42065	420650520	032	1	10200603	5.00	SCC Descriptio	0.2995	0.0000	0.0008	BROOKVILLE WOOD PROD/BROOKVILLE
PA	Jefferson	42065	420650520	033	1	10200603	5.00	SCC Descriptio	0.6480	0.0000	0.0018	BROOKVILLE WOOD PROD/BROOKVILLE
PA	Jefferson	42065	420650535	031	1	10200603	5.00	SCC Descriptio	1.3420	0.0000	0.0031	HUNTINGTON FOAM CORP/BROCKWAY
PA	Juniata	42067	420670002	031	1	10301002	0.00		2.7000	0.0000	0.0021	ARMSTRONG CABINET PROD/THOMPSONTOWN
PA	Lackawanna	42069	420690010	031	1	10200602	18.00	John Hulsberg	1.1635	0.0000	0.0031	CHAMBERLAIN MFG CORP/SCRANTON
PA	Lackawanna	42069	420690010	032	1	10200602	18.00	John Hulsberg	0.6075	0.0000	0.0016	CHAMBERLAIN MFG CORP/SCRANTON
PA	Lackawanna	42069	420690010	033	1	10200602	34.00	John Hulsberg	0.9325	0.0000	0.0025	CHAMBERLAIN MFG CORP/SCRANTON
PA	Lackawanna	42069	420690022	G04	1	10300503	9.20	MANEVU2002	0.7750	0.0000	0.0000	PEI POWER CORP/ARCHBALD
PA	Lackawanna	42069	420690022	G04	2	10300503	9.20	MANEVU2002	0.7750	0.0000	0.0000	PEI POWER CORP/ARCHBALD
PA	Lackawanna	42069	420690029	B031	2	10200602	19.40	MANEVU2002	2.6100	0.0000	0.0052	GENTEX CORP/SIMPSON PROT CLOTHING
PA	Lackawanna	42069	420690029	B032	2	10200602	19.40	MANEVU2002	2.6100	0.0000	0.0052	GENTEX CORP/SIMPSON PROT CLOTHING
PA	Lackawanna	42069	420690032	031	2	10300602	42.00	MANEVU2002	14.8772	0.0000	0.1635	CASCADES TISSUE GRP PA INC/RANSOM PLT
PA	Lackawanna	42069	420690032	031	1	10300401	42.00	MANEVU2002	0.0228	0.0000	0.0001	CASCADES TISSUE GRP PA INC/RANSOM PLT
PA	Lackawanna	42069	420690032	032	2	10300602	42.00	MANEVU2002	12.9895	0.0000	0.1427	CASCADES TISSUE GRP PA INC/RANSOM PLT
PA	Lackawanna	42069	420690032	032	1	10300401	42.00	MANEVU2002	0.0105	0.0000	0.0000	CASCADES TISSUE GRP PA INC/RANSOM PLT
PA	Lackawanna	42069	420690032	033	1	10200602	15.00	MANEVU2002	5.9900	0.0000	0.0165	CASCADES TISSUE GRP PA INC/RANSOM PLT
PA	Lackawanna	42069	420690032	034	1	10300602	14.00	MANEVU2002	5.8200	0.0000	0.0141	CASCADES TISSUE GRP PA INC/RANSOM PLT
PA	Lackawanna	42069	420690092	031	1	10300602	60.30	MANEVU2002	3.0800	0.0000	0.0058	MOSES TAYLOR HOSP/SCRANTON
PA	Lackawanna	42069	420690096	031	1	10200602	12.50	MANEVU2002	0.2659	0.0000	0.0002	SANDVIK MATERIALS TECHNOLOGY/ SCOTT TWP
PA	Lackawanna	42069	420690096	032	1	10200602	12.50	MANEVU2002	2.8250	0.0000	0.0087	SANDVIK MATERIALS TECHNOLOGY/ SCOTT TWP
PA	Lackawanna	42069	420690125	032	1	10300602	25.20	MANEVU2002	1.3699	0.0000	0.0039	POLY HI SOLIDUR INC/SCRANTON PLT LAUREL LINE
PA	Lackawanna	42069	420690125	033	1	10300602	25.20	MANEVU2002	1.4973	0.0000	0.0043	POLY HI SOLIDUR INC/SCRANTON PLT LAUREL LINE
PA	Lackawanna	42069	420690205	031	1	10300102	24.60	MANEVU2002	7.1000	0.0000	0.0008	PA DPW/CLARKS SUMMIT STATE HOSP
PA	Lackawanna	42069	420690205	032	1	10300102	24.60	MANEVU2002	8.8245	0.0000	0.0000	PA DPW/CLARKS SUMMIT STATE HOSP
PA	Lackawanna	42069	420690208	031	1	10200602	41.80	MANEVU2002	1.6900	0.0000	0.0000	COMM CTL ENERGY CORP/BOILER HOUSE AT SCRANTON HIGH
PA	Lackawanna	42069	420690208	032	1	10200602	50.40	MANEVU2002	0.1900	0.0000	0.0000	COMM CTL ENERGY CORP/BOILER HOUSE AT SCRANTON HIGH
PA	Lackawanna	42069	420690618	032	1	10300603	9.80	MANEVU2002	0.1598	0.0000	0.0002	GLOBAL METALFORM/DAVIS ST PLT
PA	Lackawanna	42069	420690618	461618	1	10300603	9.90	MANEVU2002	0.3200	0.0000	0.0005	GLOBAL METALFORM/DAVIS ST PLT
PA	Lackawanna	42069	420690678	031	1	10300602	10.50	MANEVU2002	0.2250	0.0000	0.0000	CINRAM MFG INC/OLYPHANT
PA	Lackawanna	42069	420690678	032	1	10300602	12.60	MANEVU2002	0.3100	0.0000	0.0000	CINRAM MFG INC/OLYPHANT
PA	Lackawanna	42069	420690678	034	1	10300603	2.20	MANEVU2002	0.0575	0.0000	0.0000	CINRAM MFG INC/OLYPHANT
PA	Lackawanna	42069	420690678	035	1	10300603	2.20	MANEVU2002	0.0575	0.0000	0.0000	CINRAM MFG INC/OLYPHANT
PA	Lackawanna	42069	420690678	036	1	10300603	3.00	MANEVU2002	0.0775	0.0000	0.0000	CINRAM MFG INC/OLYPHANT

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Lackawanna	42069	420690686	032	1	10200603	8.40 MANEVU2002	0.7800	0.0000	0.0015	METSO PAPER USA INC/SERVICE CENTER	
PA	Lackawanna	42069	420690718	CU031	2	10200601	58.30 MANEVU2002	1.0790	0.0000	0.0011	THOMSON NO 1 LLC/SCRANTON DUNMORE FACILITY	
PA	Lackawanna	42069	420690718	CU031	3	10200501	58.30 MANEVU2002	0.0030	0.0000	0.0000	THOMSON NO 1 LLC/SCRANTON DUNMORE FACILITY	
PA	Lackawanna	42069	420690718	CU032	1	10200602	58.30 MANEVU2002	1.0820	0.0000	0.0019	THOMSON NO 1 LLC/SCRANTON DUNMORE FACILITY	
PA	Lackawanna	42069	420690765	476571	2	10300602	35.70 MANEVU2002	5.2380	0.0000	0.0144	MERCY HOSP/SCRANTON	
PA	Lackawanna	42069	420690765	476571	1	10300501	35.70 MANEVU2002	0.2520	0.0000	0.0005	MERCY HOSP/SCRANTON	
PA	Lackawanna	42069	420692011	106	1	10200603	3.50 MANEVU2002	0.1662	0.0000	0.0001	EUREKA SECURITY PRIN/JESSUP	
PA	Lackawanna	42069	420692115	032	1	10200602	25.00 MANEVU2002	1.6787	0.0000	0.0044	POLY HI SOLIDUR INC/KEYSER VLY CTR	
PA	Lancaster	42071	420710014	031	2	10200602	91.40 John Hulsberg	6.3141	0.0000	0.0162	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710014	031	1	10200501	91.40 John Hulsberg	0.0109	0.0000	0.0000	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710014	032	2	10200602	78.50 MANEVU2002	2.5844	0.0000	0.0009	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710014	032	3	10200501	78.50 MANEVU2002	4.1996	0.0000	0.0000	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710014	033	2	10200602	14.30 MANEVU2002	2.4527	0.0000	0.0067	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710014	033	1	10200501	14.30 MANEVU2002	0.0033	0.0000	0.0000	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710014	034	1	10200602	55.00 SCC Descriptio	0.9450	0.0000	0.0030	MASTERFOODS USA DIV OF MARS INC/ELIZABETHTOWN CANDY PLT	
PA	Lancaster	42071	420710035	031	1	10200601	185.00 John Hulsberg	1.4000	0.0000	0.0039	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	032	1	10200104	200.00 John Hulsberg	101.6000	0.0000	0.2791	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	033	3	10200601	215.00 John Hulsberg	0.2000	0.0000	0.0006	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	035	1	10200603	6.00 MANEVU2002	0.2000	0.0000	0.0006	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	036	1	10200603	5.00 SCC Descriptio	0.4000	0.0000	0.0013	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	341	1	10200602	55.00 SCC Descriptio	0.1000	0.0000	0.0003	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	351	2	10200603	5.00 SCC Descriptio	2.6000	0.0000	0.0067	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	360	1	10200603	5.00 SCC Descriptio	0.0190	0.0000	0.0000	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	430	1	10200603	5.00 SCC Descriptio	0.0415	0.0000	0.0001	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	540	2	10200603	5.00 SCC Descriptio	0.0305	0.0000	0.0001	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	541	2	10200603	5.00 SCC Descriptio	0.0305	0.0000	0.0001	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	550	1	10200603	5.00 SCC Descriptio	0.2000	0.0000	0.0005	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	610	1	10200603	5.00 SCC Descriptio	0.4000	0.0000	0.0010	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	620	1	10200603	5.00 SCC Descriptio	1.0890	0.0000	0.0028	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	620	3	10200603	5.00 SCC Descriptio	0.0110	0.0000	0.0000	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	630	1	10200603	5.00 SCC Descriptio	0.4000	0.0000	0.0010	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	C310	1	10200603	5.00 SCC Descriptio	2.5000	0.0000	0.0064	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	C340	1	10200602	55.00 SCC Descriptio	0.9000	0.0000	0.0024	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710035	C350	1	10200602	55.00 SCC Descriptio	1.3000	0.0000	0.0035	ARMSTRONG WORLD IND /FLOOR PLT	
PA	Lancaster	42071	420710036	102A	1	10200602	55.00 SCC Descriptio	4.4154	0.0000	0.0116	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	102A	3	10200602	55.00 SCC Descriptio	2.2077	0.0000	0.0058	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	104	1	10200602	55.00 SCC Descriptio	23.4950	0.0000	0.0635	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	104	2	10200602	55.00 SCC Descriptio	23.4950	0.0000	0.0635	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	250	1	10200602	55.00 SCC Descriptio	5.4100	0.0000	0.0146	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	251	1	10200602	55.00 SCC Descriptio	4.4300	0.0000	0.0120	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	485	1	10200602	55.00 SCC Descriptio	0.7100	0.0000	0.0019	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710036	504	1	10200602	55.00 SCC Descriptio	0.9900	0.0000	0.0026	ARMSTRONG WORLD IND /MARIETTA CEILING PLT	
PA	Lancaster	42071	420710037	031	1	10300208	19.00 MANEVU2002	7.5140	0.0000	0.0066	MASONIC HOMES/ELIZABETHTOWN	
PA	Lancaster	42071	420710037	032	1	10300208	19.00 MANEVU2002	2.2940	0.0000	0.0000	MASONIC HOMES/ELIZABETHTOWN	
PA	Lancaster	42071	420710037	033	1	10300208	12.40 MANEVU2002	1.9760	0.0000	0.0000	MASONIC HOMES/ELIZABETHTOWN	
PA	Lancaster	42071	420710037	034	1	10300602	12.60 MANEVU2002	0.4099	0.0000	0.0012	MASONIC HOMES/ELIZABETHTOWN	
PA	Lancaster	42071	420710056	1001	1	10300603	5.00 SCC Descriptio	0.0438	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER	
PA	Lancaster	42071	420710056	1001	3	10300603	5.00 SCC Descriptio	0.0219	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER	
PA	Lancaster	42071	420710056	1001	5	10300603	5.00 SCC Descriptio	0.0219	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER	
PA	Lancaster	42071	420710056	101	1	10300225	150.00 SCC Descriptio	20.0327	0.0000	0.0484	LANCASTER MALLEABLE /MANHEIM-KELLER	
PA	Lancaster	42071	420710056	101	2	10300601	150.00 SCC Descriptio	0.1673	0.0000	0.0004	LANCASTER MALLEABLE /MANHEIM-KELLER	
PA	Lancaster	42071	420710056	1011	1	10300603	5.00 SCC Descriptio	0.0298	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER	



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PA	Lancaster	42071	420710056	1011	3	10300603	5.00	SCC Descriptio	0.0289	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	1011	5	10300603	5.00	SCC Descriptio	0.0289	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	134	1	10200603	5.00	SCC Descriptio	0.6000	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	135	1	10200501	0.00		0.1000	0.0000	0.0002	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	136A	1	10300501	0.00		0.0033	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	621	1	10300603	5.00	SCC Descriptio	0.0114	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	621	3	10300603	5.00	SCC Descriptio	0.0114	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	621	5	10300603	5.00	SCC Descriptio	0.0114	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	621	7	10300603	5.00	SCC Descriptio	0.0114	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	631	1	10300603	5.00	SCC Descriptio	0.0177	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	631	3	10300603	5.00	SCC Descriptio	0.0177	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	631	5	10300603	5.00	SCC Descriptio	0.0177	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	631	7	10300603	5.00	SCC Descriptio	0.0177	0.0000	0.0000	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	902	11	10300603	5.00	SCC Descriptio	0.0408	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	902	14	10300603	5.00	SCC Descriptio	0.0408	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	902	2	10300603	5.00	SCC Descriptio	0.0408	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	902	5	10300603	5.00	SCC Descriptio	0.0408	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710056	902	8	10300603	5.00	SCC Descriptio	0.0408	0.0000	0.0001	LANCASTER MALLEABLE /MANHEIM-KELLER
PA	Lancaster	42071	420710066	033	1	10200603	2.90	MANEVU2002	0.4200	0.0000	0.0012	ANVIL INTL INC/COLUMBIA FKA GRINNELL
PA	Lancaster	42071	420710066	034	1	10200602	55.00	SCC Descriptio	11.7500	0.0000	0.0220	ANVIL INTL INC/COLUMBIA FKA GRINNELL
PA	Lancaster	42071	420710066	202	1	10200602	25.10	MANEVU2002	0.0100	0.0000	0.0000	ANVIL INTL INC/COLUMBIA FKA GRINNELL
PA	Lancaster	42071	420710071	133	1	10200602	55.00	MANEVU2002	9.9700	0.0000	0.0252	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	133	3	10200602	55.00	MANEVU2002	9.9700	0.0000	0.0252	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	134	1	10200602	55.00	MANEVU2002	10.2950	0.0000	0.0249	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	134	3	10200602	55.00	MANEVU2002	10.2950	0.0000	0.0249	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	137	1	10200602	55.00	MANEVU2002	7.4850	0.0000	0.0230	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	137	3	10200602	55.00	MANEVU2002	7.4850	0.0000	0.0230	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	139	1	10200602	55.00	MANEVU2002	7.6500	0.0000	0.0202	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	139	3	10200602	55.00	MANEVU2002	7.6500	0.0000	0.0202	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	143	1	10200603	5.00	MANEVU2002	8.4000	0.0000	0.0249	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	144	1	10200603	5.00	MANEVU2002	10.1900	0.0000	0.0246	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	149	1	10200603	5.00	MANEVU2002	22.3500	0.0000	0.0639	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	150	1	10200603	5.00	MANEVU2002	16.0000	0.0000	0.0422	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	151	1	10200602	55.00	MANEVU2002	14.3010	0.0000	0.0314	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	151	3	10200602	55.00	MANEVU2002	1.5890	0.0000	0.0035	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	152	1	10200603	5.00	SCC Descriptio	1.9900	0.0000	0.0033	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	153	3	10200603	5.00	SCC Descriptio	0.8600	0.0000	0.0036	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	C01	1	10200603	10.80	MANEVU2002	4.5800	0.0000	0.0126	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	P103	1	10200603	5.00	SCC Descriptio	2.4700	0.0000	0.0057	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	P201	1	10200603	5.00	SCC Descriptio	0.9800	0.0000	0.0016	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	P202	1	10200603	5.00	SCC Descriptio	0.4400	0.0000	0.0019	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	P203	1	10200603	5.00	SCC Descriptio	1.1900	0.0000	0.0030	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710071	P701	1	10200603	5.00	SCC Descriptio	0.6700	0.0000	0.0015	ALUMAX MILL PROD INC/MILL PROD
PA	Lancaster	42071	420710073	039	1	10200602	25.00	MANEVU2002	0.0759	0.0000	0.0001	CNH AMERICA/NEW HOLLAND
PA	Lancaster	42071	420710073	039	2	10201002	25.00	MANEVU2002	0.0041	0.0000	0.0000	CNH AMERICA/NEW HOLLAND
PA	Lancaster	42071	420710073	049	1	10200602	25.00	MANEVU2002	3.8168	0.0000	0.0042	CNH AMERICA/NEW HOLLAND
PA	Lancaster	42071	420710073	049	2	10201002	25.00	MANEVU2002	0.0732	0.0000	0.0002	CNH AMERICA/NEW HOLLAND
PA	Lancaster	42071	420710074	033	1	10200104	45.00	MANEVU2002	1.5400	0.0000	0.0000	BURLE IND INC/LANCASTER
PA	Lancaster	42071	420710074	034	2	10200602	45.00	MANEVU2002	8.4500	0.0000	0.0158	BURLE IND INC/LANCASTER
PA	Lancaster	42071	420710079	099	1	10301002	0.00		1.3000	0.0000	0.0009	RUTT HANDCRAFTED CABINETRY LLC/EAST EARL
PA	Lancaster	42071	420710080	030	1	10200602	25.10	MANEVU2002	5.4600	0.0000	0.0162	RR DONNELLEY & SONS CO/NORTHEASTERN DIV LANCASTER EAST
PA	Lancaster	42071	420710080	C100	1	10200603	5.00	MANEVU2002	2.3900	0.0000	0.0071	RR DONNELLEY & SONS CO/NORTHEASTERN DIV LANCASTER EAST

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Lancaster	42071	420710084	031	1	10200602	34.00	MANEVU2002	1.1200	0.0000	0.0028	BOLLMAN HAT CO/MAIN ST FACILITY
PA	Lancaster	42071	420710084	032	1	10200602	51.30	MANEVU2002	1.3300	0.0000	0.0025	BOLLMAN HAT CO/MAIN ST FACILITY
PA	Lancaster	42071	420710086	100	1	10300603	5.00	SCC Descriptio	8.4200	0.0000	0.0028	HIGH STEEL STRUCTURES/LANCASTER FACILITY
PA	Lancaster	42071	420710087	031	1	10200602	25.10	MANEVU2002	8.9429	0.0000	0.0246	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	031	2	10200501	25.10	MANEVU2002	0.2271	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	032	1	10200602	25.10	MANEVU2002	8.9429	0.0000	0.0246	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	032	2	10200501	25.10	MANEVU2002	0.2271	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	033	1	10200602	25.10	MANEVU2002	8.9429	0.0000	0.0246	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	033	2	10200501	25.10	MANEVU2002	0.2271	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	034	1	10200602	29.30	MANEVU2002	8.9324	0.0000	0.0245	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	034	2	10200501	29.30	MANEVU2002	0.2376	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	035	1	10200602	12.50	MANEVU2002	2.0800	0.0000	0.0055	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	036	1	10200602	12.50	MANEVU2002	2.0800	0.0000	0.0053	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	037	1	10200602	29.30	MANEVU2002	8.1168	0.0000	0.0223	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	037	2	10200501	29.30	MANEVU2002	0.2032	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	038	1	10200602	29.30	MANEVU2002	8.1168	0.0000	0.0223	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	038	2	10200501	29.30	MANEVU2002	0.2032	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	039	1	10200602	29.30	MANEVU2002	8.1168	0.0000	0.0223	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	039	2	10200501	29.30	MANEVU2002	0.2032	0.0000	0.0000	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	040	1	10200602	55.00	SCC Descriptio	0.3200	0.0000	0.0005	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	041	1	10200602	55.00	SCC Descriptio	0.3500	0.0000	0.0015	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	042	1	10200501	0.00		0.0203	0.0000	0.0001	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	C301	1	10200602	55.00	SCC Descriptio	1.6100	0.0000	0.0041	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710087	C401	1	10200602	55.00	SCC Descriptio	1.6100	0.0000	0.0041	DART CONTAINER CORP/LEOLA
PA	Lancaster	42071	420710089	031	1	10200602	1.70	MANEVU2002	0.1000	0.0000	0.0000	HERITAGE CUSTOM CABI/NEW HOLLAND
PA	Lancaster	42071	420710089	075	1	10200603	5.00	SCC Descriptio	0.0034	0.0000	0.0000	HERITAGE CUSTOM CABI/NEW HOLLAND
PA	Lancaster	42071	420710089	100	1	10200603	5.00	MANEVU2002	0.0123	0.0000	0.0000	HERITAGE CUSTOM CABI/NEW HOLLAND
PA	Lancaster	42071	420710089	110	1	10200603	5.00	SCC Descriptio	0.3000	0.0000	0.0001	HERITAGE CUSTOM CABI/NEW HOLLAND
PA	Lancaster	42071	420710091	031	1	10300501	5.00	SCC Descriptio	0.1732	0.0000	0.0000	VERSATEK ENT LLC/LITITZ
PA	Lancaster	42071	420710091	031	2	10300603	5.00	SCC Descriptio	0.0328	0.0000	0.0000	VERSATEK ENT LLC/LITITZ
PA	Lancaster	42071	420710092	BC04	1	10200603	43.60	MANEVU2002	0.0420	0.0000	0.0001	QUALITY CUSTOM CABIN/EARL
PA	Lancaster	42071	420710092	BC07	1	10200603	0.70	MANEVU2002	0.0420	0.0000	0.0001	QUALITY CUSTOM CABIN/EARL
PA	Lancaster	42071	420710092	BC11	1	10200603	0.70	MANEVU2002	0.3750	0.0000	0.0010	QUALITY CUSTOM CABIN/EARL
PA	Lancaster	42071	420710094	031	1	10200602	6.30	MANEVU2002	0.6000	0.0000	0.0015	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	032	1	10200602	6.30	MANEVU2002	0.6000	0.0000	0.0015	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	033	1	10200602	6.00	MANEVU2002	0.5000	0.0000	0.0012	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	101	1	10200602	55.00	MANEVU2002	0.5000	0.0000	0.0012	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	102	1	10200602	55.00	MANEVU2002	0.5000	0.0000	0.0012	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	103	1	10200602	55.00	MANEVU2002	0.5000	0.0000	0.0012	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	C01	1	10200602	55.00	MANEVU2002	0.4000	0.0000	0.0010	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	C02	1	10200602	55.00	MANEVU2002	0.6000	0.0000	0.0015	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	C03	1	10200602	55.00	MANEVU2002	0.4000	0.0000	0.0010	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710094	C04	1	10200602	55.00	MANEVU2002	0.4000	0.0000	0.0010	JL CLARK INC/LANCASTER
PA	Lancaster	42071	420710096	032	1	10300603	7.90	MANEVU2002	0.2600	0.0000	0.0005	BOLLMAN HAT CO/WILLOW ST FACILITY
PA	Lancaster	42071	420710096	033	1	10300603	5.00	SCC Descriptio	0.1700	0.0000	0.0002	BOLLMAN HAT CO/WILLOW ST FACILITY
PA	Lancaster	42071	420710106	031	1	10200501	0.00		0.3857	0.0000	0.0011	CONESTOGA WOOD SPECIALTIES/EAST EARL
PA	Lancaster	42071	420710106	031	2	10201002	0.00		0.9143	0.0000	0.0025	CONESTOGA WOOD SPECIALTIES/EAST EARL
PA	Lancaster	42071	420710111	031	1	10300603	3.90	MANEVU2002	0.3000	0.0000	0.0008	INTELLIGENCER PRINTING/INTELL PRINTING LANCASTER CNTY
PA	Lancaster	42071	420710111	032	1	10300603	3.40	MANEVU2002	0.3000	0.0000	0.0008	INTELLIGENCER PRINTING/INTELL PRINTING LANCASTER CNTY
PA	Lancaster	42071	420710121	031	2	10200602	22.00	MANEVU2002	1.9100	0.0000	0.0048	HERSHEY FOODS CORP/Y & S CANDIES
PA	Lancaster	42071	420710121	032	2	10200603	1.60	MANEVU2002	0.0035	0.0000	0.0000	HERSHEY FOODS CORP/Y & S CANDIES
PA	Lancaster	42071	420710121	032	1	10200602	1.60	MANEVU2002	0.0065	0.0000	0.0000	HERSHEY FOODS CORP/Y & S CANDIES

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Lancaster	42071	420710121	033	1	10200603	2.10 MANEVU2002	0.0230	0.0000	0.0001	HERSHEY FOODS CORP/Y & S CANDIES	
PA	Lancaster	42071	420710121	C0001	2	10200602	45.00 MANEVU2002	4.1900	0.0000	0.0106	HERSHEY FOODS CORP/Y & S CANDIES	
PA	Lancaster	42071	420710122	030	2	10300602	55.00 SCC Descriptio	0.6200	0.0000	0.0001	RR DONNELLEY & SONS /NORTHEASTERN DIV LANCASTER WES	
PA	Lancaster	42071	420710294	031	1	10200602	66.00 John Hulsberg	14.0000	0.0000	0.0378	KELLOGG USA INC/EAST HEMPFIELD	
PA	Lancaster	42071	420710294	032	1	10200602	66.00 John Hulsberg	14.0000	0.0000	0.0378	KELLOGG USA INC/EAST HEMPFIELD	
PA	Lancaster	42071	420710294	100	1	10200603	5.00 SCC Descriptio	8.6000	0.0000	0.0221	KELLOGG USA INC/EAST HEMPFIELD	
PA	Lancaster	42071	420710306	110	1	10301002	0.00	1.4000	0.0000	0.0006	BUCK CO INC/QUARRYVILLE	
PA	Lancaster	42071	420710307	031	1	10200602	41.50 MANEVU2002	4.7000	0.0000	0.0129	MT JOY WIRE CORP/MT JOY	
PA	Lancaster	42071	420710307	034	1	10200602	55.00 SCC Descriptio	2.7000	0.0000	0.0074	MT JOY WIRE CORP/MT JOY	
PA	Lancaster	42071	420710317	031	1	10300603	6.30 MANEVU2002	0.0400	0.0000	0.0000	RR DONNELLEY & SONS /LANCASTER STEELWAY FACILITY	
PA	Lancaster	42071	420710317	032	1	10200602	10.50 MANEVU2002	0.7000	0.0000	0.0012	RR DONNELLEY & SONS /LANCASTER STEELWAY FACILITY	
PA	Lancaster	42071	420710456	031	1	10200603	4.30 MANEVU2002	0.3000	0.0000	0.0000	MORGAN CORP/EPHRATA PLT	
PA	Lancaster	42071	420710468	031	1	10200602	33.50 John Hulsberg	0.0220	0.0000	0.0000	DART CONTAINER CORP/EAST LAMPETER WAREHOUSE	
PA	Lancaster	42071	420710468	032	1	10200602	33.50 John Hulsberg	0.0080	0.0000	0.0000	DART CONTAINER CORP/EAST LAMPETER WAREHOUSE	
PA	Lancaster	42071	420710470	04	1	10301002	2.40 MANEVU2002	0.0140	0.0000	0.0000	MARK LINE IND OF PA /EPHRATA	
PA	Lancaster	42071	420710486	104	1	10301002	0.00	0.2600	0.0000	0.0000	LIPPERT COMPONENTS I/DENVER	
PA	Lancaster	42071	420710610	031	1	10300603	6.80 MANEVU2002	1.3100	0.0000	0.0024	LANCASTER LAB/LANCASTER	
PA	Lancaster	42071	420710680	031	1	10200401	29.30 MANEVU2002	12.5400	0.0000	0.0000	LANCASTER HEALTH ALL/LANCASTER GEN HOSP	
PA	Lancaster	42071	420710680	032	1	10200401	16.70 MANEVU2002	3.6528	0.0000	0.0265	LANCASTER HEALTH ALL/LANCASTER GEN HOSP	
PA	Lancaster	42071	420710680	032	2	10200602	16.70 MANEVU2002	0.3472	0.0000	0.0021	LANCASTER HEALTH ALL/LANCASTER GEN HOSP	
PA	Lancaster	42071	420710723	031	1	10200602	71.00 MANEVU2002	7.6600	0.0000	0.0177	PFIZER INC/LITITZ	
PA	Lancaster	42071	420710723	033	1	10300501	2.30 MANEVU2002	0.1400	0.0000	0.0004	PFIZER INC/LITITZ	
PA	Lancaster	42071	420710754	032	1	10300602	55.00 SCC Descriptio	6.4193	0.0000	0.0169	ARMSTRONG WORLD IND /INNOVATION CENTER-CORPORATE CAMPUS	
PA	Lancaster	42071	420710754	032	2	10200501	55.00 SCC Descriptio	0.5607	0.0000	0.0000	ARMSTRONG WORLD IND /INNOVATION CENTER-CORPORATE CAMPUS	
PA	Lancaster	42071	420710772	031	1	10200401	33.50 MANEVU2002	7.6247	0.0000	0.0034	VALLEY PROTEINS INC/TERRE HILL PLT	
PA	Lancaster	42071	420710772	032	1	10200401	33.50 MANEVU2002	7.5885	0.0000	0.0033	VALLEY PROTEINS INC/TERRE HILL PLT	
PA	Lancaster	42071	420712119	031	1	10200602	13.80 MANEVU2002	1.1500	0.0000	0.0032	PEPPERIDGE FARM INC/EAST COCALICO TWP PLT	
PA	Lawrence	42073	420730023	033	1	10200602	42.00 MANEVU2002	0.8400	0.0000	0.0024	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	
PA	Lawrence	42073	420730023	034	1	10200602	10.40 MANEVU2002	3.2500	0.0000	0.0036	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	
PA	Lawrence	42073	420730023	102	1	10200602	55.00 SCC Descriptio	6.2397	0.0000	0.0171	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	
PA	Lawrence	42073	420730023	102	2	10200602	55.00 SCC Descriptio	0.6933	0.0000	0.0019	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	
PA	Lawrence	42073	420730023	132	1	10200603	5.00 SCC Descriptio	1.7000	0.0000	0.0045	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	
PA	Lawrence	42073	420730524	300	1	10200603	5.00 SCC Descriptio	15.4000	0.0000	0.0694	ELLWOOD CITY FORGE/ELLWOOD CITY	
PA	Lawrence	42073	420730524	341	1	10200603	5.00 SCC Descriptio	1.0000	0.0000	0.0021	ELLWOOD CITY FORGE/ELLWOOD CITY	
PA	Lawrence	42073	420730524	500A	1	10200603	5.00 SCC Descriptio	2.5000	0.0000	0.0063	ELLWOOD CITY FORGE/ELLWOOD CITY	
PA	Lawrence	42073	420730524	500B	1	10200603	5.00 SCC Descriptio	4.1000	0.0000	0.0117	ELLWOOD CITY FORGE/ELLWOOD CITY	
PA	Lawrence	42073	420730525	114	1	10300603	5.00 SCC Descriptio	1.9453	0.0000	0.0036	FLOWLINE DIV MARKOVI/NEW CASTLE	
PA	Lebanon	42075	420750019	032	1	10200602	37.00 MANEVU2002	0.1100	0.0000	0.0000	ALCOA INC/LEBANON WORKS	
PA	Lebanon	42075	420750019	034	1	10300603	3.00 MANEVU2002	0.6300	0.0000	0.0000	ALCOA INC/LEBANON WORKS	
PA	Lebanon	42075	420750387	031A	1	10301002	22.50 MANEVU2002	1.3400	0.0000	0.0028	PA DEPT OF MILITARY /FT INDIANTOWN GAP	
PA	Lebanon	42075	420750387	032A	1	10300103	9.60 MANEVU2002	0.0500	0.0000	0.0000	PA DEPT OF MILITARY /FT INDIANTOWN GAP	
PA	Lebanon	42075	420750387	034A	1	10300501	285.00 MANEVU2002	9.3100	0.0000	0.0041	PA DEPT OF MILITARY /FT INDIANTOWN GAP	
PA	Lebanon	42075	420750555	031	1	10300602	8.40 MANEVU2002	5.0400	0.0000	0.0105	QUAKER ALLOY INC/MYERSTOWN	
PA	Lehigh	42077	420770003	033	1	10200401	76.00 John Hulsberg	12.3000	0.0000	0.0341	GEO SPECIALTY CHEM/TRIMET PROD GROUP	
PA	Lehigh	42077	420770003	034	1	10200401	76.00 John Hulsberg	18.8000	0.0000	0.0521	GEO SPECIALTY CHEM/TRIMET PROD GROUP	
PA	Lehigh	42077	420770003	035	1	10200401	30.60 John Hulsberg	13.4000	0.0000	0.0371	GEO SPECIALTY CHEM/TRIMET PROD GROUP	
PA	Lehigh	42077	420770010	034	2	10200602	37.90 MANEVU2002	0.3169	0.0000	0.0000	AGERE SYSTEMS INC/ALLENTOWN	
PA	Lehigh	42077	420770010	034	1	10200401	37.90 MANEVU2002	0.0831	0.0000	0.0001	AGERE SYSTEMS INC/ALLENTOWN	
PA	Lehigh	42077	420770010	035	2	10200602	63.00 MANEVU2002	0.9074	0.0000	0.0000	AGERE SYSTEMS INC/ALLENTOWN	
PA	Lehigh	42077	420770010	035	1	10200401	63.00 MANEVU2002	0.0926	0.0000	0.0005	AGERE SYSTEMS INC/ALLENTOWN	
PA	Lehigh	42077	420770010	036	2	10200602	75.00 MANEVU2002	5.6154	0.0000	0.0000	AGERE SYSTEMS INC/ALLENTOWN	
PA	Lehigh	42077	420770010	036	4	10200602	75.00 MANEVU2002	1.4927	0.0000	0.0020	AGERE SYSTEMS INC/ALLENTOWN	

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Lehigh	42077	420770010	036	1	10200401	75.00	MANEVU2002	0.1516	0.0000	0.0000	AGERE SYSTEMS INC/ALLENTOWN
PA	Lehigh	42077	420770010	036	3	10200401	75.00	MANEVU2002	0.0403	0.0000	0.0001	AGERE SYSTEMS INC/ALLENTOWN
PA	Lehigh	42077	420770010	037	2	10200602	75.00	MANEVU2002	9.3906	0.0000	0.0000	AGERE SYSTEMS INC/ALLENTOWN
PA	Lehigh	42077	420770010	037	1	10200401	75.00	MANEVU2002	0.1094	0.0000	0.0003	AGERE SYSTEMS INC/ALLENTOWN
PA	Lehigh	42077	420770011	031	1	10200104	13.40	John Hulsberg	10.0000	0.0000	0.0275	PA DPW/ALLENTOWN STATE HOSP
PA	Lehigh	42077	420770011	032	1	10200104	13.40	John Hulsberg	2.8000	0.0000	0.0077	PA DPW/ALLENTOWN STATE HOSP
PA	Lehigh	42077	420770011	034	1	10200104	13.40	John Hulsberg	6.1000	0.0000	0.0168	PA DPW/ALLENTOWN STATE HOSP
PA	Lehigh	42077	420770013	101A	1	10200602	55.00	MANEVU2002	1.1540	0.0000	0.0033	BOURAS ACQUISITION INC/PRIOR COATED METALS
PA	Lehigh	42077	420770013	C02	1	10200603	5.00	MANEVU2002	0.0011	0.0000	0.0000	BOURAS ACQUISITION INC/PRIOR COATED METALS
PA	Lehigh	42077	420770019	031	1	10300501	6.30	MANEVU2002	1.1000	0.0000	0.0000	LAFARGE CORP/WHITEHALL PLT
PA	Lehigh	42077	420770019	101	1	10300501	0.00	MANEVU2002	1.3474	0.0000	0.0028	LAFARGE CORP/WHITEHALL PLT
PA	Lehigh	42077	420770019	114	1	10300501	0.00	MANEVU2002	0.7364	0.0000	0.0017	LAFARGE CORP/WHITEHALL PLT
PA	Lehigh	42077	420770027	031	1	10200602	10.40	MANEVU2002	3.6200	0.0000	0.0084	RANSOM IND LP/MACUNGIE
PA	Lehigh	42077	420770032	031	1	10200401	67.10	MANEVU2002	10.5000	0.0000	0.0092	MACK TRUCKS INC/MACUNGIE
PA	Lehigh	42077	420770032	032	1	10200401	67.10	MANEVU2002	11.1000	0.0000	0.0171	MACK TRUCKS INC/MACUNGIE
PA	Lehigh	42077	420770035	034	2	10200602	57.50	MANEVU2002	1.2000	0.0000	0.0000	NESTLE PURINA/PETCARE PLT
PA	Lehigh	42077	420770035	035	2	10200602	92.90	MANEVU2002	7.6418	0.0000	0.0000	NESTLE PURINA/PETCARE PLT
PA	Lehigh	42077	420770035	035	1	10200401	92.90	MANEVU2002	5.5582	0.0000	0.0177	NESTLE PURINA/PETCARE PLT
PA	Lehigh	42077	420770041	031	1	10200602	20.10	John Hulsberg	2.4446	0.0000	0.0066	APOLLO METALS LTD/BETHLEHEM
PA	Lehigh	42077	420770041	032	1	10200602	16.70	John Hulsberg	2.4029	0.0000	0.0065	APOLLO METALS LTD/BETHLEHEM
PA	Lehigh	42077	420770041	032	2	10300504	16.70	John Hulsberg	0.1317	0.0000	0.0004	APOLLO METALS LTD/BETHLEHEM
PA	Lehigh	42077	420770052	031	2	10200602	76.90	John Hulsberg	1.3675	0.0000	0.0037	DIAGEO TOTAL LOGISTIC CONTROL LEHIGH VALLEY
PA	Lehigh	42077	420770052	032	2	10200602	76.90	John Hulsberg	1.5300	0.0000	0.0041	DIAGEO TOTAL LOGISTIC CONTROL LEHIGH VALLEY
PA	Lehigh	42077	420770052	033	1	10200602	97.50	John Hulsberg	1.4900	0.0000	0.0040	DIAGEO TOTAL LOGISTIC CONTROL LEHIGH VALLEY
PA	Lehigh	42077	420770052	034	1	10200501	11.10	MANEVU2002	0.0052	0.0000	0.0000	DIAGEO TOTAL LOGISTIC CONTROL LEHIGH VALLEY
PA	Lehigh	42077	420770053	031	1	10200602	29.00	MANEVU2002	3.7198	0.0000	0.0102	SAPUTO CHEESE /WHITEHALL
PA	Lehigh	42077	420770053	031	2	10200501	29.00	MANEVU2002	0.0992	0.0000	0.0000	SAPUTO CHEESE /WHITEHALL
PA	Lehigh	42077	420770053	032	1	10200602	29.00	MANEVU2002	3.7200	0.0000	0.0102	SAPUTO CHEESE /WHITEHALL
PA	Lehigh	42077	420770053	032	2	10200501	29.00	MANEVU2002	0.0980	0.0000	0.0000	SAPUTO CHEESE /WHITEHALL
PA	Lehigh	42077	420770065	031	2	10200602	77.60	MANEVU2002	5.5500	0.0000	0.0146	KRAFT FOODS NORTH AMERICA INC
PA	Lehigh	42077	420770065	032	1	10200602	77.60	MANEVU2002	0.9100	0.0000	0.0000	KRAFT FOODS NORTH AMERICA INC
PA	Lehigh	42077	420770068	102	1	10200603	5.00	SCC Descriptio	0.1700	0.0000	0.0004	STANLEY VIDMAR INC/STORAGE TECH
PA	Lehigh	42077	420770068	C01	1	10200603	5.00	SCC Descriptio	0.0500	0.0000	0.0001	STANLEY VIDMAR INC/STORAGE TECH
PA	Lehigh	42077	420770071	031	1	10200504	5.00	MANEVU2002	0.5000	0.0000	0.0000	ALLEN ORGAN CO/MACUNGIE
PA	Lehigh	42077	420770076	001	1	10300602	10.50	MANEVU2002	1.2390	0.0000	0.0000	SACRED HEART HOSP/BOILER HOUSE
PA	Lehigh	42077	420770076	002	1	10300602	10.50	MANEVU2002	0.7000	0.0000	0.0022	SACRED HEART HOSP/BOILER HOUSE
PA	Lehigh	42077	420770076	003	1	10300602	10.50	MANEVU2002	0.5600	0.0000	0.0040	SACRED HEART HOSP/BOILER HOUSE
PA	Lehigh	42077	420770076	004	1	10300602	10.50	MANEVU2002	1.0920	0.0000	0.0000	SACRED HEART HOSP/BOILER HOUSE
PA	Lehigh	42077	420770146	031	1	10200603	4.20	John Hulsberg	0.5116	0.0000	0.0013	INSULATION CORP AMER/ALLENTOWN
PA	Lehigh	42077	420770174	032	1	10200602	9.90	MANEVU2002	0.7700	0.0000	0.0016	CARPENTER CO/UPPER MACUNGIE
PA	Lehigh	42077	420770393	031	1	10300504	16.70	MANEVU2002	0.8600	0.0000	0.0024	SYNTHETIC THREAD CO /BETHLEHEM
PA	Lehigh	42077	420770562	002	2	10200603	7.70	MANEVU2002	1.4400	0.0000	0.0032	ST LUKES HOSP/MAIN BOILER PLT
PA	Lehigh	42077	420770562	003	2	10200603	7.70	MANEVU2002	2.1880	0.0000	0.0041	ST LUKES HOSP/MAIN BOILER PLT
PA	Lehigh	42077	420770562	004	2	10200603	7.70	MANEVU2002	1.2830	0.0000	0.0032	ST LUKES HOSP/MAIN BOILER PLT
PA	Lehigh	42077	420770562	005	1	10200603	6.50	MANEVU2002	3.0320	0.0000	0.0073	ST LUKES HOSP/MAIN BOILER PLT
PA	Lehigh	42077	420770562	006	1	10200603	6.50	MANEVU2002	2.5300	0.0000	0.0044	ST LUKES HOSP/MAIN BOILER PLT
PA	Lehigh	42077	420770565	002	2	10200602	21.00	MANEVU2002	3.7005	0.0000	0.0000	LEHIGH VALLEY HOSP/17TH & CHEW STS
PA	Lehigh	42077	420770565	003	1	10200603	10.50	MANEVU2002	0.9978	0.0000	0.0082	LEHIGH VALLEY HOSP/17TH & CHEW STS
PA	Lehigh	42077	420770566	001	1	10200602	16.70	MANEVU2002	0.8800	0.0000	0.0000	CEDAR CREST COLL/BOILER HOUSE
PA	Lehigh	42077	420770566	002	1	10200602	16.70	MANEVU2002	0.3700	0.0000	0.0000	CEDAR CREST COLL/BOILER HOUSE
PA	Lehigh	42077	420770566	003	1	10200602	2.50	MANEVU2002	0.1200	0.0000	0.0008	CEDAR CREST COLL/BOILER HOUSE
PA	Lehigh	42077	420770567	001	1	10200602	29.30	MANEVU2002	2.0068	0.0000	0.0040	HAB IND INC/ALLENTOWN PLT

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PA	Lehigh	42077	420770567	002	1	10200602	29.30	MANEVU2002	2.0072	0.0000	0.0040	HAB IND INC/ALLENTOWN PLT
PA	Lehigh	42077	420770589	032	2	10200602	49.00	MANEVU2002	0.5295	0.0000	0.0000	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	032	1	10200501	49.00	MANEVU2002	0.0005	0.0000	0.0000	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	033	2	10200602	13.40	MANEVU2002	0.7732	0.0000	0.0068	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	033	1	10200501	13.40	MANEVU2002	0.0068	0.0000	0.0000	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	035	2	10200602	21.50	MANEVU2002	0.8560	0.0000	0.0011	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	035	1	10200501	21.50	MANEVU2002	0.1440	0.0000	0.0002	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	037	2	10200602	50.10	MANEVU2002	4.4347	0.0000	0.0297	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	037	1	10200501	50.10	MANEVU2002	0.0953	0.0000	0.0001	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	040	2	10200602	41.90	MANEVU2002	2.3355	0.0000	0.0121	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	040	1	10200501	41.90	MANEVU2002	0.0045	0.0000	0.0000	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	041	2	10200602	35.00	MANEVU2002	0.4800	0.0000	0.0003	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	042	1	10200603	0.50	MANEVU2002	0.0031	0.0000	0.0000	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770589	043	1	10200501	0.80	MANEVU2002	0.0300	0.0000	0.0000	AIR PROD & CHEM INC/TREXLERTOWN PLT
PA	Lehigh	42077	420770590	031	1	10200602	18.10	MANEVU2002	2.4932	0.0000	0.0142	TRIQUINT OPTOELECTRONICS INC
PA	Lehigh	42077	420770590	031	2	10200501	18.10	MANEVU2002	0.0168	0.0000	0.0000	TRIQUINT OPTOELECTRONICS INC
PA	Lehigh	42077	420770590	032	1	10200602	29.40	MANEVU2002	2.7666	0.0000	0.0000	TRIQUINT OPTOELECTRONICS INC
PA	Lehigh	42077	420770590	032	2	10200501	29.40	MANEVU2002	0.0434	0.0000	0.0000	TRIQUINT OPTOELECTRONICS INC
PA	Lehigh	42077	420770590	033	1	10200602	29.40	MANEVU2002	3.8010	0.0000	0.0000	TRIQUINT OPTOELECTRONICS INC
PA	Lehigh	42077	420770590	033	2	10200501	29.40	MANEVU2002	0.0290	0.0000	0.0000	TRIQUINT OPTOELECTRONICS INC
PA	Lehigh	42077	420770593	031	1	10200602	13.40	MANEVU2002	1.1550	0.0000	0.0019	HOUGHTON INTL INC/ALLENTOWN FACILITY
PA	Lehigh	42077	420770593	032	1	10200602	13.40	MANEVU2002	1.1550	0.0000	0.0019	HOUGHTON INTL INC/ALLENTOWN FACILITY
PA	Lehigh	42077	420770594	C05	1	10300603	5.00	SCC Descriptio	0.1900	0.0000	0.0003	VICTAULIC CO AMER/ALBURTIS FAC
PA	Lehigh	42077	420770671	001	3	10200501	25.00	MANEVU2002	0.1943	0.0000	0.0000	LEHIGH VALLEY HOSP/S CEDAR CREST
PA	Lehigh	42077	420770671	001	4	10200602	25.00	MANEVU2002	3.1727	0.0000	0.0000	LEHIGH VALLEY HOSP/S CEDAR CREST
PA	Lehigh	42077	420770671	002	3	10200602	25.00	MANEVU2002	3.5295	0.0000	0.0264	LEHIGH VALLEY HOSP/S CEDAR CREST
PA	Lehigh	42077	420770671	002	2	10200501	25.00	MANEVU2002	0.1912	0.0000	0.0005	LEHIGH VALLEY HOSP/S CEDAR CREST
PA	Lehigh	42077	420770671	003	1	10200602	27.00	MANEVU2002	5.3354	0.0000	0.0076	LEHIGH VALLEY HOSP/S CEDAR CREST
PA	Lehigh	42077	420770671	003	2	10200501	27.00	MANEVU2002	0.3266	0.0000	0.0022	LEHIGH VALLEY HOSP/S CEDAR CREST
PA	Luzerne	42079	420790008	032	1	10300603	5.00	John Hulsberg	0.4137	0.0000	0.0011	BPB MFG INC/ HARDING
PA	Luzerne	42079	420790008	C01A	1	10300602	55.00	SCC Descriptio	0.5744	0.0000	0.0016	BPB MFG INC/ HARDING
PA	Luzerne	42079	420790013	001	1	10300603	8.00	MANEVU2002	1.3179	0.0000	0.0006	CERTAIN TEED PROD CO/MOUNTAINTOP
PA	Luzerne	42079	420790013	003	1	10200602	55.00	SCC Descriptio	1.0427	0.0000	0.0027	CERTAIN TEED PROD CO/MOUNTAINTOP
PA	Luzerne	42079	420790014	033	2	10200202	31.20	MANEVU2002	447.3957	0.0000	1.1799	UGI DEVELOPMENT CO/HUNLOCK POWER STA
PA	Luzerne	42079	420790027	031	1	10300102	47.00	MANEVU2002	13.1000	0.0000	0.0072	PA DEPT OF CORR/DALLAS SCI
PA	Luzerne	42079	420790027	032	1	10300102	47.00	MANEVU2002	17.9500	0.0000	0.0355	PA DEPT OF CORR/DALLAS SCI
PA	Luzerne	42079	420790035	033	1	10300102	27.10	MANEVU2002	3.8655	0.0000	0.0000	PA DPW/WHITE HAVEN CTR
PA	Luzerne	42079	420790035	034	1	10300102	27.10	MANEVU2002	16.8570	0.0000	0.0074	PA DPW/WHITE HAVEN CTR
PA	Luzerne	42079	420790035	035	1	10300102	16.50	MANEVU2002	5.8050	0.0000	0.0364	PA DPW/WHITE HAVEN CTR
PA	Luzerne	42079	420790058	031	1	10200603	5.00	SCC Descriptio	21.9400	0.0000	0.0313	TRANSCONTINENTAL GAS/BEAR CREEK STA 515
PA	Luzerne	42079	420790058	041	1	10300603	4.00	MANEVU2002	0.6200	0.0000	0.0000	TRANSCONTINENTAL GAS/BEAR CREEK STA 515
PA	Luzerne	42079	420790059	031	2	10200601	20.90	MANEVU2002	8.5989	0.0000	0.0208	HERSHEY FOODS CORP/HAZLETON PLT
PA	Luzerne	42079	420790059	031	3	10200401	20.90	MANEVU2002	0.0011	0.0000	0.0000	HERSHEY FOODS CORP/HAZLETON PLT
PA	Luzerne	42079	420790062	031	1	10200602	12.60	MANEVU2002	1.4773	0.0000	0.0024	FAIRCHILD SEMICONDUCTOR CORP/ WRIGHT TWP
PA	Luzerne	42079	420790062	032	1	10200602	12.60	MANEVU2002	1.4773	0.0000	0.0024	FAIRCHILD SEMICONDUCTOR CORP/ WRIGHT TWP
PA	Luzerne	42079	420790066	001	1	10200603	5.20	John Hulsberg	0.6500	0.0000	0.0017	OFFSET PAPERBACK MFG/DALLAS
PA	Luzerne	42079	420790067	201	1	10200603	6.90	MANEVU2002	1.3192	0.0000	0.0045	STROEHMANN BAKERIES/VALMONT
PA	Luzerne	42079	420790067	202	1	10200603	4.20	MANEVU2002	0.6830	0.0000	0.0000	STROEHMANN BAKERIES/VALMONT
PA	Luzerne	42079	420790068	105	1	10200601	150.00	SCC Descriptio	0.0850	0.0000	0.0004	BERWICK OFFFRAY LLC/BERWICK
PA	Lycoming	42081	420810011	031	1	10200602	41.00	John Hulsberg	5.2400	0.0000	0.0142	LONZA INC/WILLIAMSPORT PLT
PA	Lycoming	42081	420810011	032	1	10200602	41.00	John Hulsberg	8.3000	0.0000	0.0224	LONZA INC/WILLIAMSPORT PLT
PA	Lycoming	42081	420810011	033	1	10200603	5.00	John Hulsberg	1.0860	0.0000	0.0028	LONZA INC/WILLIAMSPORT PLT

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Lycoming	42081	420810011	034	1	10200603	3.00	John Hulsberg	0.6510	0.0000	0.0017	LONZA INC/WILLIAMSPORT PLT
PA	Lycoming	42081	420810011	035	1	10200603	3.10	John Hulsberg	0.3650	0.0000	0.0009	LONZA INC/WILLIAMSPORT PLT
PA	Lycoming	42081	420810013	041	1	10200401	16.80	John Hulsberg	2.7300	0.0000	0.0076	KOPPERS IND/RR TIE PLT
PA	Lycoming	42081	420810021	032	1	10200603	8.40	MANEVU2002	0.3000	0.0000	0.0000	ANDRITZ INC/MUNCY FOUNDRY
PA	Lycoming	42081	420810021	037	1	10200602	12.00	John Hulsberg	0.5000	0.0000	0.0014	ANDRITZ INC/MUNCY FOUNDRY
PA	Lycoming	42081	420810021	038	1	10200602	12.00	John Hulsberg	0.4000	0.0000	0.0011	ANDRITZ INC/MUNCY FOUNDRY
PA	Lycoming	42081	420810021	039	1	10200602	55.00	SCC Descriptio	4.3000	0.0000	0.0057	ANDRITZ INC/MUNCY FOUNDRY
PA	Lycoming	42081	420810036	036	1	10200603	3.50	MANEVU2002	0.9800	0.0000	0.0000	TRANSCONTINENTAL GAS/SALLADASBURG STATION 520
PA	Lycoming	42081	420810043	031	1	10200603	4.20	John Hulsberg	0.1500	0.0000	0.0004	STROEHMANN BAKERIES/LYCOMING CREEK ROLL PLT
PA	Lycoming	42081	420810043	032	1	10200603	5.30	John Hulsberg	0.3700	0.0000	0.0010	STROEHMANN BAKERIES/LYCOMING CREEK ROLL PLT
PA	Lycoming	42081	420810044	031	1	10200907	173.20	MANEVU2002	208.3000	0.0000	0.6409	KOPPERS IND/COGEN PLT
PA	Lycoming	42081	420810424	031	1	10200603	2.40	MANEVU2002	0.1350	0.0000	0.0000	ROCHELLE FURNITURE/MONTGOMERY PLT
PA	Lycoming	42081	420810821	031	1	10200602	25.00	MANEVU2002	5.5400	0.0000	0.0000	DIVINE PROVIDENCE HOSP/WILLIAMSPORT
PA	Lycoming	42081	420810821	032	1	10200602	25.00	MANEVU2002	0.1430	0.0000	0.0002	DIVINE PROVIDENCE HOSP/WILLIAMSPORT
PA	Lycoming	42081	420810821	033	1	10200602	12.50	MANEVU2002	0.5080	0.0000	0.0036	DIVINE PROVIDENCE HOSP/WILLIAMSPORT
PA	Lycoming	42081	420810821	035	1	10300501	2.90	MANEVU2002	0.0675	0.0000	0.0000	DIVINE PROVIDENCE HOSP/WILLIAMSPORT
PA	Lycoming	42081	420810979	031	1	10200602	55.00	SCC Descriptio	0.5810	0.0000	0.0013	MUNCY VALLEY HOSPITAL/MUNCY VALLEY HOSPITAL
PA	Lycoming	42081	420810980	031	1	10200602	21.00	MANEVU2002	8.9600	0.0000	0.0256	WILLIAMSPORT HOSP/WILLIAMSPORT
PA	Lycoming	42081	420810980	033	1	10300603	5.00	SCC Descriptio	0.9200	0.0000	0.0011	WILLIAMSPORT HOSP/WILLIAMSPORT
PA	Lycoming	42081	420810980	034	1	10300603	5.00	SCC Descriptio	0.6370	0.0000	0.0001	WILLIAMSPORT HOSP/WILLIAMSPORT
PA	McKean	42083	420830002	211	1	10300603	5.00	SCC Descriptio	0.8000	0.0000	0.0027	PGH CORNING CORP/PORT ALLEGANY
PA	McKean	42083	420830003	031A	3	10200202	108.00	MANEVU2002	205.8092	0.0000	0.5428	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	031A	1	10200202	108.00	MANEVU2002	110.8204	0.0000	0.0609	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	031A	4	10200404	108.00	MANEVU2002	1.9958	0.0000	0.0053	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	031A	2	10200404	108.00	MANEVU2002	1.0746	0.0000	0.0006	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	032A	3	10200202	84.00	MANEVU2002	104.3791	0.0000	0.2982	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	032A	1	10200202	84.00	MANEVU2002	56.2041	0.0000	0.0185	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	032A	4	10200404	84.00	MANEVU2002	2.2209	0.0000	0.0063	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	032A	2	10200404	84.00	MANEVU2002	1.1959	0.0000	0.0004	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	033A	4	10200204	90.00	MANEVU2002	45.2383	0.0000	0.1094	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	033A	1	10200204	90.00	MANEVU2002	24.3591	0.0000	0.0562	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	033A	5	10200404	90.00	MANEVU2002	6.1619	0.0000	0.0156	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	033A	2	10200404	90.00	MANEVU2002	3.3179	0.0000	0.0080	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	033A	6	10200602	90.00	MANEVU2002	0.6648	0.0000	0.0015	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	033A	3	10200602	90.00	MANEVU2002	0.3580	0.0000	0.0009	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	034A	2	10200404	59.10	MANEVU2002	5.2650	0.0000	0.0197	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	034A	1	10200404	59.10	MANEVU2002	2.8350	0.0000	0.0106	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	043A	1	10200603	2.60	MANEVU2002	0.2000	0.0000	0.0006	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	044	2	10200602	8.70	MANEVU2002	0.6226	0.0000	0.0000	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	044	1	10200501	8.70	MANEVU2002	0.3774	0.0000	0.0010	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830003	048	1	10200603	1.20	MANEVU2002	2.5000	0.0000	0.0077	HONEYWELL INTL INC/FARMERS VALLEY
PA	McKean	42083	420830004	033	2	10200701	99.00	MANEVU2002	15.7383	0.0000	0.0052	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	033	1	10200602	99.00	MANEVU2002	1.7817	0.0000	0.0069	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	034	2	10200701	99.00	MANEVU2002	1.6620	0.0000	0.0002	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	034	1	10200602	99.00	MANEVU2002	0.8180	0.0000	0.0026	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	037	1	10200204	169.00	MANEVU2002	169.3500	0.0000	0.4466	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	041	1	10200701	33.40	MANEVU2002	7.2153	0.0000	0.0254	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	043	2	10200701	40.00	MANEVU2002	8.2600	0.0000	0.0254	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	044	2	10200701	14.30	MANEVU2002	3.1700	0.0000	0.0087	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	046	2	10200701	14.00	MANEVU2002	2.8900	0.0000	0.0089	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	047	2	10200603	3.00	MANEVU2002	1.3200	0.0000	0.0036	AMER REF GROUP/BRADFORD
PA	McKean	42083	420830004	048	2	10200603	3.80	MANEVU2002	0.0042	0.0000	0.0000	AMER REF GROUP/BRADFORD



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	McKean	42083	420830498	025	1	10200602	20.00	MANEVU2002	0.8000	0.0000	0.0020	TEMPLE INLAND FOREST/MT JEWETT COMPLEX
PA	Mercer	42085	420850019	031	1	10200602	14.70	MANEVU2002	2.4273	0.0000	0.0061	WHEATLAND TUBE DIV/SHARON PLT
PA	Mercer	42085	420850019	101	1	10200602	55.00	SCC Descriptio	29.0000	0.0000	0.0829	WHEATLAND TUBE DIV/SHARON PLT
PA	Mercer	42085	420850019	102	1	10200602	55.00	SCC Descriptio	3.2600	0.0000	0.0097	WHEATLAND TUBE DIV/SHARON PLT
PA	Mercer	42085	420850019	103	1	10200602	55.00	SCC Descriptio	2.1400	0.0000	0.0056	WHEATLAND TUBE DIV/SHARON PLT
PA	Mercer	42085	420850020	031	1	10200602	13.40	MANEVU2002	3.5250	0.0000	0.0097	GE CO/GROVE CITY
PA	Mercer	42085	420850022	031	1	10200603	3.50	MANEVU2002	0.4900	0.0000	0.0007	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	032	1	10200603	3.50	MANEVU2002	0.4900	0.0000	0.0007	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	033	1	10200603	3.50	MANEVU2002	0.4900	0.0000	0.0007	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	034	1	10200603	3.50	MANEVU2002	0.4900	0.0000	0.0007	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	035	1	10200603	4.20	MANEVU2002	1.3400	0.0000	0.0034	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	036	1	10200603	4.20	MANEVU2002	1.3400	0.0000	0.0034	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	037	1	10200603	5.20	MANEVU2002	1.6500	0.0000	0.0042	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	038	1	10200603	6.30	MANEVU2002	0.8800	0.0000	0.0032	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	039	1	10200603	6.30	MANEVU2002	0.8800	0.0000	0.0032	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850022	103	2	10200603	8.40	MANEVU2002	2.6800	0.0000	0.0068	SHARON TUBE CO/SHARON
PA	Mercer	42085	420850023	031	1	10200603	5.40	MANEVU2002	0.5277	0.0000	0.0014	SALEM TUBE INC/SALEM TUBE INC
PA	Mercer	42085	420850046	001	1	10200603	5.00	SCC Descriptio	2.6800	0.0000	0.0074	GREENVILLE METALS INC/TRANSFER
PA	Mercer	42085	420850060	031	1	10200205	20.90	MANEVU2002	10.2083	0.0000	0.0000	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850060	031	3	10200502	20.90	MANEVU2002	0.0017	0.0000	0.0000	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850060	032	1	10200205	20.90	MANEVU2002	6.9989	0.0000	0.0000	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850060	032	2	10200502	20.90	MANEVU2002	0.0011	0.0000	0.0000	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850060	033	2	10200502	20.90	MANEVU2002	0.1710	0.0000	0.0000	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850060	033	1	10200602	20.90	MANEVU2002	0.0001	0.0000	0.0000	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850060	034	1	10300603	5.00	SCC Descriptio	0.2585	0.0000	0.0009	GROVE CITY COLL/GROVE CITY
PA	Mercer	42085	420850332	031	1	10200602	25.20	MANEVU2002	1.8650	0.0000	0.0045	WHEATLAND TUBE CO DI/WHEATLAND TUBE DIV
PA	Mercer	42085	420850332	032	1	10200602	16.80	MANEVU2002	1.2450	0.0000	0.0030	WHEATLAND TUBE CO DI/WHEATLAND TUBE DIV
PA	Mercer	42085	420850332	033	1	10200602	42.00	MANEVU2002	3.1795	0.0000	0.0087	WHEATLAND TUBE CO DI/WHEATLAND TUBE DIV
PA	Mercer	42085	420850332	101	1	10200602	55.00	SCC Descriptio	42.1000	0.0000	0.1110	WHEATLAND TUBE CO DI/WHEATLAND TUBE DIV
PA	Mercer	42085	420850409	031	1	10300602	33.50	MANEVU2002	2.1400	0.0000	0.0054	DUFERCO FARRELL CORP/FARRELL PLT
PA	Mercer	42085	420850522	031	1	10200603	5.30	MANEVU2002	0.7783	0.0000	0.0018	DAMASCUS BISHOP TUBE/GREENVILLE
PA	Mercer	42085	420850522	102	1	10200602	55.00	SCC Descriptio	0.4519	0.0000	0.0014	DAMASCUS BISHOP TUBE/GREENVILLE
PA	Mifflin	42087	420870003	032	1	10200603	6.00	MANEVU2002	1.2560	0.0000	0.0000	STD STEEL/BURNHAM
PA	Mifflin	42087	420870003	037	1	10200602	19.90	MANEVU2002	1.7350	0.0000	0.0000	STD STEEL/BURNHAM
PA	Mifflin	42087	420870003	038	1	10200602	12.00	MANEVU2002	0.9850	0.0000	0.0000	STD STEEL/BURNHAM
PA	Mifflin	42087	420870010	032	1	10200602	15.00	MANEVU2002	1.0200	0.0000	0.0020	CNH AMER LLC/BELLEVILLE
PA	Mifflin	42087	420870010	033	1	10200602	15.00	MANEVU2002	1.2000	0.0000	0.0038	CNH AMER LLC/BELLEVILLE
PA	Mifflin	42087	420870010	099	4	10200603	5.00	SCC Descriptio	7.2000	0.0000	0.0063	CNH AMER LLC/BELLEVILLE
PA	Mifflin	42087	420870013	031	1	10300603	11.60	MANEVU2002	0.0082	0.0000	0.0000	TRINITY PKG/LEWISTOWN DIV
PA	Mifflin	42087	420870030	099	1	10200603	5.00	SCC Descriptio	1.2400	0.0000	0.0012	DONSCO/BELLEVILLE
PA	Monroe	42089	420890008	030	1	10300602	55.00	SCC Descriptio	8.9100	0.0000	0.0069	US DEPT DEFENSE/TOBYHANA ARMY DEPOT
PA	Monroe	42089	420890008	038	1	10300503	5.00	SCC Descriptio	2.2300	0.0000	0.0000	US DEPT DEFENSE/TOBYHANA ARMY DEPOT
PA	Monroe	42089	420890008	040	1	10300503	5.00	SCC Descriptio	0.3100	0.0000	0.0001	US DEPT DEFENSE/TOBYHANA ARMY DEPOT
PA	Monroe	42089	420890018	031	1	10200601	72.40	MANEVU2002	0.7634	0.0000	0.0007	ROCK TENN CO/DELAWARE WATER GAP
PA	Monroe	42089	420890018	033	1	10200602	98.50	MANEVU2002	6.0786	0.0000	0.0174	ROCK TENN CO/DELAWARE WATER GAP
PA	Monroe	42089	420890018	033	2	10200501	98.50	MANEVU2002	0.0014	0.0000	0.0000	ROCK TENN CO/DELAWARE WATER GAP
PA	Monroe	42089	420890020	C01	1	10200603	5.00	SCC Descriptio	0.0045	0.0000	0.0000	MACK PRINTING CO/HUGHES PRINTING DIV
PA	Monroe	42089	420890539	031	1	10200401	21.00	MANEVU2002	11.2000	0.0000	0.0271	AVENTIS PASTEUR/SWIFTWATER FAC
PA	Monroe	42089	420890539	032	1	10200401	21.00	MANEVU2002	10.1000	0.0000	0.0433	AVENTIS PASTEUR/SWIFTWATER FAC
PA	Monroe	42089	420890539	036	1	10200401	29.50	MANEVU2002	11.8000	0.0000	0.0246	AVENTIS PASTEUR/SWIFTWATER FAC
PA	Monroe	42089	420890539	037	1	10200401	14.70	MANEVU2002	1.8000	0.0000	0.0000	AVENTIS PASTEUR/SWIFTWATER FAC
PA	Monroe	42089	420890539	038	1	10200401	14.70	MANEVU2002	0.2318	0.0000	0.0000	AVENTIS PASTEUR/SWIFTWATER FAC

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Montgomery	42091	420250106	031	2	10200602	55.00	SCC Descriptio	2.1733	0.0000	0.0060	PENN COLOR/HATFIELD
PA	Montgomery	42091	420250106	031	1	10200501	55.00	SCC Descriptio	1.4367	0.0000	0.0039	PENN COLOR/HATFIELD
PA	Montgomery	42091	420910006	031	1	10200501	4.10	MANEVU2002	0.0039	0.0000	0.0000	JEFFERSON SMURFIT CO/NORTH WALES
PA	Montgomery	42091	420910006	031	2	10200603	4.10	MANEVU2002	0.0251	0.0000	0.0000	JEFFERSON SMURFIT CO/NORTH WALES
PA	Montgomery	42091	420910006	032	1	10200501	6.30	MANEVU2002	0.0208	0.0000	0.0000	JEFFERSON SMURFIT CO/NORTH WALES
PA	Montgomery	42091	420910006	032	2	10200603	6.30	MANEVU2002	0.1862	0.0000	0.0000	JEFFERSON SMURFIT CO/NORTH WALES
PA	Montgomery	42091	420910007	035	2	10300602	56.20	MANEVU2002	10.2300	0.0000	0.0214	PA DPW/NORRISTOWN STATE HOSP
PA	Montgomery	42091	420910007	036	2	10300602	56.20	MANEVU2002	0.0791	0.0000	0.0000	PA DPW/NORRISTOWN STATE HOSP
PA	Montgomery	42091	420910007	036	1	10300501	56.20	MANEVU2002	0.0009	0.0000	0.0000	PA DPW/NORRISTOWN STATE HOSP
PA	Montgomery	42091	420910008	041	1	10200104	21.20	MANEVU2002	23.0000	0.0000	0.0733	PA DEPT OF CORR/GRATERFORD SCI
PA	Montgomery	42091	420910008	042	1	10200104	21.20	MANEVU2002	15.3000	0.0000	0.0000	PA DEPT OF CORR/GRATERFORD SCI
PA	Montgomery	42091	420910008	043	1	10200104	21.20	MANEVU2002	17.2000	0.0000	0.0151	PA DEPT OF CORR/GRATERFORD SCI
PA	Montgomery	42091	420910009	031	3	10200501	25.10	MANEVU2002	0.0036	0.0000	0.0000	CABOT SUPERMETALS/BOYERTOWN
PA	Montgomery	42091	420910009	031	2	10200602	25.10	MANEVU2002	0.4864	0.0000	0.0013	CABOT SUPERMETALS/BOYERTOWN
PA	Montgomery	42091	420910009	032	2	10200602	50.30	MANEVU2002	4.4095	0.0000	0.0000	CABOT SUPERMETALS/BOYERTOWN
PA	Montgomery	42091	420910009	032	1	10200401	50.30	MANEVU2002	5.8005	0.0000	0.0312	CABOT SUPERMETALS/BOYERTOWN
PA	Montgomery	42091	420910009	034	1	10200602	62.80	MANEVU2002	2.0100	0.0000	0.0007	CABOT SUPERMETALS/BOYERTOWN
PA	Montgomery	42091	420910011	031	1	10200602	14.80	MANEVU2002	3.6800	0.0000	0.0065	KNOLL INC/EAST GREENVILLE MFG
PA	Montgomery	42091	420910011	032	1	10200602	14.80	MANEVU2002	1.2100	0.0000	0.0021	KNOLL INC/EAST GREENVILLE MFG
PA	Montgomery	42091	420910028	031	1	10200502	49.40	John Hulsberg	0.2000	0.0000	0.0005	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	032	1	10200502	49.40	John Hulsberg	0.2000	0.0000	0.0005	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	033	2	10200601	112.00	John Hulsberg	8.7996	0.0000	0.0226	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	033	1	10200501	112.00	John Hulsberg	0.0004	0.0000	0.0000	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	034	2	10200601	122.40	John Hulsberg	1.3948	0.0000	0.0036	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	034	1	10200501	122.40	John Hulsberg	0.0052	0.0000	0.0000	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	035	1	10200602	93.40	John Hulsberg	30.2893	0.0000	0.0819	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	035	2	10200502	93.40	John Hulsberg	0.0107	0.0000	0.0000	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	038	1	10200601	206.00	MANEVU2002	0.0055	0.0000	0.0000	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	041	2	10200601	168.80	MANEVU2002	9.5997	0.0000	0.0000	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	041	1	10200501	168.80	MANEVU2002	0.0003	0.0000	0.0000	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	042	2	10200601	249.00	John Hulsberg	21.6846	0.0000	0.0167	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	042	1	10200501	249.00	John Hulsberg	0.3154	0.0000	0.0007	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	C100	1	10200602	55.00	SCC Descriptio	0.4000	0.0000	0.0010	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910028	C161	1	10200602	55.00	SCC Descriptio	0.4000	0.0000	0.0010	MERCK & CO/WEST POINT
PA	Montgomery	42091	420910034	033	1	10300501	2.70	MANEVU2002	0.4500	0.0000	0.0013	HIGHWAY MATERIALS INC/PLYMOUTH MEETING QUARRY
PA	Montgomery	42091	420910037	101	1	10200602	55.00	SCC Descriptio	1.9779	0.0000	0.0043	GREENE TWEED & CO INC/KULPSVILLE
PA	Montgomery	42091	420910037	101	2	10200401	55.00	SCC Descriptio	0.0121	0.0000	0.0000	GREENE TWEED & CO INC/KULPSVILLE
PA	Montgomery	42091	420910040	031	1	10200401	20.00	MANEVU2002	3.0681	0.0000	0.0128	SUPERIOR TUBE CO/LOWER PROVIDENCE
PA	Montgomery	42091	420910040	031	2	10200602	20.00	MANEVU2002	0.3919	0.0000	0.0000	SUPERIOR TUBE CO/LOWER PROVIDENCE
PA	Montgomery	42091	420910040	032	1	10200401	25.00	MANEVU2002	5.1843	0.0000	0.0057	SUPERIOR TUBE CO/LOWER PROVIDENCE
PA	Montgomery	42091	420910040	032	2	10200602	25.00	MANEVU2002	0.7457	0.0000	0.0000	SUPERIOR TUBE CO/LOWER PROVIDENCE
PA	Montgomery	42091	420910041	031	2	10200602	22.00	MANEVU2002	5.3428	0.0000	0.0000	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	031	1	10200501	22.00	MANEVU2002	0.2072	0.0000	0.0001	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	032	2	10200602	22.00	MANEVU2002	0.1541	0.0000	0.0000	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	032	1	10200501	22.00	MANEVU2002	0.0109	0.0000	0.0001	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	033	2	10200602	25.00	MANEVU2002	1.0606	0.0000	0.0000	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	033	1	10200501	25.00	MANEVU2002	0.1844	0.0000	0.0004	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	034	2	10200602	25.00	MANEVU2002	4.5826	0.0000	0.0000	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910041	034	1	10200501	25.00	MANEVU2002	0.2574	0.0000	0.0005	ROHM & HAAS CO/SPRINGHOUSE
PA	Montgomery	42091	420910045	031	1	10300602	14.60	MANEVU2002	1.0100	0.0000	0.0007	UNISYS CORP/BLUE BELL
PA	Montgomery	42091	420910045	032	2	10300602	14.60	MANEVU2002	0.0100	0.0000	0.0000	UNISYS CORP/BLUE BELL
PA	Montgomery	42091	420910054	001A	3	10200603	5.00	MANEVU2002	0.7078	0.0000	0.0019	UPPER MORELAND HATBORO JT SEW AUTH/WILLOW GROVE



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Montgomery	42091	420910054	001A	1	10200603	5.00	MANEVU2002	0.0071	0.0000	0.0000	UPPER MORELAND HATBORO JT SEW AUTH/WILLOW GROVE
PA	Montgomery	42091	420910054	C03	1	10200603	5.00	MANEVU2002	1.1113	0.0000	0.0031	UPPER MORELAND HATBORO JT SEW AUTH/WILLOW GROVE
PA	Montgomery	42091	420910058	011	1	10200602	98.00	MANEVU2002	2.4628	0.0000	0.0035	OCCIDENTAL CHEM CORP/POTTSTOWN
PA	Montgomery	42091	420910058	011	2	10200502	98.00	MANEVU2002	0.0172	0.0000	0.0000	OCCIDENTAL CHEM CORP/POTTSTOWN
PA	Montgomery	42091	420910058	012	1	10200602	98.00	MANEVU2002	5.8034	0.0000	0.0147	OCCIDENTAL CHEM CORP/POTTSTOWN
PA	Montgomery	42091	420910058	012	2	10200502	98.00	MANEVU2002	0.0066	0.0000	0.0000	OCCIDENTAL CHEM CORP/POTTSTOWN
PA	Montgomery	42091	420910058	013	1	10200602	98.00	MANEVU2002	5.3363	0.0000	0.0141	OCCIDENTAL CHEM CORP/POTTSTOWN
PA	Montgomery	42091	420910058	013	2	10200502	98.00	MANEVU2002	0.0137	0.0000	0.0000	OCCIDENTAL CHEM CORP/POTTSTOWN
PA	Montgomery	42091	420910065	031	1	10200401	25.40	MANEVU2002	4.0600	0.0000	0.0076	MOYER PACKING CO/SOUDERTON RENDERING DIV
PA	Montgomery	42091	420910065	033	1	10200401	56.40	MANEVU2002	24.4795	0.0000	0.0646	MOYER PACKING CO/SOUDERTON RENDERING DIV
PA	Montgomery	42091	420910065	033	2	10200602	56.40	MANEVU2002	1.7475	0.0000	0.0058	MOYER PACKING CO/SOUDERTON RENDERING DIV
PA	Montgomery	42091	420910065	034	1	10200401	56.40	MANEVU2002	24.0251	0.0000	0.0634	MOYER PACKING CO/SOUDERTON RENDERING DIV
PA	Montgomery	42091	420910065	034	2	10200602	56.40	MANEVU2002	1.6149	0.0000	0.0059	MOYER PACKING CO/SOUDERTON RENDERING DIV
PA	Montgomery	42091	420910065	102	1	10300602	55.00	SCC Descriptio	0.0012	0.0000	0.0000	MOYER PACKING CO/SOUDERTON RENDERING DIV
PA	Montgomery	42091	420910067	210	1	10300603	4.20	MANEVU2002	0.4500	0.0000	0.0013	PALMER PROD INC/SKIPPACK
PA	Montgomery	42091	420910067	220	1	10300603	0.60	MANEVU2002	0.0430	0.0000	0.0001	PALMER PROD INC/SKIPPACK
PA	Montgomery	42091	420910067	230	1	10300501	0.80	MANEVU2002	0.0400	0.0000	0.0000	PALMER PROD INC/SKIPPACK
PA	Montgomery	42091	420910067	240	1	10300603	3.00	MANEVU2002	0.1150	0.0000	0.0000	PALMER PROD INC/SKIPPACK
PA	Montgomery	42091	420910070	031	1	10300603	5.00	SCC Descriptio	1.0000	0.0000	0.0001	ALLEGRO MICRO SYS INC/WILLOW GROVE
PA	Montgomery	42091	420910070	032	1	10300501	0.00		0.2000	0.0000	0.0001	ALLEGRO MICRO SYS INC/WILLOW GROVE
PA	Montgomery	42091	420910073	031	1	10200603	3.40	MANEVU2002	1.0700	0.0000	0.0022	COLORCON/UPPER GWYNEDD
PA	Montgomery	42091	420910074	031	1	10200501	16.00	MANEVU2002	4.2300	0.0000	0.0139	COOPERS CREEK CHEM CORP/CONSHOHOCKEN
PA	Montgomery	42091	420910075	031	1	10200602	5.00	MANEVU2002	0.7440	0.0000	0.0000	TORQUE TRACTION MFG TECH INC/POTTSTOWN
PA	Montgomery	42091	420910075	201	1	10200602	17.50	MANEVU2002	3.7000	0.0000	0.0085	TORQUE TRACTION MFG TECH INC/POTTSTOWN
PA	Montgomery	42091	420910075	202	1	10200602	17.50	MANEVU2002	3.7000	0.0000	0.0085	TORQUE TRACTION MFG TECH INC/POTTSTOWN
PA	Montgomery	42091	420910078	099	1	10200603	5.00	MANEVU2002	1.5000	0.0000	0.0005	VISTEON SYSTEMS LLC/N PENN ELECTRONICS DIV
PA	Montgomery	42091	420910081	031	1	10200603	5.30	MANEVU2002	0.6781	0.0000	0.0008	HANDY & HARMAN TUBE /EAST NORRITON
PA	Montgomery	42091	420910081	032	1	10200603	4.20	MANEVU2002	0.5086	0.0000	0.0006	HANDY & HARMAN TUBE /EAST NORRITON
PA	Montgomery	42091	420910081	033	1	10200603	4.20	MANEVU2002	0.5086	0.0000	0.0006	HANDY & HARMAN TUBE /EAST NORRITON
PA	Montgomery	42091	420910090	104	2	10300603	0.60	MANEVU2002	0.0400	0.0000	0.0001	PRECISION TUBE COMPANY
PA	Montgomery	42091	420910090	106	2	10300603	2.50	MANEVU2002	0.2840	0.0000	0.0008	PRECISION TUBE COMPANY
PA	Montgomery	42091	420910098	031	1	10200603	2.90	MANEVU2002	0.0080	0.0000	0.0001	UNIFORM TUBES INC/COLLEGEVILLE
PA	Montgomery	42091	420910098	032	1	10200603	2.90	MANEVU2002	0.4300	0.0000	0.0006	UNIFORM TUBES INC/COLLEGEVILLE
PA	Montgomery	42091	420910098	033	1	10200603	1.40	MANEVU2002	0.3670	0.0000	0.0004	UNIFORM TUBES INC/COLLEGEVILLE
PA	Montgomery	42091	420910102	031	2	10200602	21.00	MANEVU2002	2.4580	0.0000	0.0086	ORTHO MCNEIL PHARMACEUTICALS/L GWYNEDD
PA	Montgomery	42091	420910102	032	2	10200602	21.00	MANEVU2002	0.5420	0.0000	0.0029	ORTHO MCNEIL PHARMACEUTICALS/L GWYNEDD
PA	Montgomery	42091	420910102	033	2	10200602	25.10	MANEVU2002	1.2670	0.0000	0.0029	ORTHO MCNEIL PHARMACEUTICALS/L GWYNEDD
PA	Montgomery	42091	420910103	032	1	10200504	9.00	MANEVU2002	0.9000	0.0000	0.0000	FINNAREN & HALEY/CONSHOHOCKEN
PA	Montgomery	42091	420910104	031	5	10300501	5.00	MANEVU2002	0.0140	0.0000	0.0000	MARKEL CORP/NORRISTOWN
PA	Montgomery	42091	420910104	032	2	10300603	5.00	MANEVU2002	0.4100	0.0000	0.0000	MARKEL CORP/NORRISTOWN
PA	Montgomery	42091	420910107	C01	1	10200602	55.00	SCC Descriptio	0.3000	0.0000	0.0008	MOYCO TECH INC/MONTGOMERYVILLE
PA	Montgomery	42091	420910112	030	1	10200602	48.00	MANEVU2002	0.0005	0.0000	0.0000	SPS TECH INC/ABINGTON
PA	Montgomery	42091	420910112	030	2	10200404	48.00	MANEVU2002	4.8795	0.0000	0.0000	SPS TECH INC/ABINGTON
PA	Montgomery	42091	420910112	037	4	10300603	1.00	MANEVU2002	1.4700	0.0000	0.0040	SPS TECH INC/ABINGTON
PA	Montgomery	42091	420910112	039	4	10200602	27.00	MANEVU2002	1.8352	0.0000	0.0000	SPS TECH INC/ABINGTON
PA	Montgomery	42091	420910112	039	3	10200404	27.00	MANEVU2002	4.9848	0.0000	0.0121	SPS TECH INC/ABINGTON
PA	Montgomery	42091	420910115	031	1	10200603	6.00	MANEVU2002	0.5955	0.0000	0.0000	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910115	031	2	10201002	6.00	MANEVU2002	0.0745	0.0000	0.0002	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910115	C04	1	10200602	55.00	SCC Descriptio	0.0160	0.0000	0.0000	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910115	C04	3	10200602	55.00	SCC Descriptio	0.0160	0.0000	0.0000	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910115	C05	1	10200602	55.00	SCC Descriptio	1.2782	0.0000	0.0034	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910115	C05	2	10201002	55.00	SCC Descriptio	0.0164	0.0000	0.0000	BROWN PRINTING CO/EAST GREENVILLE

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Montgomery	42091	420910115	C06	1	10200602	55.00	SCC Descriptio	1.7139	0.0000	0.0051	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910115	C07	1	10200602	55.00	SCC Descriptio	0.3100	0.0000	0.0008	BROWN PRINTING CO/EAST GREENVILLE
PA	Montgomery	42091	420910117	119	1	10300501	2.20	MANEVU2002	0.0109	0.0000	0.0000	GASBOY INTL INC/LANSDALE
PA	Montgomery	42091	420910120	031	2	10200602	25.00	MANEVU2002	1.9820	0.0000	0.0000	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	031	1	10200401	25.00	MANEVU2002	0.0580	0.0000	0.0002	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	032	2	10200602	49.00	MANEVU2002	3.1609	0.0000	0.0000	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	032	1	10200401	49.00	MANEVU2002	0.0391	0.0000	0.0001	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	033	2	10200602	49.00	MANEVU2002	7.4500	0.0000	0.0098	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	034	2	10200602	25.00	MANEVU2002	1.4355	0.0000	0.0000	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	034	1	10200401	25.00	MANEVU2002	0.0045	0.0000	0.0000	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	037	2	10200602	34.50	MANEVU2002	2.8000	0.0000	0.0040	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	038	2	10200602	34.50	MANEVU2002	3.3400	0.0000	0.0073	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	039	2	10200602	34.50	MANEVU2002	4.1100	0.0000	0.0086	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	042	2	10200602	25.10	MANEVU2002	1.2400	0.0000	0.0041	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	043	2	10200602	25.10	MANEVU2002	3.2100	0.0000	0.0063	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	051	1	10300602	33.50	MANEVU2002	0.7100	0.0000	0.0010	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910120	052	1	10300602	33.50	MANEVU2002	0.3700	0.0000	0.0012	GLAXO SMITHKLINE/RESEARCH & DEV
PA	Montgomery	42091	420910121	031	1	10200603	5.00	MANEVU2002	0.7900	0.0000	0.0015	STROEHMANN BAKERIES LC
PA	Montgomery	42091	420910121	032	1	10200603	5.00	MANEVU2002	0.7800	0.0000	0.0029	STROEHMANN BAKERIES LC
PA	Montgomery	42091	420910158	031	1	10200602	12.50	MANEVU2002	0.3830	0.0000	0.0000	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910158	032	2	10200602	31.00	MANEVU2002	0.0050	0.0000	0.0000	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910158	033	1	10200602	2.50	MANEVU2002	0.1340	0.0000	0.0001	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910158	034	2	10200602	12.50	MANEVU2002	0.1780	0.0000	0.0000	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910158	035	2	10200602	12.50	MANEVU2002	0.2280	0.0000	0.0000	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910158	036	1	10200602	1.50	MANEVU2002	0.0140	0.0000	0.0001	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910158	071	2	10200602	1.30	MANEVU2002	0.5750	0.0000	0.0000	HILL SCH/POTTSTOWN
PA	Montgomery	42091	420910177	031	1	10200602	26.40	MANEVU2002	0.7178	0.0000	0.0001	TYCO HEALTHCARE RETAIL GROUP/FKA CONFAB MFG PLT
PA	Montgomery	42091	420910177	032	1	10200602	26.40	MANEVU2002	0.7178	0.0000	0.0001	TYCO HEALTHCARE RETAIL GROUP/FKA CONFAB MFG PLT
PA	Montgomery	42091	420910177	033	1	10200603	9.00	MANEVU2002	0.2337	0.0000	0.0000	TYCO HEALTHCARE RETAIL GROUP/FKA CONFAB MFG PLT
PA	Montgomery	42091	420910179	001	1	10200501	57.10	MANEVU2002	5.1700	0.0000	0.0023	EXELON GENERATION CO/LIMERICK GENERATING STATION
PA	Montgomery	42091	420910179	002	1	10200501	57.10	MANEVU2002	2.6100	0.0000	0.0000	EXELON GENERATION CO/LIMERICK GENERATING STATION
PA	Montgomery	42091	420910179	003	1	10200501	57.10	MANEVU2002	1.3000	0.0000	0.0000	EXELON GENERATION CO/LIMERICK GENERATING STATION
PA	Montgomery	42091	420910182	031	1	10200501	23.50	MANEVU2002	0.0018	0.0000	0.0000	USAF/WILLOW GROVE AIR RESERVE STA
PA	Montgomery	42091	420910182	031	2	10200602	23.50	MANEVU2002	0.5982	0.0000	0.0000	USAF/WILLOW GROVE AIR RESERVE STA
PA	Montgomery	42091	420910182	032	1	10200501	23.50	MANEVU2002	0.0018	0.0000	0.0000	USAF/WILLOW GROVE AIR RESERVE STA
PA	Montgomery	42091	420910182	032	2	10200602	23.50	MANEVU2002	0.5982	0.0000	0.0000	USAF/WILLOW GROVE AIR RESERVE STA
PA	Montgomery	42091	420910182	033	1	10200603	6.60	MANEVU2002	0.3000	0.0000	0.0000	USAF/WILLOW GROVE AIR RESERVE STA
PA	Montgomery	42091	420910185	032	2	10200603	8.40	John Hulsberg	0.4000	0.0000	0.0010	JOHN MIDDLETON INC/KING OF PRUSSIA
PA	Montgomery	42091	420910185	C01	3	10200602	55.00	SCC Descriptio	10.3800	0.0000	0.0281	JOHN MIDDLETON INC/KING OF PRUSSIA
PA	Montgomery	42091	420910234	C01	1	10200602	12.50	MANEVU2002	0.0400	0.0000	0.0000	PHILA NEWSPAPER INC/SCHUYLKILL PRINTING PLT
PA	Montgomery	42091	420910234	C02	1	10200602	12.60	MANEVU2002	0.1000	0.0000	0.0000	PHILA NEWSPAPER INC/SCHUYLKILL PRINTING PLT
PA	Montgomery	42091	420910234	C03	1	10200602	12.60	MANEVU2002	0.1100	0.0000	0.0000	PHILA NEWSPAPER INC/SCHUYLKILL PRINTING PLT
PA	Montgomery	42091	420910234	C04	1	10200602	18.70	MANEVU2002	0.5500	0.0000	0.0000	PHILA NEWSPAPER INC/SCHUYLKILL PRINTING PLT
PA	Montgomery	42091	420910234	MC30	1	10300603	1.20	MANEVU2002	0.2600	0.0000	0.0002	PHILA NEWSPAPER INC/SCHUYLKILL PRINTING PLT
PA	Montgomery	42091	420910240	031	1	10300501	14.00	MANEVU2002	0.0019	0.0000	0.0000	PLYMOUTH MTG MALL/PLYMOUTH MEETING
PA	Montgomery	42091	420910240	031	2	10300603	14.00	MANEVU2002	0.3281	0.0000	0.0000	PLYMOUTH MTG MALL/PLYMOUTH MEETING
PA	Montgomery	42091	420910240	032	1	10300501	14.00	John Hulsberg	0.0001	0.0000	0.0000	PLYMOUTH MTG MALL/PLYMOUTH MEETING
PA	Montgomery	42091	420910240	032	2	10300601	14.00	John Hulsberg	0.4599	0.0000	0.0000	PLYMOUTH MTG MALL/PLYMOUTH MEETING
PA	Montgomery	42091	420910251	031	2	10200603	6.30	MANEVU2002	0.7300	0.0000	0.0017	TSG INC/(DIV OF SYNFIN IND) NORTH WALES
PA	Montgomery	42091	420910251	032	2	10200602	10.50	MANEVU2002	1.2170	0.0000	0.0028	TSG INC/(DIV OF SYNFIN IND) NORTH WALES
PA	Montgomery	42091	420910251	102	1	10200603	9.00	MANEVU2002	0.2530	0.0000	0.0006	TSG INC/(DIV OF SYNFIN IND) NORTH WALES
PA	Montgomery	42091	420910269	101	1	10200602	32.90	MANEVU2002	1.3290	0.0000	0.0007	LOWER MERION SCH DIST/ARDMORE

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Montgomery	42091	420910271	101	2	10300602	16.80	MANEVU2002	0.0452	0.0000	0.0001	US DEPT OF AGRIC/EASTERN REGIONAL RESEARCH CTR
PA	Montgomery	42091	420910271	101	1	10300401	16.80	MANEVU2002	2.0648	0.0000	0.0052	US DEPT OF AGRIC/EASTERN REGIONAL RESEARCH CTR
PA	Montgomery	42091	420910271	102	1	10200602	17.30	MANEVU2002	0.0599	0.0000	0.0000	US DEPT OF AGRIC/EASTERN REGIONAL RESEARCH CTR
PA	Montgomery	42091	420910271	102	2	10300401	17.30	MANEVU2002	0.4181	0.0000	0.0011	US DEPT OF AGRIC/EASTERN REGIONAL RESEARCH CTR
PA	Montgomery	42091	420910294	C01	1	10200602	55.00	SCC Descriptio	0.4800	0.0000	0.0013	GLOBAL PKG/OAKS
PA	Montgomery	42091	420910310	031	2	10200602	31.40	MANEVU2002	1.8499	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	031	1	10200501	31.40	MANEVU2002	0.0001	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	032	2	10200602	56.80	MANEVU2002	2.1369	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	032	1	10200501	56.80	MANEVU2002	0.0131	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	033	2	10200602	56.80	MANEVU2002	4.3560	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	033	1	10200501	56.80	MANEVU2002	0.0140	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	034	2	10200602	56.80	MANEVU2002	4.0880	0.0000	0.0305	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	034	1	10200501	56.80	MANEVU2002	0.0320	0.0000	0.0000	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	035	1	10200501	1.30	MANEVU2002	0.0400	0.0000	0.0001	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910310	041	1	10200501	18.90	MANEVU2002	0.2100	0.0000	0.0004	GLAXO SMITHKLINE/UPPER PROVIDENCE
PA	Montgomery	42091	420910384	B01	1	10200602	25.10	MANEVU2002	1.4699	0.0000	0.0027	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B01	2	10200504	25.10	MANEVU2002	0.4101	0.0000	0.0000	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B02	1	10200602	25.00	MANEVU2002	3.0687	0.0000	0.0084	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B02	2	10200504	25.00	MANEVU2002	0.9813	0.0000	0.0000	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B04	2	10200602	13.00	MANEVU2002	0.6209	0.0000	0.0000	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B04	1	10200504	13.00	MANEVU2002	1.3191	0.0000	0.0029	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B06	1	10200602	25.00	MANEVU2002	1.3164	0.0000	0.0027	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910384	B06	2	10200504	25.00	MANEVU2002	0.5636	0.0000	0.0000	MCNEIL CONSUMER & SPECIALTY PHARMACEUTICAL/FORT WASHINGTON
PA	Montgomery	42091	420910390	031	1	10300603	5.00	MANEVU2002	0.3700	0.0000	0.0007	A TALONE INC/ARDMORE
PA	Montgomery	42091	420910394	001	1	10200602	55.00	SCC Descriptio	18.9000	0.0000	0.0457	LONZA INC/RIVERSIDE
PA	Montgomery	42091	420910394	106	1	10200602	55.00	SCC Descriptio	6.5000	0.0000	0.0179	LONZA INC/RIVERSIDE
PA	Montgomery	42091	420910394	C30	1	10200602	25.10	MANEVU2002	2.9200	0.0000	0.0006	LONZA INC/RIVERSIDE
PA	Montgomery	42091	420910394	C31	1	10200602	25.10	MANEVU2002	2.8200	0.0000	0.0003	LONZA INC/RIVERSIDE
PA	Montgomery	42091	420910414	031	2	10200602	27.40	MANEVU2002	1.3900	0.0000	0.0000	ABINGTON MEM HOSP/ABINGTON
PA	Montgomery	42091	420910414	032	2	10200602	20.80	MANEVU2002	0.9700	0.0000	0.0048	ABINGTON MEM HOSP/ABINGTON
PA	Montgomery	42091	420910414	033	2	10200602	20.80	MANEVU2002	1.1600	0.0000	0.0076	ABINGTON MEM HOSP/ABINGTON
PA	Montgomery	42091	420910414	034	2	10200602	39.20	MANEVU2002	4.1300	0.0000	0.0000	ABINGTON MEM HOSP/ABINGTON
PA	Montgomery	42091	420910462	031	2	10300602	14.70	MANEVU2002	2.6195	0.0000	0.0075	MONTGOMERY CNTY GERIATRIC & REHAB CTR/ROYERSFORD
PA	Montgomery	42091	420910462	031	3	10300501	14.70	MANEVU2002	0.0105	0.0000	0.0000	MONTGOMERY CNTY GERIATRIC & REHAB CTR/ROYERSFORD
PA	Montgomery	42091	420910462	034	1	10300603	2.90	MANEVU2002	0.2993	0.0000	0.0000	MONTGOMERY CNTY GERIATRIC & REHAB CTR/ROYERSFORD
PA	Montgomery	42091	420910462	034	2	10300501	2.90	MANEVU2002	0.0007	0.0000	0.0000	MONTGOMERY CNTY GERIATRIC & REHAB CTR/ROYERSFORD
PA	Montgomery	42091	420910490	CU 90	1	10200501	45.00	MANEVU2002	0.0390	0.0000	0.0000	US DEPT NAVY/NAVAL AIR STA JNT RES BASE
PA	Montgomery	42091	420910490	CU 90	2	10200602	45.00	MANEVU2002	2.2610	0.0000	0.0000	US DEPT NAVY/NAVAL AIR STA JNT RES BASE
PA	Montgomery	42091	420910490	CU 91	2	10200602	45.00	MANEVU2002	1.1000	0.0000	0.0000	US DEPT NAVY/NAVAL AIR STA JNT RES BASE
PA	Montgomery	42091	420910490	CU2	1	10300603	0.50	MANEVU2002	0.3000	0.0000	0.0001	US DEPT NAVY/NAVAL AIR STA JNT RES BASE
PA	Montgomery	42091	420910493	031	2	10301002	0.00		0.0007	0.0000	0.0000	BLOMMER CHOC CO/E GREENVILLE PLT
PA	Montgomery	42091	420910493	032	1	10300603	6.60	John Hulsberg	2.2400	0.0000	0.0059	BLOMMER CHOC CO/E GREENVILLE PLT
PA	Montgomery	42091	420910493	109	5	10300603	5.00	SCC Descriptio	0.4590	0.0000	0.0012	BLOMMER CHOC CO/E GREENVILLE PLT
PA	Montgomery	42091	420910493	109	1	10300603	5.00	SCC Descriptio	0.4455	0.0000	0.0012	BLOMMER CHOC CO/E GREENVILLE PLT
PA	Montgomery	42091	420910493	109	3	10300603	5.00	SCC Descriptio	0.4455	0.0000	0.0012	BLOMMER CHOC CO/E GREENVILLE PLT
PA	Montgomery	42091	420910529	031	2	10200602	66.00	MANEVU2002	0.7296	0.0000	0.0000	WYETH PHARMACEUTICALS/COLLEGEVILLE
PA	Montgomery	42091	420910529	031	1	10200501	66.00	MANEVU2002	3.7704	0.0000	0.0112	WYETH PHARMACEUTICALS/COLLEGEVILLE
PA	Montgomery	42091	420910529	032	2	10200602	66.00	MANEVU2002	5.6936	0.0000	0.0000	WYETH PHARMACEUTICALS/COLLEGEVILLE
PA	Montgomery	42091	420910529	032	1	10200501	66.00	MANEVU2002	0.0064	0.0000	0.0000	WYETH PHARMACEUTICALS/COLLEGEVILLE
PA	Montgomery	42091	420910529	033	2	10200602	66.00	MANEVU2002	2.8985	0.0000	0.0006	WYETH PHARMACEUTICALS/COLLEGEVILLE
PA	Montgomery	42091	420910529	033	3	10200501	66.00	MANEVU2002	0.0015	0.0000	0.0000	WYETH PHARMACEUTICALS/COLLEGEVILLE
PA	Montgomery	42091	420910529	038	1	10200603	29.40	MANEVU2002	0.2000	0.0000	0.0000	WYETH PHARMACEUTICALS/COLLEGEVILLE

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Montgomery	42091	420910586	101	1	10300603	5.00	SCC Descriptio	0.0382	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	101	3	10300603	5.00	SCC Descriptio	0.0382	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	102	1	10300603	5.00	SCC Descriptio	0.0360	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	103	1	10300603	5.00	SCC Descriptio	0.0240	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	103	3	10300603	5.00	SCC Descriptio	0.0240	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	104	1	10300603	5.00	SCC Descriptio	0.0223	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	104	3	10300603	5.00	SCC Descriptio	0.0223	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	105	1	10300603	5.00	SCC Descriptio	0.0205	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	105	3	10300603	5.00	SCC Descriptio	0.0205	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	106	1	10300603	5.00	SCC Descriptio	0.0222	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910586	106	3	10300603	5.00	SCC Descriptio	0.0222	0.0000	0.0000	US CAN CO/HORSHAM
PA	Montgomery	42091	420910592	100	1	10300602	14.70	MANEVU2002	1.0170	0.0000	0.0020	TENET HEALTH SYSTEM /ELKINS PARK HOSP
PA	Montgomery	42091	420910592	101	1	10300602	25.10	MANEVU2002	0.1740	0.0000	0.0003	TENET HEALTH SYSTEM /ELKINS PARK HOSP
PA	Montgomery	42091	420910592	102	1	10300501	0.00		0.1570	0.0000	0.0003	TENET HEALTH SYSTEM /ELKINS PARK HOSP
PA	Montgomery	42091	420910592	103	1	10300501	0.00		0.1200	0.0000	0.0003	TENET HEALTH SYSTEM /ELKINS PARK HOSP
PA	Montgomery	42091	420910619	031	1	10300504	8.10	MANEVU2002	0.7110	0.0000	0.0000	SPARTECH VY CAL PLASTICS/VY-CAL PLT
PA	Montgomery	42091	420910619	032	1	10300504	7.30	MANEVU2002	0.4770	0.0000	0.0027	SPARTECH VY CAL PLASTICS/VY-CAL PLT
PA	Montgomery	42091	420910660	031	1	10200401	50.00	MANEVU2002	25.5908	0.0000	0.0703	HATFIELD QUALITY MEATS INC
PA	Montgomery	42091	420910660	031	2	10200602	50.00	MANEVU2002	0.9092	0.0000	0.0000	HATFIELD QUALITY MEATS INC
PA	Montgomery	42091	420910660	032	1	10200401	27.40	MANEVU2002	1.0970	0.0000	0.0030	HATFIELD QUALITY MEATS INC
PA	Montgomery	42091	420910660	032	2	10200602	27.40	MANEVU2002	1.6230	0.0000	0.0041	HATFIELD QUALITY MEATS INC
PA	Montgomery	42091	420910660	033	1	10200401	27.40	MANEVU2002	14.3000	0.0000	0.0361	HATFIELD QUALITY MEATS INC
PA	Montgomery	42091	420910749	101	1	10300601	150.00	SCC Descriptio	1.8400	0.0000	0.0069	GLASGOW INC/SPRINGHOUSE ASPHALT PLANT/OLD
PA	Montgomery	42091	420910810	033	2	10300602	24.30	MANEVU2002	0.8800	0.0000	0.0020	GEORGIA PACIFIC CORP/PHILADELPHIA BOX PLT
PA	Montgomery	42091	420910826	031	2	10200602	33.50	MANEVU2002	2.3687	0.0000	0.0000	LOCKHEED MARTIN CORP/MISSILES & SPACE OPR
PA	Montgomery	42091	420910826	031	1	10200501	33.50	MANEVU2002	0.0013	0.0000	0.0000	LOCKHEED MARTIN CORP/MISSILES & SPACE OPR
PA	Montgomery	42091	420910826	032	1	10200602	33.50	MANEVU2002	0.1300	0.0000	0.0000	LOCKHEED MARTIN CORP/MISSILES & SPACE OPR
PA	Montgomery	42091	420910826	033	1	10200602	33.50	MANEVU2002	0.5500	0.0000	0.0005	LOCKHEED MARTIN CORP/MISSILES & SPACE OPR
PA	Montgomery	42091	420910859	CU002	1	10200602	25.10	MANEVU2002	3.4940	0.0000	0.0061	MAIN LINE HOSPITALS INC DBA THE LANKENAU HOSP
PA	Montgomery	42091	420910859	CU002	2	10300504	25.10	MANEVU2002	0.0060	0.0000	0.0000	MAIN LINE HOSPITALS INC DBA THE LANKENAU HOSP
PA	Montgomery	42091	420910859	CU003	1	10200602	25.10	MANEVU2002	3.4940	0.0000	0.0061	MAIN LINE HOSPITALS INC DBA THE LANKENAU HOSP
PA	Montgomery	42091	420910859	CU003	2	10300504	25.10	MANEVU2002	0.0060	0.0000	0.0000	MAIN LINE HOSPITALS INC DBA THE LANKENAU HOSP
PA	Montgomery	42091	420910859	CU004	1	10200602	25.10	MANEVU2002	3.4940	0.0000	0.0061	MAIN LINE HOSPITALS INC DBA THE LANKENAU HOSP
PA	Montgomery	42091	420910859	CU004	2	10300504	25.10	MANEVU2002	0.0060	0.0000	0.0000	MAIN LINE HOSPITALS INC DBA THE LANKENAU HOSP
PA	Montgomery	42091	420910871	031	1	10200602	25.10	MANEVU2002	1.0000	0.0000	0.0020	MAIN LINE HOSPITALS INC/BRYN MAWR HOSP
PA	Montgomery	42091	420910871	032	3	10200602	25.10	MANEVU2002	2.1422	0.0000	0.0085	MAIN LINE HOSPITALS INC/BRYN MAWR HOSP
PA	Montgomery	42091	420910871	032	4	10300401	25.10	MANEVU2002	2.7368	0.0000	0.0000	MAIN LINE HOSPITALS INC/BRYN MAWR HOSP
PA	Montgomery	42091	420910871	033	2	10300602	31.30	MANEVU2002	1.4419	0.0000	0.0000	MAIN LINE HOSPITALS INC/BRYN MAWR HOSP
PA	Montgomery	42091	420910871	033	1	10200401	31.30	MANEVU2002	1.8651	0.0000	0.0059	MAIN LINE HOSPITALS INC/BRYN MAWR HOSP
PA	Montgomery	42091	420910874	031	1	10200602	29.60	MANEVU2002	4.3700	0.0000	0.0086	ATOFINA CHEM INC/KING OF PRUSSIA
PA	Montgomery	42091	420910886	CU1	1	10300602	10.40	MANEVU2002	0.4540	0.0000	0.0034	HOLY REDEEMER HOSP & MED CTR/ABINGTON
PA	Montgomery	42091	420910886	CU2	1	10300602	10.40	MANEVU2002	2.4500	0.0000	0.0000	HOLY REDEEMER HOSP & MED CTR/ABINGTON
PA	Montgomery	42091	420910886	CU3	3	10300602	17.30	MANEVU2002	1.4500	0.0000	0.0000	HOLY REDEEMER HOSP & MED CTR/ABINGTON
PA	Montgomery	42091	420911000	031	1	10300401	12.00	MANEVU2002	1.4000	0.0000	0.0126	URSINUS COLL/COLLEGEVILLE
PA	Montgomery	42091	420911000	032	1	10300401	12.00	MANEVU2002	10.6000	0.0000	0.0128	URSINUS COLL/COLLEGEVILLE
PA	Montgomery	42091	420911000	033	1	10300504	2.70	MANEVU2002	0.3000	0.0000	0.0003	URSINUS COLL/COLLEGEVILLE
PA	Montgomery	42091	420911000	034	1	10200501	0.70	MANEVU2002	0.7000	0.0000	0.0003	URSINUS COLL/COLLEGEVILLE
PA	Montgomery	42091	420912002	031	2	10200602	16.70	MANEVU2002	0.3430	0.0000	0.0000	POTTSTOWN MEM MED CTR/POTTSTOWN
PA	Montgomery	42091	420912002	032	2	10200602	20.90	MANEVU2002	0.7865	0.0000	0.0000	POTTSTOWN MEM MED CTR/POTTSTOWN
PA	Montgomery	42091	420912002	032	1	10200401	20.90	MANEVU2002	0.3655	0.0000	0.0008	POTTSTOWN MEM MED CTR/POTTSTOWN
PA	Montgomery	42091	420912002	033	2	10200602	20.90	MANEVU2002	0.7868	0.0000	0.0000	POTTSTOWN MEM MED CTR/POTTSTOWN
PA	Montgomery	42091	420912002	033	1	10200401	20.90	MANEVU2002	0.3652	0.0000	0.0008	POTTSTOWN MEM MED CTR/POTTSTOWN

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Montgomery	42091	420912055	031	1	10200501	0.00	0.6360	0.0000	0.0004	SPRAY PRODUCTS CORPORATION	
PA	Montour	42093	420930004	031	1	10300102	28.60 MANEVU2002	7.1800	0.0000	0.0000	PA DPW/DANVILLE STATE HOSP	
PA	Montour	42093	420930004	032	1	10300102	28.60 MANEVU2002	5.8130	0.0000	0.0000	PA DPW/DANVILLE STATE HOSP	
PA	Montour	42093	420930004	033	1	10300102	28.60 MANEVU2002	4.1900	0.0000	0.0000	PA DPW/DANVILLE STATE HOSP	
PA	Montour	42093	420930004	035	1	10300501	25.60 MANEVU2002	4.3000	0.0000	0.0132	PA DPW/DANVILLE STATE HOSP	
PA	Montour	42093	420930015	CU031	1	10200602	38.00 MANEVU2002	10.1000	0.0000	0.0178	GEISINGER MED CTR/DANVILLE	
PA	Northampton	42095	420950006	039	1	10200501	2.90 MANEVU2002	0.2400	0.0000	0.0002	HERCULES CEMENT CO LP/STOCKERTOWN	
PA	Northampton	42095	420950006	040	1	10200501	2.90 MANEVU2002	0.2400	0.0000	0.0002	HERCULES CEMENT CO LP/STOCKERTOWN	
PA	Northampton	42095	420950012	101	1	10300501	0.00 MANEVU2002	2.8711	0.0000	0.0110	KEYSTONE PORTLAND CEMENT/EAST ALLEN	
PA	Northampton	42095	420950012	102	1	10300501	0.00 MANEVU2002	2.6516	0.0000	0.0061	KEYSTONE PORTLAND CEMENT/EAST ALLEN	
PA	Northampton	42095	420950019	001	2	10200602	10.00 MANEVU2002	0.3300	0.0000	0.0002	GAF PREMIUM PROD INC/WIND GAP	
PA	Northampton	42095	420950019	002	2	10200602	11.70 MANEVU2002	0.3900	0.0000	0.0002	GAF PREMIUM PROD INC/WIND GAP	
PA	Northampton	42095	420950020	032	1	10300401	30.00 MANEVU2002	1.1001	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	032	3	10300602	30.00 MANEVU2002	0.8599	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	033	1	10300401	30.00 MANEVU2002	0.8211	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	033	2	10300602	30.00 MANEVU2002	0.1789	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	035	2	10300501	1.00 MANEVU2002	0.1300	0.0000	0.0001	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	036	1	10300602	0.50 MANEVU2002	0.3000	0.0000	0.0001	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	037	1	10300401	37.50 MANEVU2002	9.3213	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	037	2	10300602	37.50 MANEVU2002	0.0587	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	038	1	10300401	37.50 MANEVU2002	7.1108	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950020	038	2	10300602	37.50 MANEVU2002	0.4392	0.0000	0.0000	LAFAYETTE COLL/EASTON	
PA	Northampton	42095	420950023	01	1	10200501	5.80 MANEVU2002	0.9230	0.0000	0.0000	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	89	1	10200602	55.00 MANEVU2002	0.0339	0.0000	0.0001	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	89	3	10200602	55.00 MANEVU2002	0.0339	0.0000	0.0001	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	91	1	10200602	55.00 MANEVU2002	0.0872	0.0000	0.0002	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	91	3	10200602	55.00 MANEVU2002	0.0872	0.0000	0.0002	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	92	1	10200602	55.00 MANEVU2002	0.0132	0.0000	0.0000	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	92	3	10200602	55.00 MANEVU2002	0.0132	0.0000	0.0000	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	96	1	10200602	55.00 MANEVU2002	0.0136	0.0000	0.0000	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	96	3	10200602	55.00 MANEVU2002	0.0136	0.0000	0.0000	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	97	1	10200602	55.00 SCC Descriptio	0.0129	0.0000	0.0000	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950023	98	1	10200602	55.00 MANEVU2002	0.0307	0.0000	0.0001	MACK PRINTING CO/WILSON BORO	
PA	Northampton	42095	420950029	031	2	10200602	16.80 John Hulsberg	2.0450	0.0000	0.0055	AMER NICKELOID CO/WALNUTPORT	
PA	Northampton	42095	420950029	032	2	10200602	29.30 John Hulsberg	0.2120	0.0000	0.0006	AMER NICKELOID CO/WALNUTPORT	
PA	Northampton	42095	420950035	033	2	10200602	25.10 MANEVU2002	1.6710	0.0000	0.0084	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	034	2	10200602	36.40 MANEVU2002	5.1800	0.0000	0.0074	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	109	1	10200603	5.00 SCC Descriptio	0.0420	0.0000	0.0001	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	110	1	10200603	5.00 SCC Descriptio	0.7600	0.0000	0.0021	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	112	1	10200603	5.00 SCC Descriptio	0.7600	0.0000	0.0021	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	113	1	10200603	5.00 SCC Descriptio	0.7600	0.0000	0.0021	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	114	1	10200603	5.00 SCC Descriptio	0.7600	0.0000	0.0021	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	115	1	10200603	5.00 SCC Descriptio	0.7600	0.0000	0.0021	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	351A	1	10200603	5.00 SCC Descriptio	0.5700	0.0000	0.0015	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950035	351A	3	10200603	5.00 SCC Descriptio	0.5700	0.0000	0.0015	ELEMENTIS PIGMENTS INC/EASTON	
PA	Northampton	42095	420950047	101A	1	10200802	5.00 MANEVU2002	24.1948	0.0000	0.0585	MFS INC/MINERAL WOOL PLT 1	
PA	Northampton	42095	420950047	101A	2	10300603	5.00 MANEVU2002	0.6568	0.0000	0.0015	MFS INC/MINERAL WOOL PLT 1	
PA	Northampton	42095	420950047	103A	1	10200802	5.00 MANEVU2002	24.1948	0.0000	0.0585	MFS INC/MINERAL WOOL PLT 1	
PA	Northampton	42095	420950047	103A	2	10300603	5.00 MANEVU2002	0.6568	0.0000	0.0015	MFS INC/MINERAL WOOL PLT 1	
PA	Northampton	42095	420950054	102	1	10200603	8.60 MANEVU2002	0.0800	0.0000	0.0002	CF MARTIN & CO INC/U NAZARETH	
PA	Northampton	42095	420950054	103	1	10300602	55.00 SCC Descriptio	1.1000	0.0000	0.0027	CF MARTIN & CO INC/U NAZARETH	
PA	Northampton	42095	420950056	031	1	10200603	6.30 John Hulsberg	0.1800	0.0000	0.0005	STROEHMANN BAKERIES/PALMER	

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Northampton	42095	420950056	032	1	10200603	6.30 MANEVU2002	0.3600	0.0000	0.0002	STROEHMANN BAKERIES/PALMER	
PA	Northampton	42095	420950056	034	1	10300602	55.00 SCC Descriptio	0.0081	0.0000	0.0000	STROEHMANN BAKERIES/PALMER	
PA	Northampton	42095	420950056	103	1	10200603	5.00 MANEVU2002	0.7600	0.0000	0.0023	STROEHMANN BAKERIES/PALMER	
PA	Northampton	42095	420950057	031	1	10300401	48.50 MANEVU2002	3.2437	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	031	2	10300602	48.50 MANEVU2002	1.2563	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	032	2	10300602	48.50 MANEVU2002	2.7661	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	032	1	10300401	48.50 MANEVU2002	11.3339	0.0000	0.0747	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	033	1	10300401	48.50 MANEVU2002	17.3800	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	034	1	10200401	48.50 MANEVU2002	11.1793	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	034	2	10200602	48.50 MANEVU2002	0.7207	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	035	2	10200602	48.50 MANEVU2002	1.2600	0.0000	0.0084	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	036	2	10200602	44.00 MANEVU2002	0.4656	0.0000	0.0000	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950057	036	1	10200401	44.00 MANEVU2002	10.1044	0.0000	0.0122	LEHIGH UNIV/PACKER & MOUNTAINTOP CAMPUSES	
PA	Northampton	42095	420950064	001	1	10200501	5.20 MANEVU2002	0.8790	0.0000	0.0021	FEDCHEM LLC	
PA	Northampton	42095	420950064	002	1	10200501	0.80 MANEVU2002	0.1300	0.0000	0.0003	FEDCHEM LLC	
PA	Northampton	42095	420950108	031	2	10200602	10.40 MANEVU2002	1.4070	0.0000	0.0037	JUST BORN INC/BETHLEHEM	
PA	Northampton	42095	420950108	032	2	10200602	10.40 MANEVU2002	1.5480	0.0000	0.0041	JUST BORN INC/BETHLEHEM	
PA	Northampton	42095	420950108	033	2	10200602	11.70 MANEVU2002	2.4630	0.0000	0.0065	JUST BORN INC/BETHLEHEM	
PA	Northampton	42095	420950108	034	2	10200602	16.70 MANEVU2002	3.0260	0.0000	0.0080	JUST BORN INC/BETHLEHEM	
PA	Northampton	42095	420950110	231	1	10200602	55.00 SCC Descriptio	11.2000	0.0000	0.0303	LEHIGH FORGE CORP/BETHLEHEM	
PA	Northampton	42095	420950110	264	1	10200602	55.00 SCC Descriptio	1.0600	0.0000	0.0029	LEHIGH FORGE CORP/BETHLEHEM	
PA	Northampton	42095	420950110	499	1	10201002	0.00	0.1300	0.0000	0.0004	LEHIGH FORGE CORP/BETHLEHEM	
PA	Northampton	42095	420950110	540	1	10200602	55.00 SCC Descriptio	11.8500	0.0000	0.0320	LEHIGH FORGE CORP/BETHLEHEM	
PA	Northampton	42095	420950127	031	1	10200501	4.90 John Hulsberg	1.0800	0.0000	0.0028	ESSROC/NAZARETH CEMENT PLT 3	
PA	Northampton	42095	420950127	101	3	10200501	0.00	1.0104	0.0000	0.0026	ESSROC/NAZARETH CEMENT PLT 3	
PA	Northampton	42095	420950127	102	3	10200501	0.00	0.9111	0.0000	0.0023	ESSROC/NAZARETH CEMENT PLT 3	
PA	Northampton	42095	420950127	103	3	10200501	0.00	0.7601	0.0000	0.0020	ESSROC/NAZARETH CEMENT PLT 3	
PA	Northampton	42095	420950127	104	3	10200501	0.00	1.0203	0.0000	0.0026	ESSROC/NAZARETH CEMENT PLT 3	
PA	Northampton	42095	420950158	001	2	10200602	14.30 MANEVU2002	1.6330	0.0000	0.0052	EASTON HOSP/EASTON	
PA	Northampton	42095	420950158	002	1	10200602	14.30 MANEVU2002	1.6793	0.0000	0.0046	EASTON HOSP/EASTON	
PA	Northampton	42095	420950158	003	2	10200602	14.30 MANEVU2002	1.5293	0.0000	0.0025	EASTON HOSP/EASTON	
PA	Northampton	42095	420950158	004	1	10200603	8.30 MANEVU2002	1.2425	0.0000	0.0046	EASTON HOSP/EASTON	
PA	Northampton	42095	420950158	005	1	10200603	2.30 MANEVU2002	0.1820	0.0000	0.0002	EASTON HOSP/EASTON	
PA	Northampton	42095	420950158	006	1	10200603	2.30 MANEVU2002	0.0616	0.0000	0.0001	EASTON HOSP/EASTON	
PA	Northampton	42095	420950253	031	1	10300603	5.00 SCC Descriptio	0.1500	0.0000	0.0001	UNITED PANEL INC/MT BETHEL	
PA	Northampton	42095	420950568	001	1	10300501	21.00 MANEVU2002	2.9600	0.0000	0.0081	NORTHAMPTON CNTY/GRACEDALE CNTY HOME BOILER PLT	
PA	Northampton	42095	420950568	002	1	10300501	35.00 MANEVU2002	1.4800	0.0000	0.0041	NORTHAMPTON CNTY/GRACEDALE CNTY HOME BOILER PLT	
PA	Northampton	42095	420950568	003	1	10300501	42.00 MANEVU2002	1.4800	0.0000	0.0041	NORTHAMPTON CNTY/GRACEDALE CNTY HOME BOILER PLT	
PA	Northampton	42095	420950835	05	1	10300501	1.30 MANEVU2002	0.1300	0.0000	0.0000	GRAND CTL SANI LDFL /PLAINFIELD	
PA	Northumberland	42097	420970001	031	1	10200501	16.80 MANEVU2002	2.4600	0.0000	0.0054	RESILITE SPORTS PROD/NORTHUMBERLAND PLT	
PA	Northumberland	42097	420970006	P103	1	10200602	55.00 SCC Descriptio	0.2900	0.0000	0.0006	ACF IND/AMCAR DIV	
PA	Northumberland	42097	420970013	036	1	10200601	108.00 MANEVU2002	3.3800	0.0000	0.0033	CONAGRA/MILTON PLT	
PA	Northumberland	42097	420970013	037	1	10200602	32.00 MANEVU2002	0.9000	0.0000	0.0008	CONAGRA/MILTON PLT	
PA	Northumberland	42097	420970013	039	1	10200601	92.00 MANEVU2002	13.7000	0.0000	0.0301	CONAGRA/MILTON PLT	
PA	Northumberland	42097	420970013	040	1	10200602	96.80 MANEVU2002	5.9700	0.0000	0.0125	CONAGRA/MILTON PLT	
PA	Northumberland	42097	420970013	043	1	10200601	150.00 SCC Descriptio	9.1300	0.0000	0.0251	CONAGRA/MILTON PLT	
PA	Northumberland	42097	420970014	CU035	2	10300601	150.00 SCC Descriptio	6.3975	0.0000	0.0000	MERCK & CO/CHEROKEE PLT	
PA	Northumberland	42097	420970014	CU035	1	10300501	150.00 SCC Descriptio	0.0025	0.0000	0.0000	MERCK & CO/CHEROKEE PLT	
PA	Northumberland	42097	420970014	CU036	2	10300601	150.00 SCC Descriptio	9.1975	0.0000	0.0000	MERCK & CO/CHEROKEE PLT	
PA	Northumberland	42097	420970014	CU036	1	10300501	150.00 SCC Descriptio	0.0025	0.0000	0.0000	MERCK & CO/CHEROKEE PLT	
PA	Northumberland	42097	420970014	CU037	2	10300601	150.00 SCC Descriptio	8.3946	0.0000	0.0341	MERCK & CO/CHEROKEE PLT	
PA	Northumberland	42097	420970014	CU037	1	10300501	150.00 SCC Descriptio	0.0054	0.0000	0.0000	MERCK & CO/CHEROKEE PLT	



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual (tpy)	Summer Day	Summer Day	Plant Name
										Inventory (tpd)	Calculated (tpd)	
PA	Northumberland	42097	420970020	031	1	10200602	35.00	MANEVU2002	8.0400	0.0000	0.0062	SUNBURY PROPERTY/KNIGHT CELOTEX/SUNBURY PLT
PA	Northumberland	42097	420970020	032	1	10200602	35.00	MANEVU2002	8.0500	0.0000	0.0469	SUNBURY PROPERTY/KNIGHT CELOTEX/SUNBURY PLT
PA	Northumberland	42097	420970032	031	1	10200603	8.30	John Hulsberg	0.1673	0.0000	0.0004	BUTTER KRUST BAKING CO INC/SUNBURY PLT #1
PA	Northumberland	42097	420970032	033	1	10200603	0.90	John Hulsberg	0.1571	0.0000	0.0004	BUTTER KRUST BAKING CO INC/SUNBURY PLT #1
PA	Northumberland	42097	420970032	034	1	10200603	5.00	SCC Descriptio	0.1954	0.0000	0.0000	BUTTER KRUST BAKING CO INC/SUNBURY PLT #1
PA	Northumberland	42097	420970032	035	1	10200603	5.00	SCC Descriptio	0.0837	0.0000	0.0000	BUTTER KRUST BAKING CO INC/SUNBURY PLT #1
PA	Philadelphia	42101	4210101501	020	2	10200701	495.00	TITLE V PERM	178.3000	0.4898	0.4898	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	020	1	10200401	495.00	TITLE V PERM	65.0000	0.1786	0.1786	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	021	2	10200701	495.00	TITLE V PERM	135.2000	0.3714	0.3714	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	021	1	10200401	495.00	TITLE V PERM	49.3000	0.1354	0.1354	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	022	2	10200701	495.00	TITLE V PERM	178.3000	0.4898	0.4898	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	022	1	10200401	495.00	TITLE V PERM	65.0000	0.1786	0.1786	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	023	2	10200701	660.00	TITLE V PERM	265.0000	0.7280	0.7280	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	023	1	10200401	660.00	TITLE V PERM	96.7000	0.2657	0.2657	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101501	538	1	10200701	165.00	TITLE V PERM	1.3000	0.0010	0.0010	SUNOCO INC. (R&M)
PA	Philadelphia	42101	4210101531	024	1	10200602	55.00	SCC Descriptio	1.6750	0.0037	0.0037	ROHM & HAAS COMPANY
PA	Philadelphia	42101	4210101531	024	3	10200501	55.00	SCC Descriptio	0.4220	0.0009	0.0009	ROHM & HAAS COMPANY
PA	Philadelphia	42101	4210101531	025	1	10200602	55.00	SCC Descriptio	1.6750	0.0037	0.0037	ROHM & HAAS COMPANY
PA	Philadelphia	42101	4210101531	025	3	10200501	55.00	SCC Descriptio	0.4220	0.0009	0.0009	ROHM & HAAS COMPANY
PA	Philadelphia	42101	4210101551	050	2	10200601	260.00	TOM WEIR FIL	9.5598	0.0263	0.0263	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101551	050	1	10200401	260.00	TOM WEIR FIL	5.2782	0.0001	0.0001	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101551	051	2	10200601	260.00	TOM WEIR FIL	9.6456	0.0265	0.0265	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101551	051	1	10200401	260.00	TOM WEIR FIL	0.3330	0.0009	0.0009	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101551	052	1	10200401	381.00	TOM WEIR FIL	20.6100	0.0566	0.0566	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101551	052	2	10200601	381.00	TOM WEIR FIL	56.5872	0.1555	0.1555	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101551	053	1	10300501	0.00		0.0331	0.0001	0.0001	SUNOCO CHEMICALS (FORMER ALLIED SIGNAL)
PA	Philadelphia	42101	4210101564	001	1	10200401	0.00		1.2280	0.0000	0.0034	THE BUDD CO
PA	Philadelphia	42101	4210101564	002	1	10200401	87.30	TOM WEIR FIL	17.5300	0.0000	0.0485	THE BUDD CO
PA	Philadelphia	42101	4210101564	002	2	10200602	87.30	TOM WEIR FIL	3.9527	0.0000	0.0107	THE BUDD CO
PA	Philadelphia	42101	4210101569	029	1	10300603	5.00	SCC Descriptio	0.7715	0.0026	0.0026	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	031	1	10200602	55.00	SCC Descriptio	0.2803	0.0009	0.0009	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	031	2	10200602	55.00	SCC Descriptio	0.2803	0.0009	0.0009	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	041	1	10300603	0.40	EP DESCRIPTI	0.0694	0.0002	0.0002	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	042	1	10300603	0.30	EP DESCRIPTI	0.0489	0.0002	0.0002	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	043	1	10300603	1.80	EP DESCRIPTI	0.3145	0.0010	0.0010	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	044	1	10300603	0.40	EP DESCRIPTI	0.0694	0.0002	0.0002	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101569	045	1	10300603	0.40	EP DESCRIPTI	0.0694	0.0002	0.0002	KVAERNER PHILADELPHIA SHIPYARD, INC.
PA	Philadelphia	42101	4210101585	124	1	10200603	5.00	SCC Descriptio	1.5950	0.0000	0.0041	KURZ-HASTINGS INC
PA	Philadelphia	42101	4210101585	124	2	10201002	5.00	SCC Descriptio	0.1431	0.0003	0.0003	KURZ-HASTINGS INC
PA	Philadelphia	42101	4210101585	125	1	10300603	5.00	SCC Descriptio	0.0040	0.0000	0.0000	KURZ-HASTINGS INC
PA	Philadelphia	42101	4210101585	125	2	10301002	5.00	SCC Descriptio	0.0002	0.0000	0.0000	KURZ-HASTINGS INC
PA	Philadelphia	42101	4210101591	001	2	10200601	1.90	EU DESCRIPT	0.3802	0.0050	0.0050	PERFECSEAL
PA	Philadelphia	42101	4210101591	001	9	10200501	1.90	EU DESCRIPT	0.0780	0.0000	0.0002	PERFECSEAL
PA	Philadelphia	42101	4210101591	010	1	10200601	150.00	SCC Descriptio	0.0473	0.0002	0.0002	PERFECSEAL
PA	Philadelphia	42101	4210101617	003	2	10200603	5.00	SCC Descriptio	0.0960	0.0003	0.0003	PUROLITE INC.
PA	Philadelphia	42101	4210101617	004	2	10200603	5.00	SCC Descriptio	1.3400	0.0039	0.0039	PUROLITE INC.
PA	Philadelphia	42101	4210101617	005	2	10200603	5.00	SCC Descriptio	1.3400	0.0039	0.0039	PUROLITE INC.
PA	Philadelphia	42101	4210102005	002	2	10200603	5.00	SCC Descriptio	0.2695	0.0000	0.0007	M A BRUDER & SONS
PA	Philadelphia	42101	4210102005	007	1	10200603	5.00	SCC Descriptio	0.1652	0.0000	0.0004	M A BRUDER & SONS
PA	Philadelphia	42101	4210102051	004	2	10200401	5.60	EU DESCRIPT	0.4512	0.0013	0.0013	SMURFIT-STONE CONTAINER CORPORATION
PA	Philadelphia	42101	4210102051	004	1	10200602	5.60	EU DESCRIPT	0.1984	0.0006	0.0006	SMURFIT-STONE CONTAINER CORPORATION
PA	Philadelphia	42101	4210102054	001	2	10200401	15.00	EU DESCRIPT	0.7985	0.0000	0.0022	TASTY BAKING CO

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210102054	001	1	10200602	15.00	EU DESCRIPT	0.4170	0.0000	0.0012	TASTY BAKING CO
PA	Philadelphia	42101	4210102054	002	1	10200602	42.00	EU DESCRIPT	3.0990	0.0162	0.0162	TASTY BAKING CO
PA	Philadelphia	42101	4210102054	002	2	10200401	42.00	EU DESCRIPT	6.9713	0.0009	0.0009	TASTY BAKING CO
PA	Philadelphia	42101	4210102059	001	1	10200401	12.50	TOM WEIR FIL	6.3399	0.0176	0.0176	INOLEX CHEMICAL COMPANY
PA	Philadelphia	42101	4210102059	001	3	10200602	12.50	TOM WEIR FIL	1.1484	0.0015	0.0015	INOLEX CHEMICAL COMPANY
PA	Philadelphia	42101	4210102059	002	1	10200401	52.00	TOM WEIR FIL	25.3596	0.1077	0.1077	INOLEX CHEMICAL COMPANY
PA	Philadelphia	42101	4210102059	002	3	10200602	52.00	TOM WEIR FIL	4.5940	0.0069	0.0069	INOLEX CHEMICAL COMPANY
PA	Philadelphia	42101	4210102059	003	3	10300603	5.00	SCC Descriptio	0.9449	0.0007	0.0007	INOLEX CHEMICAL COMPANY
PA	Philadelphia	42101	4210102065	001	1	10200603	5.00	SCC Descriptio	1.5372	0.0010	0.0010	E I DUPONT MARSHALL LABORATORY
PA	Philadelphia	42101	4210102074	011	1	10200503	5.00	SCC Descriptio	0.1833	0.0000	0.0005	LAWRENCE MCFADDEN CO.
PA	Philadelphia	42101	4210102074	012	1	10200503	5.00	SCC Descriptio	0.0266	0.0000	0.0001	LAWRENCE MCFADDEN CO.
PA	Philadelphia	42101	4210102131	001	1	10300602	55.00	SCC Descriptio	0.0360	0.0000	0.0001	ANGELICA TEXTILE SERVICES
PA	Philadelphia	42101	4210102131	002	1	10300501	55.00	SCC Descriptio	0.6238	0.0000	0.0017	ANGELICA TEXTILE SERVICES
PA	Philadelphia	42101	4210102131	002	2	10300602	55.00	SCC Descriptio	1.0820	0.0000	0.0027	ANGELICA TEXTILE SERVICES
PA	Philadelphia	42101	4210102255	002	1	10200501	1.40	EP DESCRIPTI	0.3727	0.0000	0.0010	SMITH- EDWARDS- DUNLAP COMPANY
PA	Philadelphia	42101	4210102255	002	2	10200501	1.40	EP DESCRIPTI	0.0414	0.0000	0.0001	SMITH- EDWARDS- DUNLAP COMPANY
PA	Philadelphia	42101	4210102260	002	2	10200603	5.00	SCC Descriptio	0.0814	0.0000	0.0002	GRAPHIC ARTS, INCORPORATED
PA	Philadelphia	42101	4210103048	003	1	10200603	5.00	SCC Descriptio	1.2530	0.0093	0.0093	NORTHEAST FOODS - PHILADELPHIA BAKING CO
PA	Philadelphia	42101	4210103058	001	1	10200401	0.00		3.1181	0.0103	0.0103	CALEDONIAN DYE WORKS
PA	Philadelphia	42101	4210103062	001	2	10200603	5.00	SCC Descriptio	0.5015	0.0049	0.0049	ASHLAND CHEMICAL-PHILADELPHIA CPD PLANT
PA	Philadelphia	42101	4210103062	001	1	10200501	5.00	SCC Descriptio	0.0049	0.0002	0.0002	ASHLAND CHEMICAL-PHILADELPHIA CPD PLANT
PA	Philadelphia	42101	4210103062	004	2	10200602	55.00	SCC Descriptio	1.3373	0.0061	0.0061	ASHLAND CHEMICAL-PHILADELPHIA CPD PLANT
PA	Philadelphia	42101	4210103062	004	1	10200501	55.00	SCC Descriptio	0.0130	0.0005	0.0005	ASHLAND CHEMICAL-PHILADELPHIA CPD PLANT
PA	Philadelphia	42101	4210103103	001	1	10200603	5.00	SCC Descriptio	0.2000	0.0009	0.0009	FABRICON PRODUCTS INC.
PA	Philadelphia	42101	4210103103	001	2	10200501	5.00	SCC Descriptio	0.0240	0.0001	0.0001	FABRICON PRODUCTS INC.
PA	Philadelphia	42101	4210103103	002	1	10200603	5.00	SCC Descriptio	0.0400	0.0002	0.0002	FABRICON PRODUCTS INC.
PA	Philadelphia	42101	4210103164	004	1	10200603	5.00	SCC Descriptio	0.6609	0.0020	0.0020	LA FRANCE CORPORATION
PA	Philadelphia	42101	4210103175	001	1	10200504	0.00		1.4309	0.0045	0.0045	LUITHLEN DYE CO
PA	Philadelphia	42101	4210103175	002	1	10200504	0.00		1.4309	0.0045	0.0045	LUITHLEN DYE CO
PA	Philadelphia	42101	4210103201	075	1	10200603	5.00	SCC Descriptio	0.1891	0.0010	0.0010	KRAFT FOODS N.A., INC. - NABISCO
PA	Philadelphia	42101	4210103201	07A	1	10200602	55.00	SCC Descriptio	1.6686	0.0000	0.0045	KRAFT FOODS N.A., INC. - NABISCO
PA	Philadelphia	42101	4210103201	07B	1	10201002	0.00		0.5940	0.0000	0.0016	KRAFT FOODS N.A., INC. - NABISCO
PA	Philadelphia	42101	4210103201	08A	1	10200602	55.00	SCC Descriptio	0.9188	0.0071	0.0071	KRAFT FOODS N.A., INC. - NABISCO
PA	Philadelphia	42101	4210103201	08B	1	10201002	0.00		0.5940	0.0000	0.0016	KRAFT FOODS N.A., INC. - NABISCO
PA	Philadelphia	42101	4210103201	08C	1	10200401	0.00		2.6312	0.0000	0.0073	KRAFT FOODS N.A., INC. - NABISCO
PA	Philadelphia	42101	4210103217	019	1	10200602	55.00	SCC Descriptio	0.1045	0.0005	0.0005	GEII INSPECTION & REPAIR SERVICES
PA	Philadelphia	42101	4210103281	001	1	10300603	5.00	SCC Descriptio	0.3470	0.0000	0.0009	ROYAL-PIONEER CO
PA	Philadelphia	42101	4210103294	003	1	10200602	55.00	SCC Descriptio	0.1540	0.0000	0.0004	SEAGULL LIGHTING
PA	Philadelphia	42101	4210103462	001	1	10200401	21.60	EU DESCRIPT	5.8100	0.0161	0.0161	DELAWARE VALLEY WOOL SCOURING CO.
PA	Philadelphia	42101	4210103487	001	1	10200603	5.00	SCC Descriptio	0.0213	0.0000	0.0001	ARDEX LABORATORIES, INC.
PA	Philadelphia	42101	4210103487	003	1	10200603	5.00	SCC Descriptio	0.0259	0.0000	0.0001	ARDEX LABORATORIES, INC.
PA	Philadelphia	42101	4210103531	001	1	10200401	13.40	TOM WEIR FIL	7.2277	0.0280	0.0280	REGAL CORRUGATED BOX COMPANY INC.
PA	Philadelphia	42101	4210103531	002	1	10200401	0.00		0.3055	0.0055	0.0055	REGAL CORRUGATED BOX COMPANY INC.
PA	Philadelphia	42101	4210103811	001	2	10300603	5.00	SCC Descriptio	0.2500	0.0000	0.0007	ARBILL INDUSTRIES, INC.
PA	Philadelphia	42101	4210103811	002	2	10300603	5.00	SCC Descriptio	0.2626	0.0023	0.0023	ARBILL INDUSTRIES, INC.
PA	Philadelphia	42101	4210103820	001	1	10300603	8.40	EU DESCRIPT	0.1826	0.0004	0.0004	RICHARDSAPEX INC - PHILADELPHIA FACILITY
PA	Philadelphia	42101	4210103820	001	2	10300404	8.40	EU DESCRIPT	0.8824	0.0038	0.0038	RICHARDSAPEX INC - PHILADELPHIA FACILITY
PA	Philadelphia	42101	4210103887	004	5	10301002	0.00		0.0217	0.0000	0.0001	CARDONE INDUSTRIES INC.
PA	Philadelphia	42101	4210104172	007	1	10200603	5.00	SCC Descriptio	1.7078	0.0004	0.0004	SEPTA BERRIDGE/COURTLAND MAINT SHOP
PA	Philadelphia	42101	4210104902	001	1	10200401	283.00	TOM WEIR FIL	23.9000	0.0000	0.0662	TRIGEN - EDISON
PA	Philadelphia	42101	4210104902	002	1	10200401	283.00	TOM WEIR FIL	19.5000	0.0000	0.0540	TRIGEN - EDISON
PA	Philadelphia	42101	4210104902	003	1	10200401	335.00	TOM WEIR FIL	42.7000	0.0000	0.1182	TRIGEN - EDISON



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210104902	004	1	10200401	335.00	TOM WEIR FIL	44.4000	0.0000	0.1230	TRIGEN - EDISON
PA	Philadelphia	42101	4210104907	004	1	10200603	5.00	SCC Descriptio	0.5300	0.0384	0.0384	PECO ELECTRIC SHOP - OREGON
PA	Philadelphia	42101	4210104921	006	1	10200603	5.00	SCC Descriptio	0.3194	0.0001	0.0001	PHILADELPHIA GAS WORKS - PASSYUNK PLANT
PA	Philadelphia	42101	4210104921	007	1	10200603	5.00	SCC Descriptio	0.3690	0.0000	0.0009	PHILADELPHIA GAS WORKS - PASSYUNK PLANT
PA	Philadelphia	42101	4210104921	020	1	10200602	55.00	SCC Descriptio	1.9840	0.0000	0.0054	PHILADELPHIA GAS WORKS - PASSYUNK PLANT
PA	Philadelphia	42101	4210104921	021	1	10200602	55.00	SCC Descriptio	0.5402	0.0000	0.0015	PHILADELPHIA GAS WORKS - PASSYUNK PLANT
PA	Philadelphia	42101	4210104921	022	1	10200602	55.00	SCC Descriptio	3.1580	0.0000	0.0085	PHILADELPHIA GAS WORKS - PASSYUNK PLANT
PA	Philadelphia	42101	4210104922	010	2	10200603	5.00	SCC Descriptio	0.0741	0.0000	0.0002	PHILADELPHIA GAS WORKS - RICHMOND PLANT
PA	Philadelphia	42101	4210104922	010	1	10200603	5.00	SCC Descriptio	0.0453	0.0000	0.0001	PHILADELPHIA GAS WORKS - RICHMOND PLANT
PA	Philadelphia	42101	4210105003	001	1	10200501	0.00		1.3800	0.0059	0.0059	KINDER-MORGAN LIQUID TERMINALS CORPORATI
PA	Philadelphia	42101	4210105003	109	1	10200501	0.00		2.7500	0.0054	0.0054	KINDER-MORGAN LIQUID TERMINALS CORPORATI
PA	Philadelphia	42101	4210105013	023	2	10200602	55.00	SCC Descriptio	2.3018	0.0017	0.0017	ST SERVICES PHILADELPHIA TERMINAL
PA	Philadelphia	42101	4210105811	010	1	10200602	55.00	SCC Descriptio	1.9665	0.0143	0.0143	INTERSTATE BRANDS CORPORATION
PA	Philadelphia	42101	4210105811	010	3	10200401	55.00	SCC Descriptio	1.6958	0.0012	0.0012	INTERSTATE BRANDS CORPORATION
PA	Philadelphia	42101	4210105811	011	1	10200602	55.00	SCC Descriptio	1.9665	0.0146	0.0146	INTERSTATE BRANDS CORPORATION
PA	Philadelphia	42101	4210105811	011	3	10200401	55.00	SCC Descriptio	1.6958	0.0012	0.0012	INTERSTATE BRANDS CORPORATION
PA	Philadelphia	42101	4210106512	002	1	10300504	5.60	EU DESCRIPT	0.9130	0.0000	0.0025	PHILADELPHIAN CONDOMINIUMS
PA	Philadelphia	42101	4210106512	003	1	10300504	5.60	EU DESCRIPT	0.8494	0.0000	0.0023	PHILADELPHIAN CONDOMINIUMS
PA	Philadelphia	42101	4210106512	004	1	10300504	1.90	EU DESCRIPT	0.7340	0.0037	0.0037	PHILADELPHIAN CONDOMINIUMS
PA	Philadelphia	42101	4210106513	001	2	10300501	55.00	SCC Descriptio	1.1000	0.0002	0.0002	BELLEVUE
PA	Philadelphia	42101	4210106513	001	1	10300602	55.00	SCC Descriptio	0.2100	0.0000	0.0006	BELLEVUE
PA	Philadelphia	42101	4210106513	002	1	10300602	55.00	SCC Descriptio	0.0700	0.0000	0.0002	BELLEVUE
PA	Philadelphia	42101	4210106526	001	2	10300504	5.60	EP DESCRIPTI	0.1950	0.0000	0.0005	PARK TOWNE PLACE APARTMENTS
PA	Philadelphia	42101	4210106526	001	1	10300602	5.60	EP DESCRIPTI	0.5503	0.0000	0.0015	PARK TOWNE PLACE APARTMENTS
PA	Philadelphia	42101	4210106526	002	2	10300504	55.00	SCC Descriptio	0.3900	0.0000	0.0010	PARK TOWNE PLACE APARTMENTS
PA	Philadelphia	42101	4210106526	002	1	10300602	55.00	SCC Descriptio	1.1006	0.0000	0.0030	PARK TOWNE PLACE APARTMENTS
PA	Philadelphia	42101	4210107297	001	1	10300603	5.00	SCC Descriptio	0.2507	0.0002	0.0002	LAUREL LINEN SERVICE INC.
PA	Philadelphia	42101	4210107297	001	2	10300401	5.00	SCC Descriptio	0.7130	0.0063	0.0063	LAUREL LINEN SERVICE INC.
PA	Philadelphia	42101	4210107721	002	1	10300501	1.10	EP DESCRIPTI	0.0723	0.0000	0.0002	PEARL PRESSMAN LIBERTY
PA	Philadelphia	42101	4210108008	001	2	10300504	3.80	EU DESCRIPT	1.0997	0.0000	0.0027	NAZARETH HOSPITAL
PA	Philadelphia	42101	4210108008	001	1	10300602	3.80	EU DESCRIPT	2.2330	0.0134	0.0134	NAZARETH HOSPITAL
PA	Philadelphia	42101	4210108008	002	1	10300603	2.30	EU DESCRIPT	0.0218	0.0045	0.0045	NAZARETH HOSPITAL
PA	Philadelphia	42101	4210108008	002	2	10300504	2.30	EU DESCRIPT	0.0220	0.0000	0.0001	NAZARETH HOSPITAL
PA	Philadelphia	42101	4210108008	003	1	10300602	4.70	EU DESCRIPT	2.0277	0.0061	0.0061	NAZARETH HOSPITAL
PA	Philadelphia	42101	4210108008	003	2	10300504	4.70	EU DESCRIPT	0.0515	0.0000	0.0001	NAZARETH HOSPITAL
PA	Philadelphia	42101	4210108009	001	1	10300401	4.70	EU DESCRIPT	1.6431	0.0044	0.0044	JOHN F. KENNEDY MEDICAL CENTER
PA	Philadelphia	42101	4210108009	002	1	10300401	4.70	EU DESCRIPT	1.6431	0.0044	0.0044	JOHN F. KENNEDY MEDICAL CENTER
PA	Philadelphia	42101	4210108011	001	2	10300504	55.00	SCC Descriptio	3.7272	0.0000	0.0092	JEANES HOSPITAL
PA	Philadelphia	42101	4210108011	001	1	10300602	55.00	SCC Descriptio	0.0218	0.0019	0.0019	JEANES HOSPITAL
PA	Philadelphia	42101	4210108011	002	2	10300504	55.00	SCC Descriptio	1.5607	0.0042	0.0042	JEANES HOSPITAL
PA	Philadelphia	42101	4210108011	003	2	10300504	55.00	SCC Descriptio	3.2676	0.0071	0.0071	JEANES HOSPITAL
PA	Philadelphia	42101	4210108011	003	1	10300602	55.00	SCC Descriptio	0.0289	0.0000	0.0001	JEANES HOSPITAL
PA	Philadelphia	42101	4210108016	002	1	10300602	55.00	SCC Descriptio	1.6419	0.0317	0.0317	SAINT AGNES HOSPITAL
PA	Philadelphia	42101	4210108016	003	1	10300602	55.00	SCC Descriptio	1.6191	0.0029	0.0029	SAINT AGNES HOSPITAL
PA	Philadelphia	42101	4210108016	004	1	10300602	55.00	SCC Descriptio	0.0225	0.0000	0.0001	SAINT AGNES HOSPITAL
PA	Philadelphia	42101	4210108023	001	1	10200602	55.00	SCC Descriptio	1.0810	0.0000	0.0029	PRESBYTERIAN MEDICAL CENTER
PA	Philadelphia	42101	4210108023	002	1	10200602	55.00	SCC Descriptio	0.7205	0.0000	0.0019	PRESBYTERIAN MEDICAL CENTER
PA	Philadelphia	42101	4210108023	003	1	10200602	55.00	SCC Descriptio	1.1930	0.0051	0.0051	PRESBYTERIAN MEDICAL CENTER
PA	Philadelphia	42101	4210108024	001	1	10300602	55.00	SCC Descriptio	0.1807	0.0008	0.0008	KIRKBRIDE CENTER
PA	Philadelphia	42101	4210108024	001	2	10300501	55.00	SCC Descriptio	0.0240	0.0000	0.0001	KIRKBRIDE CENTER
PA	Philadelphia	42101	4210108024	002	1	10300602	55.00	SCC Descriptio	0.1807	0.0008	0.0008	KIRKBRIDE CENTER
PA	Philadelphia	42101	4210108024	002	2	10300501	55.00	SCC Descriptio	0.0120	0.0000	0.0000	KIRKBRIDE CENTER

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210108024	003	2	10300501	55.00	SCC Descriptio	0.1200	0.0000	0.0003	KIRKBRIDE CENTER
PA	Philadelphia	42101	4210108031	001	2	10300401	0.00		3.0501	0.0044	0.0044	FRIENDS HOSPITAL
PA	Philadelphia	42101	4210108031	001	3	10300401	0.00		3.0501	0.0044	0.0044	FRIENDS HOSPITAL
PA	Philadelphia	42101	4210108031	001	1	10300401	0.00		3.1425	0.0045	0.0045	FRIENDS HOSPITAL
PA	Philadelphia	42101	4210108034	001	2	10300602	55.00	SCC Descriptio	1.2500	0.0074	0.0074	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108034	001	1	10300401	55.00	SCC Descriptio	0.0200	0.0001	0.0001	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108034	002	2	10300602	2.80	EU DESCRIPT	1.2500	0.0082	0.0082	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108034	002	1	10300401	2.80	EU DESCRIPT	1.5200	0.0100	0.0100	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108034	003	2	10300602	2.80	EU DESCRIPT	1.2500	0.0177	0.0177	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108034	004	1	10200401	8.40	EU DESCRIPT	7.1700	0.0230	0.0230	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108034	004	2	10300602	8.40	EU DESCRIPT	3.5900	0.0115	0.0115	ALBERT EINSTEIN MEDICAL CENTER
PA	Philadelphia	42101	4210108037	001	1	10300602	55.00	SCC Descriptio	0.1555	0.0003	0.0003	TENET - MEDICAL COL. OF PA - MAIN CAMPUS
PA	Philadelphia	42101	4210108037	001	2	10300401	55.00	SCC Descriptio	0.0541	0.0010	0.0010	TENET - MEDICAL COL. OF PA - MAIN CAMPUS
PA	Philadelphia	42101	4210108037	002	1	10300602	55.00	SCC Descriptio	0.1760	0.0004	0.0004	TENET - MEDICAL COL. OF PA - MAIN CAMPUS
PA	Philadelphia	42101	4210108037	003	1	10300504	0.00		3.0550	0.0000	0.0084	TENET - MEDICAL COL. OF PA - MAIN CAMPUS
PA	Philadelphia	42101	4210108037	004	1	10300504	0.00		2.2200	0.0000	0.0061	TENET - MEDICAL COL. OF PA - MAIN CAMPUS
PA	Philadelphia	42101	4210108037	005	1	10300603	5.00	SCC Descriptio	0.2340	0.0049	0.0049	TENET - MEDICAL COL. OF PA - MAIN CAMPUS
PA	Philadelphia	42101	4210108039	001	1	10300602	20.10	EU DESCRIPT	0.0996	0.0000	0.0002	GERMANTOWN COMMUNITY HEALTH SERVICES
PA	Philadelphia	42101	4210108039	002	1	10300602	20.10	EU DESCRIPT	0.0845	0.0000	0.0002	GERMANTOWN COMMUNITY HEALTH SERVICES
PA	Philadelphia	42101	4210108039	003	1	10300602	11.70	EU DESCRIPT	0.0550	0.0000	0.0001	GERMANTOWN COMMUNITY HEALTH SERVICES
PA	Philadelphia	42101	4210108043	001	2	10300602	22.30	EU DESCRIPT	0.0137	0.0000	0.0000	MERCY HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108043	002	2	10300602	12.10	EU DESCRIPT	0.0103	0.0001	0.0001	MERCY HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108043	003	3	10300501	22.30	EU DESCRIPT	1.2228	0.0000	0.0033	MERCY HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108053	001	1	10300602	55.00	SCC Descriptio	0.3270	0.0042	0.0042	TEMPLE UNIV HOSPITAL - EPISCOPAL CAMPUS
PA	Philadelphia	42101	4210108053	001	2	10300401	55.00	SCC Descriptio	2.2485	0.0057	0.0057	TEMPLE UNIV HOSPITAL - EPISCOPAL CAMPUS
PA	Philadelphia	42101	4210108053	002	1	10300602	55.00	SCC Descriptio	1.3635	0.0231	0.0231	TEMPLE UNIV HOSPITAL - EPISCOPAL CAMPUS
PA	Philadelphia	42101	4210108054	002	1	10300501	0.00		0.1880	0.0000	0.0005	HAHNEMANN HOSP
PA	Philadelphia	42101	4210108054	003	1	10300501	0.00		0.1337	0.0000	0.0004	HAHNEMANN HOSP
PA	Philadelphia	42101	4210108054	004	1	10300602	55.00	SCC Descriptio	0.0766	0.0000	0.0002	HAHNEMANN HOSP
PA	Philadelphia	42101	4210108054	005	1	10300602	55.00	SCC Descriptio	0.0195	0.0000	0.0000	HAHNEMANN HOSP
PA	Philadelphia	42101	4210108069	003	2	10200501	55.00	SCC Descriptio	1.7921	0.0000	0.0044	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	003	1	10300602	55.00	SCC Descriptio	0.7947	0.0000	0.0020	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	004	2	10200501	55.00	SCC Descriptio	1.5219	0.0043	0.0043	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	004	1	10300602	55.00	SCC Descriptio	0.6222	0.0018	0.0018	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	005	2	10200501	55.00	SCC Descriptio	1.5772	0.0085	0.0085	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	005	1	10300602	55.00	SCC Descriptio	0.6895	0.0037	0.0037	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	006	2	10200501	55.00	SCC Descriptio	0.4189	0.0000	0.0010	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	006	1	10300602	55.00	SCC Descriptio	0.1554	0.0000	0.0004	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	015	2	10300502	55.00	SCC Descriptio	0.0020	0.0000	0.0000	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	016	2	10300502	55.00	SCC Descriptio	0.0017	0.0000	0.0000	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108069	017	2	10300502	55.00	SCC Descriptio	0.0022	0.0000	0.0000	THE CHILDREN`S HOSPITAL OF PHILADELPHIA
PA	Philadelphia	42101	4210108576	001	1	10300603	1.90	EU DESCRIPT	0.2905	0.0000	0.0008	SAINT CHRISTOPHERS HOSPITAL FOR CHILDREN
PA	Philadelphia	42101	4210108576	002	1	10300603	2.80	EU DESCRIPT	1.2130	0.0000	0.0032	SAINT CHRISTOPHERS HOSPITAL FOR CHILDREN
PA	Philadelphia	42101	4210108576	002	2	10300504	2.80	EU DESCRIPT	0.0492	0.0000	0.0001	SAINT CHRISTOPHERS HOSPITAL FOR CHILDREN
PA	Philadelphia	42101	4210108576	003	2	10300504	4.70	EU DESCRIPT	0.4579	0.0000	0.0012	SAINT CHRISTOPHERS HOSPITAL FOR CHILDREN
PA	Philadelphia	42101	4210108576	003	1	10300601	4.70	EU DESCRIPT	0.6846	0.0000	0.0019	SAINT CHRISTOPHERS HOSPITAL FOR CHILDREN
PA	Philadelphia	42101	4210108904	001	2	10300501	55.00	SCC Descriptio	1.1623	0.0020	0.0020	SAINT JOSEPH`S UNIVERSITY
PA	Philadelphia	42101	4210108904	001	1	10300602	55.00	SCC Descriptio	0.0200	0.0000	0.0001	SAINT JOSEPH`S UNIVERSITY
PA	Philadelphia	42101	4210108904	002	2	10300501	55.00	SCC Descriptio	2.4158	0.0017	0.0017	SAINT JOSEPH`S UNIVERSITY
PA	Philadelphia	42101	4210108904	002	1	10300602	55.00	SCC Descriptio	0.3900	0.0000	0.0010	SAINT JOSEPH`S UNIVERSITY
PA	Philadelphia	42101	4210108904	006	2	10300501	5.00	SCC Descriptio	0.3011	0.0000	0.0008	SAINT JOSEPH`S UNIVERSITY
PA	Philadelphia	42101	4210108904	006	1	10300603	5.00	SCC Descriptio	0.3070	0.0000	0.0008	SAINT JOSEPH`S UNIVERSITY

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210108904	007	1	10300603	5.00	SCC Descriptio	0.0223	0.0000	0.0001	SAINT JOSEPH'S UNIVERSITY
PA	Philadelphia	42101	4210108904	008	1	10300603	5.00	SCC Descriptio	0.0015	0.0000	0.0000	SAINT JOSEPH'S UNIVERSITY
PA	Philadelphia	42101	4210108904	009	1	10300501	55.00	SCC Descriptio	0.5534	0.0000	0.0015	SAINT JOSEPH'S UNIVERSITY
PA	Philadelphia	42101	4210108904	009	2	10300602	55.00	SCC Descriptio	0.2750	0.0000	0.0007	SAINT JOSEPH'S UNIVERSITY
PA	Philadelphia	42101	4210108905	001	1	10300501	5.00	SCC Descriptio	0.0433	0.0000	0.0001	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	001	2	10300603	5.00	SCC Descriptio	0.2030	0.0000	0.0005	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	005	1	10300603	5.00	SCC Descriptio	0.1225	0.0001	0.0001	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	006	1	10300603	5.00	SCC Descriptio	0.6505	0.0000	0.0017	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	008	2	10300602	41.20	TOM WEIR FIL	4.6080	0.0148	0.0148	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	008	1	10300401	41.20	TOM WEIR FIL	5.7240	0.0184	0.0184	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	009	2	10300602	41.20	TOM WEIR FIL	3.5600	0.0107	0.0107	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	009	1	10300401	41.20	TOM WEIR FIL	13.6500	0.0410	0.0410	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	010	2	10300602	41.20	TOM WEIR FIL	2.1610	0.0036	0.0036	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	010	1	10300401	41.20	TOM WEIR FIL	12.9780	0.0216	0.0216	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	011	2	10300602	43.80	TOM WEIR FIL	1.5250	0.0003	0.0003	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	011	1	10300401	43.80	TOM WEIR FIL	7.7650	0.0017	0.0017	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	014	1	10300501	5.00	SCC Descriptio	0.6302	0.0000	0.0017	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	014	2	10300603	5.00	SCC Descriptio	1.7095	0.0000	0.0045	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	015	1	10300603	5.00	SCC Descriptio	0.6650	0.0000	0.0018	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	016	1	10300501	55.00	SCC Descriptio	0.2101	0.0000	0.0006	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	016	2	10300602	55.00	SCC Descriptio	0.5700	0.0000	0.0014	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	017	1	10300501	55.00	SCC Descriptio	0.2101	0.0002	0.0002	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	017	2	10300602	55.00	SCC Descriptio	0.5700	0.0004	0.0004	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	018	1	10300501	55.00	SCC Descriptio	0.2101	0.0002	0.0002	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108905	018	2	10300602	55.00	SCC Descriptio	0.5700	0.0004	0.0004	TEMPLE UNIVERSITY MAIN CAMPUS,FACILITIES
PA	Philadelphia	42101	4210108906	001	1	10300602	50.00	TOM WEIR FIL	1.6400	0.0024	0.0024	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	001	2	10300401	50.00	TOM WEIR FIL	24.6800	0.0356	0.0356	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	002	1	10300602	76.40	TOM WEIR FIL	2.5800	0.0052	0.0052	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	002	2	10300401	76.40	TOM WEIR FIL	7.4700	0.0149	0.0149	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	003	1	10300602	50.00	TOM WEIR FIL	1.4500	0.0032	0.0032	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	003	2	10300401	50.00	TOM WEIR FIL	20.6700	0.0459	0.0459	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	005	1	10300603	5.00	SCC Descriptio	0.0180	0.0000	0.0000	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108906	006	1	10300603	5.00	SCC Descriptio	0.0700	0.0000	0.0002	TEMPLE UNIVERSITY HEALTH SCIENCES CAMPUS
PA	Philadelphia	42101	4210108912	002	1	10300603	5.00	SCC Descriptio	0.1250	0.0000	0.0003	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	003	1	10300603	5.00	SCC Descriptio	0.0566	0.0000	0.0001	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	004	1	10300603	5.00	SCC Descriptio	0.0840	0.0000	0.0002	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	005	1	10300603	5.00	SCC Descriptio	0.0228	0.0000	0.0001	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	006	1	10300603	5.00	SCC Descriptio	0.0885	0.0000	0.0002	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	007	1	10300603	5.00	SCC Descriptio	0.0843	0.0000	0.0002	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	008	1	10300603	5.00	SCC Descriptio	0.0247	0.0000	0.0001	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	009	3	10200503	5.00	SCC Descriptio	0.0610	0.0000	0.0002	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	009	4	10300603	5.00	SCC Descriptio	0.0576	0.0000	0.0002	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108912	014	1	10300603	5.00	SCC Descriptio	0.0840	0.0000	0.0002	UNIVERSITY OF PENNSYLVANIA
PA	Philadelphia	42101	4210108918	001	1	10300602	6.80	EU DESCRIPT	1.0280	0.0000	0.0025	GIRARD COLLEGE POWER PLANT
PA	Philadelphia	42101	4210108918	002	1	10300602	6.80	EU DESCRIPT	0.6730	0.0000	0.0017	GIRARD COLLEGE POWER PLANT
PA	Philadelphia	42101	4210108918	003	1	10300602	6.80	EU DESCRIPT	1.0990	0.0000	0.0027	GIRARD COLLEGE POWER PLANT
PA	Philadelphia	42101	4210108927	001	1	10300602	55.00	SCC Descriptio	0.7491	0.0007	0.0007	WISTAR INSTITUTE
PA	Philadelphia	42101	4210108927	002	1	10300602	55.00	SCC Descriptio	0.7337	0.0024	0.0024	WISTAR INSTITUTE
PA	Philadelphia	42101	4210108927	003	1	10300602	55.00	SCC Descriptio	0.7335	0.0020	0.0020	WISTAR INSTITUTE
PA	Philadelphia	42101	4210109039	001	1	10300501	5.00	SCC Descriptio	1.3620	0.0000	0.0036	CONVENT OF THE SISTERS OF ST JOSEPH
PA	Philadelphia	42101	4210109039	002	1	10300501	55.00	SCC Descriptio	1.7434	0.0000	0.0047	CONVENT OF THE SISTERS OF ST JOSEPH
PA	Philadelphia	42101	4210109039	002	2	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	CONVENT OF THE SISTERS OF ST JOSEPH

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210109039	003	1	10300501	55.00	SCC Descriptio	0.7627	0.0000	0.0020	CONVENT OF THE SISTERS OF ST JOSEPH
PA	Philadelphia	42101	4210109039	003	2	10300602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	CONVENT OF THE SISTERS OF ST JOSEPH
PA	Philadelphia	42101	4210109039	004	1	10300603	5.00	SCC Descriptio	0.0300	0.0000	0.0001	CONVENT OF THE SISTERS OF ST JOSEPH
PA	Philadelphia	42101	4210109039	005	1	10300603	5.00	SCC Descriptio	0.0084	0.0000	0.0000	CONVENT OF THE SISTERS OF ST JOSEPH
PA	Philadelphia	42101	4210109502	001	1	10300501	55.00	SCC Descriptio	1.4411	0.0000	0.0038	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	001	2	10300602	55.00	SCC Descriptio	0.2768	0.0037	0.0037	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	002	1	10300501	55.00	SCC Descriptio	1.4378	0.0009	0.0009	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	002	2	10300602	55.00	SCC Descriptio	0.2835	0.0037	0.0037	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	003	1	10300501	55.00	SCC Descriptio	1.3524	0.0013	0.0013	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	003	2	10300602	55.00	SCC Descriptio	0.2800	0.0037	0.0037	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	004	1	10300501	55.00	SCC Descriptio	0.6504	0.0000	0.0017	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	004	2	10300602	55.00	SCC Descriptio	0.3819	0.0000	0.0009	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	005	1	10300501	55.00	SCC Descriptio	0.6502	0.0000	0.0017	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	005	2	10300602	55.00	SCC Descriptio	0.3818	0.0000	0.0009	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	006	3	10300601	150.00	SCC Descriptio	0.9387	0.0000	0.0025	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	007	2	10300601	150.00	SCC Descriptio	0.9387	0.0000	0.0025	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	008	2	10300601	150.00	SCC Descriptio	0.2173	0.0000	0.0006	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	009	2	10300601	150.00	SCC Descriptio	0.0811	0.0000	0.0002	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	010	2	10300601	150.00	SCC Descriptio	0.0811	0.0000	0.0002	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	011	2	10300602	55.00	SCC Descriptio	0.0586	0.0000	0.0001	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	021	1	10300501	150.00	SCC Descriptio	0.6574	0.0000	0.0018	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109502	021	2	10300601	150.00	SCC Descriptio	1.0692	0.0000	0.0029	PHILADELPHIA INTERNATIONAL AIRPORT
PA	Philadelphia	42101	4210109513	004	1	10300501	0.00		0.0975	0.0000	0.0003	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	005	1	10300603	5.00	SCC Descriptio	0.0028	0.0001	0.0001	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	006	1	10300603	5.00	SCC Descriptio	0.0079	0.0001	0.0001	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	007	1	10300603	5.00	SCC Descriptio	0.1631	0.0001	0.0001	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	008	2	10300701	0.00		0.3073	0.0000	0.0008	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	008	1	10300501	0.00		0.0001	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	009	2	10300701	0.00		0.1312	0.0000	0.0004	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	009	1	10300501	0.00		0.0001	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	010	2	10300701	0.00		0.0009	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	010	1	10300501	0.00		0.0001	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	011	2	10300701	5.00	SCC Descriptio	0.4132	0.0000	0.0011	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	011	3	10300603	5.00	SCC Descriptio	0.1273	0.0000	0.0003	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	012	2	10300701	5.00	SCC Descriptio	0.3554	0.0000	0.0009	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	012	3	10300603	5.00	SCC Descriptio	0.0149	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	012	1	10300501	5.00	SCC Descriptio	0.0020	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	013	2	10300701	5.00	SCC Descriptio	0.6082	0.0000	0.0016	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	013	3	10300603	5.00	SCC Descriptio	0.2043	0.0006	0.0006	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	013	1	10300501	5.00	SCC Descriptio	0.0002	0.0000	0.0000	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	015	1	10300799	0.00		0.2777	0.0008	0.0008	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	016	1	10300799	0.00		0.2777	0.0008	0.0008	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	017	1	10300799	0.00		0.2777	0.0008	0.0008	NORTHEAST WPCP
PA	Philadelphia	42101	4210109513	018	1	10300799	0.00		0.2777	0.0008	0.0008	NORTHEAST WPCP
PA	Philadelphia	42101	4210109515	008	1	10300501	0.00		0.0516	0.0000	0.0001	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	008	2	10300701	0.00		0.0431	0.0000	0.0001	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	009	1	10300501	0.00		0.0274	0.0000	0.0001	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	009	2	10300701	0.00		0.0018	0.0000	0.0000	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	010	2	10300701	0.00		0.5625	0.0002	0.0002	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	010	1	10300501	0.00		0.1902	0.0001	0.0001	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	011	2	10300701	0.00		1.0319	0.0002	0.0002	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515	011	1	10300501	0.00		0.2037	0.0001	0.0001	PHILADELPHIA WATER DEPT. ( S W / B R C )

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210109515 012	012	2	10300701	0.00		0.5261	0.0002	0.0002	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 012	012	1	10300501	0.00		0.0615	0.0001	0.0001	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 014	014	1	10300501	0.00		0.5099	0.0000	0.0014	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 015	015	1	10300501	0.00		0.1553	0.0000	0.0004	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 016	016	2	10300603	5.00	SCC Descriptio	0.1135	0.0000	0.0003	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 017	017	1	10300799	0.00		0.3831	0.0014	0.0014	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 018	018	1	10300799	0.00		0.3831	0.0014	0.0014	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 019	019	1	10300799	0.00		0.3831	0.0014	0.0014	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109515 020	020	1	10300799	0.00		0.3831	0.0014	0.0014	PHILADELPHIA WATER DEPT. ( S W / B R C )
PA	Philadelphia	42101	4210109519 001	001	2	10300603	5.00	SCC Descriptio	0.4020	0.0075	0.0075	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 005	005	2	10300603	5.00	SCC Descriptio	2.8740	0.0000	0.0076	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 016	016	2	10300603	5.00	SCC Descriptio	1.4955	0.0125	0.0125	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 024	024	2	10300603	5.00	SCC Descriptio	0.2270	0.0008	0.0008	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 032	032	1	10300603	5.00	SCC Descriptio	0.7910	0.0015	0.0015	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 044	044	1	10300603	5.00	SCC Descriptio	0.2465	0.0005	0.0005	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 046	046	2	10300603	5.00	SCC Descriptio	0.1215	0.0003	0.0003	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 050	050	2	10300603	5.00	SCC Descriptio	0.1245	0.0003	0.0003	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109519 053	053	1	10300501	0.00		0.1687	0.0000	0.0005	HOUSE OF CORRECTIONS
PA	Philadelphia	42101	4210109703 001	001	1	10200603	5.00	SCC Descriptio	0.0049	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 001	001	2	10200603	5.00	SCC Descriptio	0.0037	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 002	002	1	10200603	5.00	SCC Descriptio	0.0029	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 002	002	2	10200603	5.00	SCC Descriptio	0.0045	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 003	003	1	10200603	5.00	SCC Descriptio	0.0196	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 003	003	2	10200603	5.00	SCC Descriptio	0.0004	0.0000	0.0000	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 004	004	1	10200603	5.00	SCC Descriptio	0.0063	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 004	004	2	10200603	5.00	SCC Descriptio	0.0176	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 005	005	1	10200603	5.00	SCC Descriptio	0.0184	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 005	005	2	10200603	5.00	SCC Descriptio	0.0043	0.0021	0.0021	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 006	006	1	10200603	5.00	SCC Descriptio	0.0005	0.0000	0.0000	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 007	007	1	10200603	5.00	SCC Descriptio	0.0055	0.0000	0.0000	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 008	008	1	10200603	5.00	SCC Descriptio	0.0245	0.0001	0.0001	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 009	009	1	10200603	5.00	SCC Descriptio	0.2466	0.0008	0.0008	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 010	010	1	10200603	5.00	SCC Descriptio	0.2016	0.0007	0.0007	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 011	011	1	10200603	5.00	SCC Descriptio	0.2562	0.0009	0.0009	UNITED STATES MINT
PA	Philadelphia	42101	4210109703 012	012	1	10200603	5.00	SCC Descriptio	0.1049	0.0003	0.0003	UNITED STATES MINT
PA	Philadelphia	42101	4210109705 001	001	1	10300501	29.40	EU DESCRIPT	4.3560	0.0056	0.0056	V A MEDICAL CENTER
PA	Philadelphia	42101	4210109705 002	002	1	10300501	29.40	EU DESCRIPT	4.3560	0.0056	0.0056	V A MEDICAL CENTER
PA	Philadelphia	42101	4210109705 003	003	1	10300501	29.40	EU DESCRIPT	4.3560	0.0056	0.0056	V A MEDICAL CENTER
PA	Philadelphia	42101	4210109705 006	006	3	10300603	5.00	SCC Descriptio	0.4403	0.0007	0.0007	V A MEDICAL CENTER
PA	Philadelphia	42101	4210109705 006	006	1	10300603	5.00	SCC Descriptio	0.4875	0.0002	0.0002	V A MEDICAL CENTER
PA	Philadelphia	42101	4210109707 001	001	1	10200402	55.00	SCC Descriptio	4.4374	0.0000	0.0122	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109707 003	003	2	10200602	55.00	SCC Descriptio	0.0021	0.0000	0.0000	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109707 005	005	1	10300501	0.00		0.0173	0.0000	0.0000	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109707 006	006	1	10301002	0.00		0.0151	0.0001	0.0001	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109707 007	007	1	10300501	0.00		0.0082	0.0000	0.0000	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109707 019	019	1	10300603	5.00	SCC Descriptio	0.0004	0.0000	0.0000	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109707 020	020	1	10300603	5.00	SCC Descriptio	0.0021	0.0000	0.0000	NAVAL SUPPORT ACTIVITY , PHILADELPHIA
PA	Philadelphia	42101	4210109715 001	001	1	10200401	207.00	TOM WEIR FIL	13.7520	0.0000	0.0381	PAID BOILER STEAM PLANT
PA	Philadelphia	42101	4210109715 001	001	2	10200601	207.00	TOM WEIR FIL	0.5467	0.0000	0.0015	PAID BOILER STEAM PLANT
PA	Philadelphia	42101	4210109715 002	002	1	10200401	207.00	TOM WEIR FIL	0.1444	0.0000	0.0004	PAID BOILER STEAM PLANT
PA	Philadelphia	42101	4210109715 002	002	2	10200601	207.00	TOM WEIR FIL	0.0006	0.0000	0.0000	PAID BOILER STEAM PLANT
PA	Philadelphia	42101	4210109715 003	003	1	10200401	207.00	TOM WEIR FIL	14.8853	0.0000	0.0412	PAID BOILER STEAM PLANT

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Philadelphia	42101	4210109715	003	2	10200601	207.00	TOM WEIR FIL	0.0464	0.0000	0.0001	PAID BOILER STEAM PLANT
PA	Philadelphia	42101	4210109723	001	1	10300501	6.60	EU DESCRIPT	3.0000	0.0000	0.0080	WILLIAM J. GREEN FEDERAL BUILDING - GSA
PA	Philadelphia	42101	4210109723	002	1	10300501	6.60	EU DESCRIPT	1.8000	0.0000	0.0048	WILLIAM J. GREEN FEDERAL BUILDING - GSA
PA	Philadelphia	42101	4210109723	003	1	10300501	6.60	EU DESCRIPT	0.9000	0.0000	0.0024	WILLIAM J. GREEN FEDERAL BUILDING - GSA
PA	Philadelphia	42101	4210109723	004	1	10300501	1.20	EU DESCRIPT	0.3600	0.0000	0.0010	WILLIAM J. GREEN FEDERAL BUILDING - GSA
PA	Philadelphia	42101	4210109724	001	1	10200501	0.00		0.0055	0.0000	0.0000	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Philadelphia	42101	4210109724	010	1	10300603	5.00	SCC Descriptio	0.0090	0.0002	0.0002	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Philadelphia	42101	4210109724	012	1	10200501	0.00		0.0060	0.0000	0.0000	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Philadelphia	42101	4210109724	013	1	10200501	0.00		0.0060	0.0000	0.0000	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Philadelphia	42101	4210109724	014	1	10200501	0.00		0.0638	0.0000	0.0002	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Philadelphia	42101	4210109724	015	1	10200501	0.00		0.0002	0.0000	0.0000	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Philadelphia	42101	4210109724	019	1	10300603	5.00	SCC Descriptio	0.2323	0.0000	0.0006	NAVAL SURFACE WARFARE CENTER CD-SSES
PA	Potter	42105	421050002	031A	1	10300603	3.30	MANEVU2002	1.2000	0.0000	0.0040	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	033A	1	10300603	5.10	MANEVU2002	0.2000	0.0000	0.0003	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	041	1	10200603	10.00	MANEVU2002	1.4000	0.0000	0.0060	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	042	1	10200603	10.00	MANEVU2002	0.3000	0.0000	0.0006	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	043	1	10200603	10.00	MANEVU2002	2.2000	0.0000	0.0085	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	044	1	10200602	18.00	MANEVU2002	0.4000	0.0000	0.0001	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	045	1	10200602	15.40	MANEVU2002	5.8000	0.0000	0.0147	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	046	1	10200603	6.50	MANEVU2002	2.4000	0.0000	0.0082	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	047	1	10200603	6.50	MANEVU2002	0.4000	0.0000	0.0016	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	051	1	10200602	15.40	MANEVU2002	7.4000	0.0000	0.0211	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050002	052	1	10200602	15.40	MANEVU2002	4.3000	0.0000	0.0080	DOMINION TRANS INC/GREENLICK STATION
PA	Potter	42105	421050003	039	1	10200602	14.00	MANEVU2002	2.8000	0.0000	0.0077	DOMINION TRANS INC/HARRISON STATION
PA	Potter	42105	421050003	040	1	10200603	6.50	MANEVU2002	2.8000	0.0000	0.0077	DOMINION TRANS INC/HARRISON STATION
PA	Potter	42105	421050003	041	1	10200603	6.50	MANEVU2002	2.8000	0.0000	0.0077	DOMINION TRANS INC/HARRISON STATION
PA	Potter	42105	421050003	042	1	10200603	6.50	MANEVU2002	6.1000	0.0000	0.0168	DOMINION TRANS INC/HARRISON STATION
PA	Potter	42105	421050003	057	1	10300602	25.20	MANEVU2002	2.2000	0.0000	0.0000	DOMINION TRANS INC/HARRISON STATION
PA	Potter	42105	421050004	041	1	10200603	4.20	MANEVU2002	1.0624	0.0000	0.0006	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050004	042	1	10200602	24.50	MANEVU2002	4.9000	0.0000	0.0000	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050004	043	1	10200602	24.50	MANEVU2002	5.7000	0.0000	0.0000	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050004	044	1	10200602	24.50	MANEVU2002	3.4000	0.0000	0.0000	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050004	045	1	10200602	24.50	MANEVU2002	2.6000	0.0000	0.0000	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050004	052	1	10200602	11.00	MANEVU2002	4.8000	0.0000	0.0132	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050004	053	1	10200602	11.00	MANEVU2002	4.8000	0.0000	0.0132	DOMINION TRANS INC/ELLISBURG STATION
PA	Potter	42105	421050006	031	1	10300602	14.60	MANEVU2002	0.5750	0.0000	0.0013	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	031	2	10300602	14.60	MANEVU2002	0.5750	0.0000	0.0013	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	032	1	10300602	13.80	MANEVU2002	0.6250	0.0000	0.0014	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	032	2	10300602	13.80	MANEVU2002	0.6250	0.0000	0.0014	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	033	1	10300602	13.80	MANEVU2002	0.6150	0.0000	0.0014	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	033	2	10300602	13.80	MANEVU2002	0.6150	0.0000	0.0014	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	035	1	10300602	5.00	MANEVU2002	0.1100	0.0000	0.0000	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	P106	1	10300603	5.00	SCC Descriptio	0.4900	0.0000	0.0008	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050006	P108	1	10300603	5.00	SCC Descriptio	0.4900	0.0000	0.0008	TRANSCONTINENTAL GAS/WHARTON STATION 535
PA	Potter	42105	421050027	031	1	10200603	7.00	MANEVU2002	1.7000	0.0000	0.0000	DOMINION TRANS INC/STATE LINE STATION
PA	Potter	42105	421050027	033	1	10200603	4.20	MANEVU2002	0.2000	0.0000	0.0013	DOMINION TRANS INC/STATE LINE STATION
PA	Potter	42105	421050027	P203	1	10300603	5.00	SCC Descriptio	0.0010	0.0000	0.0000	DOMINION TRANS INC/STATE LINE STATION
PA	Potter	42105	421050027	P203	2	10300603	5.00	SCC Descriptio	0.0010	0.0000	0.0000	DOMINION TRANS INC/STATE LINE STATION
PA	Schuylkill	42107	421070003	032	1	10200401	23.00	MANEVU2002	2.6000	0.0000	0.0069	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	033	1	10200401	47.70	MANEVU2002	6.5100	0.0000	0.0172	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	034	1	10300401	53.20	MANEVU2002	7.8100	0.0000	0.0206	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	035	2	10301002	6.60	MANEVU2002	0.1355	0.0000	0.0004	GUILFORD MILLS INC/PENN DYE & FINISHING PLT



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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Schuylkill	42107	421070003	035	1	10300401	6.60	MANEVU2002	12.9845	0.0000	0.0328	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	107	5	10201002	0.00		0.0080	0.0000	0.0000	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	107	3	10201002	0.00		0.7920	0.0000	0.0020	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	108	5	10201002	0.00		0.0233	0.0000	0.0001	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070003	108	3	10201002	0.00		2.3067	0.0000	0.0063	GUILFORD MILLS INC/PENN DYE & FINISHING PLT
PA	Schuylkill	42107	421070007	031	1	10200401	50.40	MANEVU2002	1.1700	0.0000	0.0030	SARA LEE /RUSH TWP PLT
PA	Schuylkill	42107	421070007	033A	1	10200401	14.60	MANEVU2002	0.5330	0.0000	0.0010	SARA LEE /RUSH TWP PLT
PA	Schuylkill	42107	421070007	034	1	10200401	50.40	MANEVU2002	1.3500	0.0000	0.0030	SARA LEE /RUSH TWP PLT
PA	Schuylkill	42107	421070021	129	2	10300603	5.00	SCC Descriptio	1.0920	0.0000	0.0029	HONEYWELL INC/POTTSVILLE PLT
PA	Schuylkill	42107	421070021	130	3	10300603	5.00	SCC Descriptio	0.1180	0.0000	0.0003	HONEYWELL INC/POTTSVILLE PLT
PA	Schuylkill	42107	421070021	190	1	10300603	8.20	MANEVU2002	1.3270	0.0000	0.0036	HONEYWELL INC/POTTSVILLE PLT
PA	Schuylkill	42107	421070021	220	1	10300603	9.10	MANEVU2002	1.0670	0.0000	0.0029	HONEYWELL INC/POTTSVILLE PLT
PA	Schuylkill	42107	421070021	225	1	10300603	5.00	SCC Descriptio	0.2070	0.0000	0.0006	HONEYWELL INC/POTTSVILLE PLT
PA	Schuylkill	42107	421070021	226	1	10300603	5.00	SCC Descriptio	0.0220	0.0000	0.0000	HONEYWELL INC/POTTSVILLE PLT
PA	Schuylkill	42107	421070024	058	1	10200501	0.00		8.7100	0.0000	0.0019	SCHUYLKILL ENERGY RES/ST NICHOLAS COGEN
PA	Schuylkill	42107	421070024	CU058	1	10200501	87.00	MANEVU2002	8.7100	0.0000	0.0019	SCHUYLKILL ENERGY RES/ST NICHOLAS COGEN
PA	Schuylkill	42107	421070090	CUO1	1	10200501	12.60	John Hulsberg	2.4000	0.0000	0.0062	SILBERLINE MFG CO/LINCOLN DR PLT
PA	Schuylkill	42107	421070090	CUO2	1	10200501	10.50	John Hulsberg	0.1000	0.0000	0.0003	SILBERLINE MFG CO/LINCOLN DR PLT
PA	Schuylkill	42107	421070931	P2	1	10300602	55.00	SCC Descriptio	2.1000	0.0000	0.0055	ALCOA EXTRUSIONS INC/CRESSONA OPR
PA	Schuylkill	42107	421070931	PB02	1	10200602	33.50	MANEVU2002	3.2000	0.0000	0.0000	ALCOA EXTRUSIONS INC/CRESSONA OPR
PA	Schuylkill	42107	421070931	PB03	1	10200602	33.50	MANEVU2002	2.8000	0.0000	0.0000	ALCOA EXTRUSIONS INC/CRESSONA OPR
PA	Schuylkill	42107	421070931	SOW1	1	10200602	2.50	MANEVU2002	0.1401	0.0000	0.0002	ALCOA EXTRUSIONS INC/CRESSONA OPR
PA	Snyder	42109	421090001	031	2	10200903	10.20	MANEVU2002	1.8000	0.0000	0.0095	WOOD MODE INC/KREAMER PLT
PA	Snyder	42109	421090001	032	2	10200603	16.50	MANEVU2002	0.0448	0.0000	0.0001	WOOD MODE INC/KREAMER PLT
PA	Snyder	42109	421090001	033	4	10200903	32.00	MANEVU2002	33.5496	0.0000	0.0147	WOOD MODE INC/KREAMER PLT
PA	Snyder	42109	421090001	033	3	10200602	32.00	MANEVU2002	0.2504	0.0000	0.0004	WOOD MODE INC/KREAMER PLT
PA	Snyder	42109	421090007	031	1	10300208	20.00	MANEVU2002	7.1500	0.0000	0.0244	SUSQUEHANNA UNIV/SELINGSGROVE CAMPUS
PA	Snyder	42109	421090007	032	1	10300208	20.00	MANEVU2002	6.8600	0.0000	0.0000	SUSQUEHANNA UNIV/SELINGSGROVE CAMPUS
PA	Snyder	42109	421090008	031	1	10300102	60.00	MANEVU2002	12.7318	0.0000	0.0000	PA DPW/SELINGSGROVE CTR
PA	Snyder	42109	421090008	032	1	10300102	60.00	MANEVU2002	11.3237	0.0000	0.0000	PA DPW/SELINGSGROVE CTR
PA	Snyder	42109	421090008	033	2	10300602	51.00	MANEVU2002	3.0300	0.0000	0.0170	PA DPW/SELINGSGROVE CTR
PA	Snyder	42109	421090008	034	1	10300501	0.00		0.0782	0.0000	0.0000	PA DPW/SELINGSGROVE CTR
PA	Somerset	42111	421110003	031	1	10300208	27.10	MANEVU2002	10.0253	0.0000	0.0000	PA DEPT OF CORR/LAUREL HIGHLANDS SCI
PA	Somerset	42111	421110003	032	1	10300208	27.10	MANEVU2002	3.7288	0.0000	0.0361	PA DEPT OF CORR/LAUREL HIGHLANDS SCI
PA	Somerset	42111	421110003	033	1	10300208	27.10	MANEVU2002	9.5363	0.0000	0.0000	PA DEPT OF CORR/LAUREL HIGHLANDS SCI
PA	Somerset	42111	421110013	032	1	10200602	55.00	SCC Descriptio	13.3000	0.0000	0.0263	NORTH AMERICAN HOGANAS INC/STONY CREEK PLT
PA	Tioga	42117	421170020	032	1	10200602	16.70	John Hulsberg	0.6450	0.0000	0.0017	OSRAM SYLVANIA PROD /WELLSBORO PLT
PA	Tioga	42117	421170020	033	1	10200602	55.00	SCC Descriptio	0.2830	0.0000	0.0007	OSRAM SYLVANIA PROD /WELLSBORO PLT
PA	Tioga	42117	421170022	031	1	10300603	25.20	MANEVU2002	0.6000	0.0000	0.0002	DOMINION TRANS INC/SABINSVILLE STATION
PA	Tioga	42117	421170023	035	1	10200602	31.60	MANEVU2002	7.4550	0.0000	0.0213	WESTFIELD TANNING CO/WESTFIELD PLT
PA	Tioga	42117	421170023	036	1	10200602	31.60	MANEVU2002	7.4550	0.0000	0.0213	WESTFIELD TANNING CO/WESTFIELD PLT
PA	Tioga	42117	421170048	033	3	10200602	24.20	MANEVU2002	1.2363	0.0000	0.0001	DOMINION TRANS INC/TIOGA STATION
PA	Tioga	42117	421170048	036	1	10200603	2.90	MANEVU2002	0.4000	0.0000	0.0007	DOMINION TRANS INC/TIOGA STATION
PA	Tioga	42117	421170050	033	1	10300603	1.50	MANEVU2002	0.9000	0.0000	0.0000	DOMINION TRANS INC/BOOM STATION
PA	Tioga	42117	421170913	CU031	2	10200602	25.00	MANEVU2002	2.9710	0.0000	0.0000	EAGLE FAMILY FOODS INC/WELLSBORO PLT
PA	Tioga	42117	421170913	CU031	1	10200501	25.00	MANEVU2002	0.0268	0.0000	0.0001	EAGLE FAMILY FOODS INC/WELLSBORO PLT
PA	Tioga	42117	421170913	CU032	1	10200602	11.70	MANEVU2002	2.2330	0.0000	0.0074	EAGLE FAMILY FOODS INC/WELLSBORO PLT
PA	Tioga	42117	421170913	CU033	1	10200501	11.70	MANEVU2002	0.3450	0.0000	0.0011	EAGLE FAMILY FOODS INC/WELLSBORO PLT
PA	Tioga	42117	421170913	CU034	1	10200602	6.20	MANEVU2002	1.2760	0.0000	0.0035	EAGLE FAMILY FOODS INC/WELLSBORO PLT
PA	Union	42119	421190001	031	1	10200906	12.10	MANEVU2002	5.8000	0.0000	0.0045	PA HOUSE/LEWISBURG (EAST BUFFALO) FURNI
PA	Union	42119	421190001	032	1	10200906	9.20	MANEVU2002	11.1000	0.0000	0.0244	PA HOUSE/LEWISBURG (EAST BUFFALO) FURNI
PA	Union	42119	421190001	033	1	10200906	9.20	MANEVU2002	3.1000	0.0000	0.0000	PA HOUSE/LEWISBURG (EAST BUFFALO) FURNI

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Union	42119	421190001	034	1	10200602	10.50	MANEVU2002	0.0187	0.0000	0.0000	PA HOUSE/LEWISBURG (EAST BUFFALO) FURNI
PA	Union	42119	421190001	036	1	10200602	18.80	MANEVU2002	0.1000	0.0000	0.0000	PA HOUSE/LEWISBURG (EAST BUFFALO) FURNI
PA	Union	42119	421190002	034	4	10300602	88.80	MANEVU2002	0.0037	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	034	3	10300501	88.80	MANEVU2002	0.1863	0.0000	0.0002	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	037	1	10300501	55.00	SCC Descriptio	0.2687	0.0000	0.0001	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	037	2	10300602	55.00	SCC Descriptio	0.0430	0.0000	0.0001	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	037	3	10301002	55.00	SCC Descriptio	0.0283	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	037A	1	10300501	55.00	SCC Descriptio	0.1664	0.0000	0.0001	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	037A	2	10300602	55.00	SCC Descriptio	0.0436	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	038	4	10300602	85.20	MANEVU2002	0.3392	0.0000	0.0016	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	038	3	10300501	85.20	MANEVU2002	0.0008	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	040	1	10300602	92.00	MANEVU2002	2.3200	0.0000	0.0051	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	P103	1	10300501	55.00	SCC Descriptio	0.0051	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	P103	3	10301002	55.00	SCC Descriptio	0.0029	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190002	P103	2	10300602	55.00	SCC Descriptio	0.0001	0.0000	0.0000	BUCKNELL UNIV/LEWISBURG CAMPUS
PA	Union	42119	421190004	031	1	10200903	5.00	MANEVU2002	1.2000	0.0000	0.0016	YORKTOWNE INC/8TH & WALNUT STS AND 10TH ST
PA	Union	42119	421190007	031	2	10200601	162.50	MANEVU2002	58.4000	0.0000	0.1412	NGC IND/MILTON PLT
PA	Union	42119	421190007	033	2	10200602	68.90	MANEVU2002	0.1100	0.0000	0.0000	NGC IND/MILTON PLT
PA	Union	42119	421190008	037	1	10300602	33.50	MANEVU2002	0.9864	0.0000	0.0007	US DOJ/US PENITENTIARY LEWISBURG
PA	Union	42119	421190008	038	1	10300602	33.50	MANEVU2002	1.4753	0.0000	0.0000	US DOJ/US PENITENTIARY LEWISBURG
PA	Union	42119	421190008	045	1	10200602	16.70	MANEVU2002	0.3046	0.0000	0.0022	US DOJ/US PENITENTIARY LEWISBURG
PA	Union	42119	421190008	046	1	10200602	33.50	MANEVU2002	0.3650	0.0000	0.0005	US DOJ/US PENITENTIARY LEWISBURG
PA	Union	42119	421190008	CU041	1	10300603	3.00	MANEVU2002	0.1330	0.0000	0.0003	US DOJ/US PENITENTIARY LEWISBURG
PA	Union	42119	421190008	CU044	1	10300603	4.00	MANEVU2002	0.1330	0.0000	0.0003	US DOJ/US PENITENTIARY LEWISBURG
PA	Union	42119	421190028	034	1	10300501	0.00		2.1900	0.0000	0.0000	PA DPW/LAURELTON CTR
PA	Union	42119	421190418	CU031	1	10200906	5.00	MANEVU2002	2.7000	0.0000	0.0047	YORKTOWNE INC/IND PARK PLT
PA	Union	42119	421190418	CU032	1	10200906	5.00	MANEVU2002	2.1000	0.0000	0.0002	YORKTOWNE INC/IND PARK PLT
PA	Venango	42121	421210006	035	1	10300208	44.80	MANEVU2002	12.3100	0.0000	0.0000	PA DPW/POLK CTR
PA	Venango	42121	421210006	036	1	10300208	44.80	MANEVU2002	13.6900	0.0000	0.0030	PA DPW/POLK CTR
PA	Venango	42121	421210006	037	1	10300208	44.80	MANEVU2002	9.7500	0.0000	0.0300	PA DPW/POLK CTR
PA	Venango	42121	421210006	038	1	10300603	2.50	MANEVU2002	0.0012	0.0000	0.0000	PA DPW/POLK CTR
PA	Venango	42121	421210009	031	2	10200602	31.70	MANEVU2002	0.2376	0.0000	0.0000	CALUMET LUBRICANTS CO/ROUSEVILLE PLT
PA	Venango	42121	421210009	032	3	10200602	144.40	MANEVU2002	0.2802	0.0000	0.0000	CALUMET LUBRICANTS CO/ROUSEVILLE PLT
PA	Venango	42121	421210009	038	1	10200401	94.00	MANEVU2002	13.2566	0.0000	0.0000	CALUMET LUBRICANTS CO/ROUSEVILLE PLT
PA	Venango	42121	421210009	038	2	10200602	94.00	MANEVU2002	4.5734	0.0000	0.0000	CALUMET LUBRICANTS CO/ROUSEVILLE PLT
PA	Venango	42121	421210010	034	1	10300602	25.00	MANEVU2002	1.7935	0.0000	0.0000	MERISOL ANTIOXIDANTS/OIL CITY
PA	Venango	42121	421210010	101	1	10300602	20.00	MANEVU2002	5.2851	0.0000	0.0157	MERISOL ANTIOXIDANTS/OIL CITY
PA	Venango	42121	421210982	032	1	10200603	37.70	MANEVU2002	1.7700	0.0000	0.0045	OMG AMER/SUGARCREEK TWP
PA	Warren	42123	421230002	031	1	10200204	65.00	MANEVU2002	0.3685	0.0000	0.0027	ELLWOOD NATL FORGE CO/IRVINE
PA	Warren	42123	421230002	032	1	10200602	75.00	MANEVU2002	9.1700	0.0000	0.0121	ELLWOOD NATL FORGE CO/IRVINE
PA	Warren	42123	421230002	103	1	10200602	55.00	MANEVU2002	0.1155	0.0000	0.0003	ELLWOOD NATL FORGE CO/IRVINE
PA	Warren	42123	421230002	111	2	10200602	55.00	MANEVU2002	0.0110	0.0000	0.0000	ELLWOOD NATL FORGE CO/IRVINE
PA	Warren	42123	421230002	112	1	10200602	55.00	MANEVU2002	0.0175	0.0000	0.0000	ELLWOOD NATL FORGE CO/IRVINE
PA	Warren	42123	421230003	031	3	10200404	60.00	MANEVU2002	13.4068	0.0000	0.0413	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	031	2	10200701	60.00	MANEVU2002	4.3932	0.0000	0.0106	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	032	3	10200404	60.00	MANEVU2002	16.6821	0.0000	0.0403	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	032	2	10200701	60.00	MANEVU2002	6.4179	0.0000	0.0141	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	033	3	10200404	80.00	MANEVU2002	20.7892	0.0000	0.0525	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	033	2	10200701	80.00	MANEVU2002	7.2108	0.0000	0.0151	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	034	2	10200701	140.00	MANEVU2002	50.9493	0.0000	0.0168	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	034	1	10200501	140.00	MANEVU2002	3.3507	0.0000	0.0081	UNITED REFINING CO/WARREN PLT
PA	Warren	42123	421230003	035	1	10200701	60.00	MANEVU2002	16.1000	0.0000	0.0460	UNITED REFINING CO/WARREN PLT



**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Warren	42123	421230003	042	3	10200404	55.00 MANEVU2002	0.5902	0.0000	0.0002	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	049	3	10200404	105.00 MANEVU2002	7.9175	0.0000	0.0157	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	050	3	10200404	125.00 MANEVU2002	50.0144	0.0000	0.1539	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	051	4	10200701	46.00 MANEVU2002	17.3489	0.0000	0.0534	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	051	3	10200404	46.00 MANEVU2002	8.3511	0.0000	0.0257	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	052	4	10200701	112.00 MANEVU2002	10.6150	0.0000	0.0117	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	052	3	10200404	112.00 MANEVU2002	0.3850	0.0000	0.0014	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	053	4	10200701	20.00 MANEVU2002	4.7877	0.0000	0.0116	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	053	3	10200404	20.00 MANEVU2002	0.1123	0.0000	0.0003	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	054	4	10200701	40.00 MANEVU2002	6.5906	0.0000	0.0116	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	054	3	10200404	40.00 MANEVU2002	1.4094	0.0000	0.0040	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	055	4	10200701	35.70 MANEVU2002	4.7540	0.0000	0.0146	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	055	3	10200404	35.70 MANEVU2002	3.8460	0.0000	0.0114	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	056	4	10200701	36.00 MANEVU2002	6.5912	0.0000	0.0246	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	056	3	10200404	36.00 MANEVU2002	2.0088	0.0000	0.0060	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230003	057	1	10200701	15.00 MANEVU2002	2.7000	0.0000	0.0030	UNITED REFINING CO/WARREN PLT	
PA	Warren	42123	421230006	120	1	10200603	5.00 SCC Descriptio	3.7900	0.0000	0.0079	BERENFIELD CONTAINER/CLARENDON PLT	
PA	Warren	42123	421230006	121	1	10200603	5.00 SCC Descriptio	2.2800	0.0000	0.0043	BERENFIELD CONTAINER/CLARENDON PLT	
PA	Warren	42123	421230026	031	1	10300903	30.00 MANEVU2002	1.2000	0.0000	0.0011	PA DPW/WARREN STATE HOSP	
PA	Warren	42123	421230026	033	1	10300602	28.00 MANEVU2002	2.0800	0.0000	0.0000	PA DPW/WARREN STATE HOSP	
PA	Warren	42123	421230026	034	1	10300602	17.00 MANEVU2002	0.9300	0.0000	0.0021	PA DPW/WARREN STATE HOSP	
PA	Warren	42123	421230100	031	1	10200602	10.50 MANEVU2002	0.3000	0.0000	0.0000	OSRAM SYLVANIA PROD /WARREN PLT	
PA	Warren	42123	421230100	033	1	10200602	25.00 MANEVU2002	0.7000	0.0000	0.0018	OSRAM SYLVANIA PROD /WARREN PLT	
PA	Washington	42125	421250001	130	1	10200603	5.00 SCC Descriptio	11.4000	0.0000	0.0288	WORLD KITCHEN INC/CHARLEROI	
PA	Washington	42125	421250002	037	1	10200602	60.50 John Hulsberg	2.3000	0.0000	0.0048	WHEELING PGH STEEL/ALLENPORT	
PA	Washington	42125	421250002	038	1	10200602	60.50 John Hulsberg	2.0000	0.0000	0.0042	WHEELING PGH STEEL/ALLENPORT	
PA	Washington	42125	421250004	032	1	10300602	16.30 MANEVU2002	0.4900	0.0000	0.0000	PA DPW/WESTERN STATE SCH & HOSP	
PA	Washington	42125	421250004	033	1	10300602	16.30 MANEVU2002	0.8300	0.0000	0.0000	PA DPW/WESTERN STATE SCH & HOSP	
PA	Washington	42125	421250008	031	2	10200602	48.10 MANEVU2002	7.9496	0.0000	0.0769	DYNO NOBEL INC/DONORA	
PA	Washington	42125	421250008	031	1	10200501	48.10 MANEVU2002	0.0504	0.0000	0.0000	DYNO NOBEL INC/DONORA	
PA	Washington	42125	421250008	033	1	10200602	48.30 MANEVU2002	1.7000	0.0000	0.0187	DYNO NOBEL INC/DONORA	
PA	Washington	42125	421250013	031	1	10200603	10.90 MANEVU2002	0.7000	0.0000	0.0008	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	1	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	11	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	13	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	3	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	5	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	7	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	110	9	10200602	55.00 MANEVU2002	1.3106	0.0000	0.0035	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	150	1	10200602	55.00 SCC Descriptio	1.6649	0.0000	0.0024	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	160	1	10200602	55.00 SCC Descriptio	3.4048	0.0000	0.0094	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	180	1	10200602	55.00 SCC Descriptio	0.8838	0.0000	0.0024	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250013	220	2	10200603	5.00 SCC Descriptio	4.1000	0.0000	0.0050	JESSOP STEEL CO/WASHINGTON	
PA	Washington	42125	421250014	035	1	10200602	27.00 MANEVU2002	1.4000	0.0000	0.0038	ALLEGHENY ENERGY SUPPLY CO/MITCHELL POWER STA	
PA	Washington	42125	421250025	031	1	10200603	5.00 SCC Descriptio	1.0000	0.0000	0.0026	ALLEGHENY LUDLUM COR/HOUSTON-FITCH WORKS	
PA	Washington	42125	421250025	101	1	10200603	5.00 MANEVU2002	0.1000	0.0000	0.0000	ALLEGHENY LUDLUM COR/HOUSTON-FITCH WORKS	
PA	Washington	42125	421250025	109	1	10200602	55.00 SCC Descriptio	4.3000	0.0000	0.0113	ALLEGHENY LUDLUM COR/HOUSTON-FITCH WORKS	
PA	Washington	42125	421250031	033	1	10300603	50.20 John Hulsberg	8.1000	0.0000	0.0214	FLEXSYS AMER LTD PAR/MONONGAHELA	
PA	Washington	42125	421250031	102	1	10300603	3.10 John Hulsberg	0.1000	0.0000	0.0003	FLEXSYS AMER LTD PAR/MONONGAHELA	
PA	Washington	42125	421250031	103	1	10200602	12.50 John Hulsberg	2.9000	0.0000	0.0078	FLEXSYS AMER LTD PAR/MONONGAHELA	
PA	Washington	42125	421250422	103	1	10200603	5.00 SCC Descriptio	0.8000	0.0000	0.0000	COLUMBIA GAS TRANS CORP/DONEGAL COMPRESSOR STA	
PA	Washington	42125	421250422	104	1	10200603	5.00 SCC Descriptio	0.4000	0.0000	0.0000	COLUMBIA GAS TRANS CORP/DONEGAL COMPRESSOR STA	

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Washington	42125	421250629	103	1	10300602	10.10	MANEVU2002	0.5800	0.0000	0.0005	FALCON PLASTICS/WASHINGTON
PA	Washington	42125	421250896	102	1	10200602	55.00	SCC Descriptio	0.4340	0.0000	0.0011	THERM O ROCK INC/NEW EAGLE PLT
PA	Washington	42125	421250896	103	1	10200602	55.00	SCC Descriptio	0.4340	0.0000	0.0011	THERM O ROCK INC/NEW EAGLE PLT
PA	Washington	42125	421250896	105	1	10200602	55.00	SCC Descriptio	0.5450	0.0000	0.0014	THERM O ROCK INC/NEW EAGLE PLT
PA	Washington	42125	421250896	106	1	10200602	55.00	SCC Descriptio	0.5450	0.0000	0.0014	THERM O ROCK INC/NEW EAGLE PLT
PA	Wayne	42127	421270773	031	1	10300102	27.20	MANEVU2002	13.5800	0.0000	0.0522	PA DEPT OF CORR/WAYMART SCI
PA	Wayne	42127	421270773	032	1	10300102	27.20	MANEVU2002	10.8400	0.0000	0.0000	PA DEPT OF CORR/WAYMART SCI
PA	Wayne	42127	421270773	033	1	10300102	27.20	MANEVU2002	11.8800	0.0000	0.0078	PA DEPT OF CORR/WAYMART SCI
PA	Westmoreland	42129	421290007	032	1	10200602	143.00	MANEVU2002	0.6206	0.0000	0.0027	KOPPERS IND/MONESSEN COKE PLT
PA	Westmoreland	42129	421290007	032	2	10200707	143.00	MANEVU2002	66.3694	0.0000	0.1677	KOPPERS IND/MONESSEN COKE PLT
PA	Westmoreland	42129	421290007	805	1	10200707	251.00	Coke Battery	445.2200	0.0000	1.2721	KOPPERS IND/MONESSEN COKE PLT
PA	Westmoreland	42129	421290007	809	1	10200799	0.00		21.4300	0.0000	0.0612	KOPPERS IND/MONESSEN COKE PLT
PA	Westmoreland	42129	421290008	031	1	10200206	16.70	MANEVU2002	5.2580	0.0000	0.0000	ST VINCENT COLL/LATROBE CAMPUS
PA	Westmoreland	42129	421290008	031	2	10200602	16.70	MANEVU2002	0.0093	0.0000	0.0000	ST VINCENT COLL/LATROBE CAMPUS
PA	Westmoreland	42129	421290008	032	1	10200206	16.70	MANEVU2002	4.4432	0.0000	0.0000	ST VINCENT COLL/LATROBE CAMPUS
PA	Westmoreland	42129	421290008	032	2	10200602	16.70	MANEVU2002	0.0365	0.0000	0.0000	ST VINCENT COLL/LATROBE CAMPUS
PA	Westmoreland	42129	421290010	111	1	10300603	5.00	SCC Descriptio	3.1950	0.0000	0.0039	DURALOY TECHNOLOGIES/SCOTTDAL
PA	Westmoreland	42129	421290015	031	1	10200602	40.00	MANEVU2002	4.0900	0.0000	0.0184	STD STEEL/LATROBE
PA	Westmoreland	42129	421290015	033	1	10200602	40.00	MANEVU2002	3.7060	0.0000	0.0020	STD STEEL/LATROBE
PA	Westmoreland	42129	421290015	105	2	10200603	5.00	SCC Descriptio	4.5135	0.0000	0.0099	STD STEEL/LATROBE
PA	Westmoreland	42129	421290015	106	3	10200603	5.00	SCC Descriptio	12.1485	0.0000	0.0227	STD STEEL/LATROBE
PA	Westmoreland	42129	421290015	107	3	10200603	5.00	SCC Descriptio	0.0024	0.0000	0.0000	STD STEEL/LATROBE
PA	Westmoreland	42129	421290015	109	2	10200603	9.50	MANEVU2002	1.1100	0.0000	0.0018	STD STEEL/LATROBE
PA	Westmoreland	42129	421290017	031	1	10200602	24.00	MANEVU2002	3.6400	0.0000	0.0076	TIMKEN LATROBE STEEL CO/LATROBE PLT
PA	Westmoreland	42129	421290017	043	1	10200603	10.00	MANEVU2002	2.2015	0.0000	0.0007	TIMKEN LATROBE STEEL CO/LATROBE PLT
PA	Westmoreland	42129	421290029	031	1	10300208	47.00	MANEVU2002	3.4628	0.0000	0.0008	PA DPW/TORRANCE STATE HOSP
PA	Westmoreland	42129	421290029	032	1	10300208	45.00	MANEVU2002	24.0582	0.0000	0.0449	PA DPW/TORRANCE STATE HOSP
PA	Westmoreland	42129	421290029	034	1	10300208	17.00	MANEVU2002	6.5807	0.0000	0.0058	PA DPW/TORRANCE STATE HOSP
PA	Westmoreland	42129	421290036	031	1	10200602	30.40	MANEVU2002	1.3115	0.0000	0.0019	OMNOVA SOLUTIONS INC/JEANETTE PLT
PA	Westmoreland	42129	421290036	032	1	10200602	30.40	MANEVU2002	1.1085	0.0000	0.0029	OMNOVA SOLUTIONS INC/JEANETTE PLT
PA	Westmoreland	42129	421290036	035	1	10200602	12.50	MANEVU2002	0.1885	0.0000	0.0000	OMNOVA SOLUTIONS INC/JEANETTE PLT
PA	Westmoreland	42129	421290036	036	1	10200602	12.50	John Hulsberg	0.2140	0.0000	0.0000	OMNOVA SOLUTIONS INC/JEANETTE PLT
PA	Westmoreland	42129	421290044	032	1	10200204	66.10	MANEVU2002	0.0275	0.0000	0.0000	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	033	1	10200602	71.40	MANEVU2002	5.0065	0.0000	0.0099	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	035	1	10200603	5.60	MANEVU2002	0.4771	0.0000	0.0005	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	036	1	10200603	24.30	MANEVU2002	0.5760	0.0000	0.0000	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	105A	1	10200602	55.00	SCC Descriptio	8.6446	0.0000	0.0218	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112C	1	10200603	5.00	SCC Descriptio	0.5170	0.0000	0.0009	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112D	5	10200602	55.00	SCC Descriptio	1.2515	0.0000	0.0022	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112D	1	10200602	55.00	SCC Descriptio	1.2147	0.0000	0.0021	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112D	3	10200602	55.00	SCC Descriptio	1.2147	0.0000	0.0021	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112E	11	10200602	55.00	SCC Descriptio	0.7380	0.0000	0.0013	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112E	7	10200602	55.00	SCC Descriptio	0.6970	0.0000	0.0012	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112E	9	10200602	55.00	SCC Descriptio	0.6970	0.0000	0.0012	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112E	1	10200602	55.00	SCC Descriptio	0.6560	0.0000	0.0012	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112E	3	10200602	55.00	SCC Descriptio	0.6560	0.0000	0.0012	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	112E	5	10200602	55.00	SCC Descriptio	0.6560	0.0000	0.0012	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113C	1	10200603	5.00	SCC Descriptio	0.8579	0.0000	0.0018	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113D	5	10200602	55.00	SCC Descriptio	1.7773	0.0000	0.0037	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113D	1	10200602	55.00	SCC Descriptio	1.7250	0.0000	0.0036	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113D	3	10200602	55.00	SCC Descriptio	1.7250	0.0000	0.0036	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113E	11	10200602	55.00	SCC Descriptio	0.9750	0.0000	0.0020	ALLEGHENY LUDLUM CORP/WEST LEECHBURG

**2002 NOx Emissions**

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Westmoreland	42129	421290044	113E	13	10200602	55.00	SCC Descriptio	0.9750	0.0000	0.0020	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113E	1	10200602	55.00	SCC Descriptio	0.9100	0.0000	0.0019	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113E	3	10200602	55.00	SCC Descriptio	0.9100	0.0000	0.0019	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113E	5	10200602	55.00	SCC Descriptio	0.9100	0.0000	0.0019	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113E	7	10200602	55.00	SCC Descriptio	0.9100	0.0000	0.0019	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	113E	9	10200602	55.00	SCC Descriptio	0.9100	0.0000	0.0019	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	114	1	10200602	55.00	SCC Descriptio	0.3500	0.0000	0.0006	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	114	3	10200602	55.00	SCC Descriptio	0.3500	0.0000	0.0006	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	115A	1	10200602	55.00	SCC Descriptio	0.3000	0.0000	0.0005	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	115A	3	10200602	55.00	SCC Descriptio	0.3000	0.0000	0.0005	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	117	1	10200602	55.00	SCC Descriptio	1.2000	0.0000	0.0009	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	117	3	10200602	55.00	SCC Descriptio	1.2000	0.0000	0.0009	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	117	5	10200602	55.00	SCC Descriptio	1.2000	0.0000	0.0009	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	117	7	10200602	55.00	SCC Descriptio	1.2000	0.0000	0.0009	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	117	9	10200602	55.00	SCC Descriptio	1.2000	0.0000	0.0009	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	118	9	10200602	55.00	SCC Descriptio	1.4220	0.0000	0.0038	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	118	5	10200602	55.00	SCC Descriptio	1.3430	0.0000	0.0035	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	118	7	10200602	55.00	SCC Descriptio	1.3430	0.0000	0.0035	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	118	1	10200602	55.00	SCC Descriptio	1.2640	0.0000	0.0033	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	118	11	10200602	55.00	SCC Descriptio	1.2640	0.0000	0.0033	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	118	3	10200602	55.00	SCC Descriptio	1.2640	0.0000	0.0033	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	126	1	10200603	5.00	SCC Descriptio	0.2162	0.0000	0.0005	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290044	134	1	10200603	5.00	SCC Descriptio	2.3925	0.0000	0.0045	ALLEGHENY LUDLUM CORP/WEST LEECHBURG
PA	Westmoreland	42129	421290062	031	1	10300603	4.00	MANEVU2002	0.1034	0.0000	0.0000	DOMINION TRANS INC/SOUTH OAKFORD STA
PA	Westmoreland	42129	421290062	105	1	10300603	5.00	SCC Descriptio	0.2497	0.0000	0.0001	DOMINION TRANS INC/SOUTH OAKFORD STA
PA	Westmoreland	42129	421290063	103	1	10200602	55.00	SCC Descriptio	0.4681	0.0000	0.0009	SUMMERILL TUBE CORP/SCOTTDAL PLT
PA	Westmoreland	42129	421290064	031	1	10300602	13.40	MANEVU2002	7.1000	0.0000	0.0086	DOMINION TRANS INC/OAKFORD STA
PA	Westmoreland	42129	421290064	032	1	10300602	13.40	MANEVU2002	7.1000	0.0000	0.0109	DOMINION TRANS INC/OAKFORD STA
PA	Westmoreland	42129	421290070	031	1	10300603	6.30	MANEVU2002	0.6366	0.0000	0.0017	CK COMPOSITES INC/MT PLEASANT
PA	Westmoreland	42129	421290071	032	1	10300602	10.00	MANEVU2002	0.9110	0.0000	0.0021	CHESTNUT RIDGE FOAM /LATROBE PLT
PA	Westmoreland	42129	421290073	031	1	10200601	126.00	MANEVU2002	0.6380	0.0000	0.0000	ELLIOTT TURBOMACHINERY/JEANNETTE
PA	Westmoreland	42129	421290073	033	1	10200601	128.00	MANEVU2002	0.2530	0.0000	0.0000	ELLIOTT TURBOMACHINERY/JEANNETTE
PA	Westmoreland	42129	421290073	035	1	10200602	76.10	MANEVU2002	0.3875	0.0000	0.0010	ELLIOTT TURBOMACHINERY/JEANNETTE
PA	Westmoreland	42129	421290073	036	1	10200601	206.00	MANEVU2002	5.5000	0.0000	0.0151	ELLIOTT TURBOMACHINERY/JEANNETTE
PA	Westmoreland	42129	421290074	031	1	10200603	25.00	MANEVU2002	9.5575	0.0000	0.0263	NATL ROLL CO/AVONMORE
PA	Westmoreland	42129	421290074	104	1	10200603	5.00	MANEVU2002	0.0714	0.0000	0.0002	NATL ROLL CO/AVONMORE
PA	Westmoreland	42129	421290074	105	1	10200603	5.00	MANEVU2002	0.7890	0.0000	0.0022	NATL ROLL CO/AVONMORE
PA	Westmoreland	42129	421290081	031	1	10200602	19.00	MANEVU2002	4.1173	0.0000	0.0131	POLY HI SOLIDUR INC/DELMONT PLT
PA	Westmoreland	42129	421290085	031	1	10200602	26.10	MANEVU2002	1.7543	0.0000	0.0044	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290085	032	1	10200602	26.10	MANEVU2002	1.7543	0.0000	0.0044	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290085	116	1	10200603	5.00	SCC Descriptio	12.9888	0.0000	0.0100	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290085	120A	1	10200602	55.00	SCC Descriptio	9.9578	0.0000	0.0285	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290085	120E	1	10200603	5.00	SCC Descriptio	0.2858	0.0000	0.0008	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290085	121A	1	10200603	5.00	SCC Descriptio	0.5000	0.0000	0.0015	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290085	121B	1	10200602	55.00	SCC Descriptio	12.1571	0.0000	0.0361	ALLEGHENY LUDLUM CORP/VANDERGRIFT
PA	Westmoreland	42129	421290110	031	1	10200602	50.00	MANEVU2002	13.2205	0.0000	0.0232	ALCOA INC/UPPER BURREL
PA	Westmoreland	42129	421290129	031	1	10300602	10.20	MANEVU2002	1.2884	0.0000	0.0040	HUNTINGTON FOAM PITT/MT PLEASANT
PA	Westmoreland	42129	421290178	031	1	10200603	3.40	MANEVU2002	0.0526	0.0000	0.0002	DOMINION TRANS INC/TONKIN STA
PA	Westmoreland	42129	421290189	031	1	10200602	35.70	MANEVU2002	4.5820	0.0000	0.0076	LATROBE AREA HOSP/LATROBE
PA	Westmoreland	42129	421290189	032	1	10200602	35.70	MANEVU2002	0.6560	0.0000	0.0032	LATROBE AREA HOSP/LATROBE
PA	Westmoreland	42129	421290233	031	1	10300602	14.00	MANEVU2002	1.5000	0.0000	0.0031	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT
PA	Westmoreland	42129	421290233	032	1	10300602	14.00	MANEVU2002	1.5000	0.0000	0.0043	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	Westmoreland	42129	421290233	101	1	10200602	55.00 SCC Descriptio	18.7202	0.0000	0.0514	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	102	1	10200602	55.00 SCC Descriptio	14.1680	0.0000	0.0389	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	103	1	10300602	55.00 SCC Descriptio	1.5000	0.0000	0.0043	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	104	1	10300602	55.00 SCC Descriptio	1.9000	0.0000	0.0052	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	105	1	10300602	55.00 SCC Descriptio	2.1000	0.0000	0.0058	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	106	1	10300602	55.00 SCC Descriptio	0.6000	0.0000	0.0016	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	107	1	10300602	55.00 SCC Descriptio	0.6000	0.0000	0.0016	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290233	113	1	10300602	55.00 SCC Descriptio	2.5000	0.0000	0.0071	AMERICAN VIDEO GLASS CO LLC/MT PLEASANT PLT	
PA	Westmoreland	42129	421290455	031	1	10200602	25.10 MANEVU2002	2.6410	0.0000	0.0067	LATROBE BREWING CO/LATROBE	
PA	Westmoreland	42129	421290956	031	1	10200602	20.90 MANEVU2002	1.4124	0.0000	0.0017	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	032	1	10200602	20.90 MANEVU2002	0.2515	0.0000	0.0006	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	033	1	10200602	31.50 MANEVU2002	2.3200	0.0000	0.0048	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	034	1	10200602	31.50 MANEVU2002	3.5513	0.0000	0.0059	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	047	1	10200602	31.40 MANEVU2002	0.9900	0.0000	0.0028	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	051	1	10300603	2.00 MANEVU2002	0.5267	0.0000	0.0014	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	052	1	10300603	1.70 MANEVU2002	0.4478	0.0000	0.0012	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	127	1	10300602	55.00 SCC Descriptio	2.4441	0.0000	0.0062	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	128	1	10300603	5.00 SCC Descriptio	1.2400	0.0000	0.0038	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	129	1	10300603	5.00 SCC Descriptio	2.2391	0.0000	0.0062	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	130	1	10300603	5.00 SCC Descriptio	0.3621	0.0000	0.0010	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	132	1	10200602	55.00 SCC Descriptio	1.9721	0.0000	0.0037	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	139	1	10300603	5.00 SCC Descriptio	0.0351	0.0000	0.0001	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	143	1	10200603	5.00 SCC Descriptio	0.1100	0.0000	0.0003	SONY ELECTRONICS INC/NEW STANTON	
PA	Westmoreland	42129	421290956	145	1	10300603	5.00 SCC Descriptio	0.2043	0.0000	0.0005	SONY ELECTRONICS INC/NEW STANTON	
PA	Wyoming	42131	421310009	031	2	10200601	242.00 John Hulsberg	72.4000	0.0000	0.1997	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	032A	1	10200601	233.00 John Hulsberg	51.7662	0.0000	0.1428	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	032A	2	10200401	233.00 John Hulsberg	5.9338	0.0000	0.0164	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	033A	2	10200602	156.00 John Hulsberg	25.9362	0.0000	0.0701	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	034A	2	10200601	156.00 John Hulsberg	43.5000	0.0000	0.1200	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	036	1	10300602	80.00 MANEVU2002	7.8300	0.0000	0.0207	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	501	2	10200602	55.00 SCC Descriptio	8.6580	0.0000	0.0234	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	501	1	10200602	55.00 SCC Descriptio	3.0420	0.0000	0.0082	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	502	2	10200602	55.00 SCC Descriptio	9.5250	0.0000	0.0257	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	502	1	10200602	55.00 SCC Descriptio	3.1750	0.0000	0.0086	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	503	2	10200602	55.00 SCC Descriptio	8.0660	0.0000	0.0218	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	503	1	10200602	55.00 SCC Descriptio	2.8340	0.0000	0.0077	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	504	2	10200602	55.00 SCC Descriptio	8.5100	0.0000	0.0230	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	504	1	10200602	55.00 SCC Descriptio	2.9900	0.0000	0.0081	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	505	2	10200602	55.00 SCC Descriptio	8.5840	0.0000	0.0232	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	505	1	10200602	55.00 SCC Descriptio	3.0160	0.0000	0.0082	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	506	2	10200602	55.00 SCC Descriptio	8.7320	0.0000	0.0236	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310009	506	1	10200602	55.00 SCC Descriptio	3.0680	0.0000	0.0083	PROCTER & GAMBLE PAPER PROD CO/MEHOOPANY	
PA	Wyoming	42131	421310682	031	1	10200906	8.70 MANEVU2002	1.6000	0.0000	0.0044	DEER PARK LUMBER/DEER PARK MFG PLT	
PA	York	42133	421330011	031	1	10200602	65.00 MANEVU2002	11.0019	0.0000	0.0290	YORKTOWN PAPER BOARD/SPRING GARDEN	
PA	York	42133	421330015	112	1	10200603	5.00 SCC Descriptio	2.2000	0.0000	0.0000	GLEN GERY CORP/YORK DIVISION	
PA	York	42133	421330015	113	1	10200603	5.00 SCC Descriptio	0.0798	0.0000	0.0000	GLEN GERY CORP/YORK DIVISION	
PA	York	42133	421330015	114	1	10200603	5.00 SCC Descriptio	0.4000	0.0000	0.0000	GLEN GERY CORP/YORK DIVISION	
PA	York	42133	421330016	034	2	10200401	363.70 MANEVU2002	2.3177	0.0000	0.0061	PH GLATFELTER CO/SPRING GROVE	
PA	York	42133	421330016	034	1	10200202	363.70 MANEVU2002	709.4823	0.0000	0.3898	PH GLATFELTER CO/SPRING GROVE	
PA	York	42133	421330016	037	1	10200401	692.40 MANEVU2002	6.5236	0.0000	0.0093	PH GLATFELTER CO/SPRING GROVE	
PA	York	42133	421330019	031	1	10200501	50.50 MANEVU2002	6.6700	0.0000	0.0000	EXELON GENERATION CO/PEACH BOTTOM NUCLEAR STATION	
PA	York	42133	421330019	032	1	10200501	50.50 MANEVU2002	1.5900	0.0000	0.0002	EXELON GENERATION CO/PEACH BOTTOM NUCLEAR STATION	

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
PA	York	42133	421330024	101	1	10200603	5.00	MANEVU2002	1.6000	0.0000	0.0040	NEW YORK WIRE CO/YORK WEAVING PLT
PA	York	42133	421330027	031	1	10300602	12.60	MANEVU2002	0.7500	0.0000	0.0019	ADHESIVES RESEARCH INC/GLEN ROCK
PA	York	42133	421330034	031	1	10200602	50.00	MANEVU2002	5.2660	0.0000	0.0000	UNITED DEFENSE LTD P/YORK
PA	York	42133	421330037	031	2	10200602	52.50	MANEVU2002	10.2950	0.0000	0.0068	YORK INTL CORP/GRANTLEY
PA	York	42133	421330038	031	1	10200504	60.00	MANEVU2002	13.0000	0.0000	0.0000	DEFENSE DISTR SUSQUE/NCAD
PA	York	42133	421330038	032	1	10200504	60.00	MANEVU2002	11.7000	0.0000	0.0000	DEFENSE DISTR SUSQUE/NCAD
PA	York	42133	421330038	033	1	10200504	60.00	MANEVU2002	8.6000	0.0000	0.0000	DEFENSE DISTR SUSQUE/NCAD
PA	York	42133	421330038	034	1	10200504	25.20	MANEVU2002	0.8000	0.0000	0.0000	DEFENSE DISTR SUSQUE/NCAD
PA	York	42133	421330040	031	1	10300501	50.80	MANEVU2002	0.1084	0.0000	0.0000	YORK HOSP/YORK CITY
PA	York	42133	421330040	031	2	10300602	50.80	MANEVU2002	0.2216	0.0000	0.0000	YORK HOSP/YORK CITY
PA	York	42133	421330040	032	1	10300602	38.60	MANEVU2002	2.4871	0.0000	0.0005	YORK HOSP/YORK CITY
PA	York	42133	421330040	032	2	10300501	38.60	MANEVU2002	0.1329	0.0000	0.0000	YORK HOSP/YORK CITY
PA	York	42133	421330040	033	1	10300602	30.50	MANEVU2002	4.4900	0.0000	0.0133	YORK HOSP/YORK CITY
PA	York	42133	421330049	031	1	10200603	6.30	MANEVU2002	1.1200	0.0000	0.0030	CCX IND INC/HANOVER WIRE CLOTH
PA	York	42133	421330049	032	1	10200603	6.30	MANEVU2002	0.6610	0.0000	0.0000	CCX IND INC/HANOVER WIRE CLOTH
PA	York	42133	421330049	116	1	10200603	5.00	SCC Descriptio	0.2100	0.0000	0.0006	CCX IND INC/HANOVER WIRE CLOTH
PA	York	42133	421330049	117	1	10200603	5.00	SCC Descriptio	0.0870	0.0000	0.0002	CCX IND INC/HANOVER WIRE CLOTH
PA	York	42133	421330051	032	1	10200903	12.30	MANEVU2002	0.5729	0.0000	0.0007	YORKTOWNE INC/NO 6 RED LION
PA	York	42133	421330051	032	3	10200602	12.30	MANEVU2002	0.1662	0.0000	0.0000	YORKTOWNE INC/NO 6 RED LION
PA	York	42133	421330051	032	2	10200501	12.30	MANEVU2002	0.0109	0.0000	0.0000	YORKTOWNE INC/NO 6 RED LION
PA	York	42133	421330053	040	2	10200603	1.20	MANEVU2002	0.2800	0.0000	0.0000	TRANSCONTINENTAL GAS/STATION 195
PA	York	42133	421330060	031	1	10200603	3.40	John Hulsberg	0.4100	0.0000	0.0011	LEHIGH CEMENT CO/YORK OPERATIONS
PA	York	42133	421330060	032	1	10200603	6.10	John Hulsberg	0.0700	0.0000	0.0002	LEHIGH CEMENT CO/YORK OPERATIONS
PA	York	42133	421330061	031	1	10200603	9.00	MANEVU2002	0.2000	0.0000	0.0002	YORK CITY SEWER AUTH/YORK CITY WWTP
PA	York	42133	421330061	099	1	10200799	0.00		0.1000	0.0000	0.0002	YORK CITY SEWER AUTH/YORK CITY WWTP
PA	York	42133	421330062	031	1	10200603	8.30	MANEVU2002	0.0901	0.0000	0.0001	YORK GROUP INC/BLACK BRIDGE RD
PA	York	42133	421330062	032	1	10200603	8.30	MANEVU2002	0.1417	0.0000	0.0002	YORK GROUP INC/BLACK BRIDGE RD
PA	York	42133	421330062	033	1	10300903	11.00	MANEVU2002	1.4000	0.0000	0.0034	YORK GROUP INC/BLACK BRIDGE RD
PA	York	42133	421330063	031	1	10200602	44.00	MANEVU2002	3.2202	0.0000	0.0007	HARLEY DAVIDSON MOTOR CO/YORK FACILITY
PA	York	42133	421330063	032	1	10200602	22.00	MANEVU2002	0.6467	0.0000	0.0001	HARLEY DAVIDSON MOTOR CO/YORK FACILITY
PA	York	42133	421330063	033	2	10200602	61.80	MANEVU2002	6.7602	0.0000	0.0163	HARLEY DAVIDSON MOTOR CO/YORK FACILITY
PA	York	42133	421330063	033	3	10200501	61.80	MANEVU2002	0.0198	0.0000	0.0000	HARLEY DAVIDSON MOTOR CO/YORK FACILITY
PA	York	42133	421330063	034	1	10200602	72.00	MANEVU2002	4.6869	0.0000	0.0000	HARLEY DAVIDSON MOTOR CO/YORK FACILITY
PA	York	42133	421330066	031	1	10300602	10.90	MANEVU2002	0.9900	0.0000	0.0014	OSRAM PENNSYLVANIA PROD /YORK BASE PROD PLT
PA	York	42133	421330067	030	1	10200401	85.80	MANEVU2002	0.0337	0.0000	0.0004	HANOVER FOODS CORP/HANOVER CANNERY
PA	York	42133	421330067	030	2	10300602	85.80	MANEVU2002	1.8163	0.0000	0.0042	HANOVER FOODS CORP/HANOVER CANNERY
PA	York	42133	421330067	031	2	10300602	42.00	MANEVU2002	4.7480	0.0000	0.0000	HANOVER FOODS CORP/HANOVER CANNERY
PA	York	42133	421330067	031	1	10200401	42.00	MANEVU2002	0.3120	0.0000	0.0007	HANOVER FOODS CORP/HANOVER CANNERY
PA	York	42133	421330067	032	1	10300602	21.00	MANEVU2002	4.7000	0.0000	0.0108	HANOVER FOODS CORP/HANOVER CANNERY
PA	York	42133	421330067	033	2	10300602	42.00	MANEVU2002	4.7000	0.0000	0.0108	HANOVER FOODS CORP/HANOVER CANNERY
PA	York	42133	421330072	031	1	10200603	5.20	MANEVU2002	0.3000	0.0000	0.0000	LEISTERS FURNITURE/HANOVER BORO
PA	York	42133	421330072	032A	1	10200603	5.00	SCC Descriptio	0.1000	0.0000	0.0002	LEISTERS FURNITURE/HANOVER BORO
PA	York	42133	421330090	032	1	10200602	17.00	MANEVU2002	2.4000	0.0000	0.0066	RH SHEPPARD CO INC/HANOVER
PA	York	42133	421330090	032	2	10300603	17.00	MANEVU2002	2.4000	0.0000	0.0066	RH SHEPPARD CO INC/HANOVER
RI	Bristol	44001	AIR1507	1	1	10200502	55.00	SCC Descriptio	0.0865	0.0000	0.0002	ANCHORAGE, INC., THE
RI	Bristol	44001	AIR1651	1	1	10200602	55.00	SCC Descriptio	0.0275	0.0000	0.0001	WESTFALL MANUFACTURING
RI	Bristol	44001	AIR1822	1	1	10200502	55.00	SCC Descriptio	0.0310	0.0000	0.0001	BLOUNT BOATS, INC.
RI	Bristol	44001	AIR2213	1	1	10200602	55.00	SCC Descriptio	0.0595	0.0000	0.0002	CARROLL MARINE LIMITED
RI	Bristol	44001	AIR3273	1	1	10300602	55.00	SCC Descriptio	0.7728	0.0000	0.0019	R.I. VETERANS HOME
RI	Bristol	44001	AIR3275	1	1	10300502	55.00	SCC Descriptio	0.4350	0.0000	0.0012	ROGER WILLIAMS UNIVERSITY
RI	Bristol	44001	AIR3275	2	2	10300602	55.00	SCC Descriptio	2.0000	0.0000	0.0049	ROGER WILLIAMS UNIVERSITY
RI	Bristol	44001	AIR3275	3	3	10301002	0.00		0.0235	0.0000	0.0001	ROGER WILLIAMS UNIVERSITY

**2002 NOx Emissions**

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
RI	Bristol	44001	AIR3332	1	1	10200402	55.00	SCC Descriptio	5.8195	0.0000	0.0160	BLOUNT SEAFOOD
RI	Bristol	44001	AIR3332	2	2	10200602	55.00	SCC Descriptio	1.2130	0.0000	0.0033	BLOUNT SEAFOOD
RI	Bristol	44001	AIR3565	1	1	10200502	55.00	SCC Descriptio	0.1049	0.0000	0.0003	I SHALOM CO., INC.
RI	Bristol	44001	AIR3616	1	1	10200504	0.00		1.0450	0.0000	0.0029	RUSS-RUSS REALTY/ROBIN ROY
RI	Bristol	44001	AIR3739	1	1	10200502	55.00	SCC Descriptio	0.0070	0.0000	0.0000	BEACON BOATS, INC.
RI	Bristol	44001	AIR3813	1	1	10200602	55.00	SCC Descriptio	0.1155	0.0000	0.0003	BRISTOL METAL FINISHING
RI	Bristol	44001	AIR3873	1	1	10200602	55.00	SCC Descriptio	0.0445	0.0000	0.0001	OUTERLIMITS POWERBOATS
RI	Bristol	44001	AIR3935	1	1	10300602	55.00	SCC Descriptio	0.5527	0.0000	0.0014	MMF REALTY
RI	Bristol	44001	AIR686	1	1	10200602	55.00	SCC Descriptio	0.0415	0.0000	0.0001	HOLBY MARINE CO.
RI	Bristol	44001	AIR894	1	1	10200502	55.00	SCC Descriptio	0.1720	0.0000	0.0005	LLOYD MFG. CO., INC.
RI	Bristol	44001	AIR894	2	2	10200602	55.00	SCC Descriptio	0.2550	0.0000	0.0007	LLOYD MFG. CO., INC.
RI	Kent	44003	AIR1037	1	1	10200402	55.00	SCC Descriptio	1.4590	0.0000	0.0040	NATCO PRODUCTS CORPORATION (FACTORY ST.)
RI	Kent	44003	AIR1097	1	1	10200602	55.00	SCC Descriptio	0.0183	0.0000	0.0000	EMTEC
RI	Kent	44003	AIR1102	1	1	10200602	55.00	SCC Descriptio	0.0445	0.0000	0.0001	NORTHERN INDUSTRIES INC.
RI	Kent	44003	AIR1168	1	1	10200602	55.00	SCC Descriptio	0.2250	0.0000	0.0006	PEASE & CURREN, INC.
RI	Kent	44003	AIR1316	1	1	10200402	55.00	SCC Descriptio	6.3375	0.0000	0.0174	RIVERPOINT LACE WORKS INC.
RI	Kent	44003	AIR1316	2	2	10200602	55.00	SCC Descriptio	0.0400	0.0000	0.0001	RIVERPOINT LACE WORKS INC.
RI	Kent	44003	AIR1399	1	1	10200602	55.00	SCC Descriptio	0.4150	0.0000	0.0011	SOLUOL CHEMICAL CO., INC.
RI	Kent	44003	AIR1438	1	1	10200401	19.80	TITLE V PERM	12.7105	0.0000	0.0352	STANLEY-BOSTITCH, INC. (EG)
RI	Kent	44003	AIR1438	2	2	10200602	19.80	TITLE V PERM	0.8825	0.0000	0.0024	STANLEY-BOSTITCH, INC. (EG)
RI	Kent	44003	AIR1845	1	1	10200602	55.00	SCC Descriptio	0.0865	0.0000	0.0002	NEW ENGLAND UNION CO., INC.
RI	Kent	44003	AIR1845	2	2	10201002	0.00		0.0795	0.0000	0.0002	NEW ENGLAND UNION CO., INC.
RI	Kent	44003	AIR1846	1	1	10200402	21.00	TITLE V PERM	10.8000	0.0000	0.0297	ORIGINAL BRADFORD SOAP WORKS INC.
RI	Kent	44003	AIR1846	2	2	10200502	21.00	TITLE V PERM	0.0130	0.0000	0.0000	ORIGINAL BRADFORD SOAP WORKS INC.
RI	Kent	44003	AIR1846	3	3	10200602	21.00	TITLE V PERM	0.5315	0.0000	0.0014	ORIGINAL BRADFORD SOAP WORKS INC.
RI	Kent	44003	AIR1871	1	1	10200602	55.00	SCC Descriptio	0.1065	0.0000	0.0003	NATIONAL VELOUR CORPORATION
RI	Kent	44003	AIR1880	1	1	10200602	55.00	SCC Descriptio	0.1350	0.0000	0.0004	WOLVERINE TUBE, INC
RI	Kent	44003	AIR19	1	1	10200602	55.00	SCC Descriptio	0.6504	0.0000	0.0018	A.T. WALL CO.
RI	Kent	44003	AIR213	1	1	10200502	55.00	SCC Descriptio	0.0386	0.0000	0.0001	CAL CHEMICAL CORPORATION
RI	Kent	44003	AIR213	2	2	10200602	55.00	SCC Descriptio	0.0216	0.0000	0.0001	CAL CHEMICAL CORPORATION
RI	Kent	44003	AIR2705	1	1	10200502	55.00	SCC Descriptio	0.0266	0.0000	0.0001	INTERNATIONAL MACHINE & TOOL CORPORATION
RI	Kent	44003	AIR297	1	1	10200502	55.00	SCC Descriptio	0.1220	0.0000	0.0003	CONCORDIA MFG. CO., INC.
RI	Kent	44003	AIR297	2	2	10200602	55.00	SCC Descriptio	0.0730	0.0000	0.0002	CONCORDIA MFG. CO., INC.
RI	Kent	44003	AIR3094	1	1	10300504	0.00		0.4200	0.0000	0.0012	SECURITY CLEANSERS, INC.
RI	Kent	44003	AIR3247	1	1	10200602	55.00	SCC Descriptio	0.6515	0.0000	0.0018	COSMED OF RHODE ISLAND
RI	Kent	44003	AIR3250	1	1	10200602	55.00	SCC Descriptio	6.5130	0.0000	0.0176	IMMUNEX RI CORP, A SUSIDIARY OF AMGEN INC
RI	Kent	44003	AIR3663	1	1	10200402	55.00	SCC Descriptio	2.6275	0.0000	0.0072	NATCO PRODUCTS CORPORATION (B)
RI	Kent	44003	AIR3664	2	2	10200402	55.00	SCC Descriptio	0.7650	0.0000	0.0021	NATCO PRODUCTS CORPORATION
RI	Kent	44003	AIR3665	3	3	10200602	55.00	SCC Descriptio	0.2150	0.0000	0.0006	NATCO PRODUCTS CORPORATION (L)
RI	Kent	44003	AIR40	1	1	10200602	55.00	SCC Descriptio	0.3590	0.0000	0.0010	ADVANCED CHEMICAL CO.
RI	Kent	44003	AIR459	1	1	10200602	55.00	SCC Descriptio	0.2010	0.0000	0.0005	PERKINELMER INC.
RI	Kent	44003	AIR467	1	1	10200602	55.00	SCC Descriptio	0.0835	0.0000	0.0002	VISHAY ELECTRO-FILMS, INC.
RI	Kent	44003	AIR581	1	1	10200602	55.00	SCC Descriptio	0.0590	0.0000	0.0002	GARLAND INDUSTRIES, INC.
RI	Kent	44003	AIR588	1	1	10200602	55.00	SCC Descriptio	0.0152	0.0000	0.0000	GEIB REFINING
RI	Kent	44003	AIR634	1	1	10200601	150.00	SCC Descriptio	0.3555	0.0000	0.0010	GTECH CORPORATION
RI	Kent	44003	AIR684	1	1	10200402	55.00	SCC Descriptio	2.0395	0.0000	0.0056	CLARIANT CORPORATION
RI	Kent	44003	AIR684	2	2	10200602	55.00	SCC Descriptio	13.1675	0.0000	0.0356	CLARIANT CORPORATION
RI	Kent	44003	AIR696	1	1	10200504	0.00		0.7910	0.0000	0.0022	HOPE VALLEY DYEING CORPORATION
RI	Kent	44003	AIR817	1	1	10200402	55.00	SCC Descriptio	1.8500	0.0000	0.0051	KENNEY MANUFACTURING CO.
RI	Kent	44003	AIR817	2	2	10200602	55.00	SCC Descriptio	0.0435	0.0000	0.0001	KENNEY MANUFACTURING CO.
RI	Kent	44003	AIR822	1	1	10200402	55.00	SCC Descriptio	12.2890	0.0000	0.0338	KENT COUNTY MEMORIAL HOSPITAL
RI	Kent	44003	AIR822	2	2	10300602	55.00	SCC Descriptio	0.0130	0.0000	0.0000	KENT COUNTY MEMORIAL HOSPITAL



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RI	Kent	44003	AIR970	1	1	10200502	55.00 SCC Descriptio	55.00	0.0670	0.0000	0.0002	MERECO DIVISION
RI	Newport	44005	AIR1044	1	1	10300501	92.50 TITLE V PERM	92.50	8.5420	0.0000	0.0228	NAVAL STATION NEWPORT, CODE N8N
RI	Newport	44005	AIR1044	2	2	10300504	92.50 TITLE V PERM	92.50	8.3245	0.0000	0.0229	NAVAL STATION NEWPORT, CODE N8N
RI	Newport	44005	AIR1044	3	3	10300602	92.50 TITLE V PERM	92.50	24.1455	0.0000	0.0597	NAVAL STATION NEWPORT, CODE N8N
RI	Newport	44005	AIR1075	1	1	10300502	55.00 SCC Descriptio	55.00	3.7635	0.0000	0.0103	NEWPORT HOSPITAL
RI	Newport	44005	AIR1075	2	2	10300602	55.00 SCC Descriptio	55.00	1.5840	0.0000	0.0039	NEWPORT HOSPITAL
RI	Newport	44005	AIR1271	1	1	10200402	55.00 SCC Descriptio	55.00	0.4355	0.0000	0.0012	RAYTHEON COMPANY
RI	Newport	44005	AIR1271	2	2	10200502	55.00 SCC Descriptio	55.00	0.7325	0.0000	0.0020	RAYTHEON COMPANY
RI	Newport	44005	AIR1271	3	3	10200602	55.00 SCC Descriptio	55.00	0.5295	0.0000	0.0014	RAYTHEON COMPANY
RI	Newport	44005	AIR1349	1	1	10300502	55.00 SCC Descriptio	55.00	0.3353	0.0000	0.0009	SALVE REGINA UNIVERSITY
RI	Newport	44005	AIR1349	2	2	10300602	55.00 SCC Descriptio	55.00	2.7508	0.0000	0.0068	SALVE REGINA UNIVERSITY
RI	Newport	44005	AIR3135	1	1	10200502	55.00 SCC Descriptio	55.00	0.3840	0.0000	0.0011	NEW ENGLAND BOATWORKS INC.
RI	Newport	44005	AIR3274	1	1	10201002	0.00	0.00	0.0715	0.0000	0.0002	NAVAL UNDERSEA WARFARE CENTER
RI	Providence	44007	AIR100	1	1	10200602	55.00 SCC Descriptio	55.00	1.5140	0.0000	0.0041	ARKWRIGHT, INC.
RI	Providence	44007	AIR1009	1	1	10200502	55.00 SCC Descriptio	55.00	0.3320	0.0000	0.0009	MONARCH METAL FINISHING CO., INC.
RI	Providence	44007	AIR1013	1	1	10200502	55.00 SCC Descriptio	55.00	0.0500	0.0000	0.0001	MOODY MACHINE PRODUCTS
RI	Providence	44007	AIR1023	1	1	10200402	55.00 SCC Descriptio	55.00	1.5540	0.0000	0.0043	MURDOCK WEBBING COMPANY, INC.
RI	Providence	44007	AIR1023	2	2	10200602	55.00 SCC Descriptio	55.00	0.6425	0.0000	0.0017	MURDOCK WEBBING COMPANY, INC.
RI	Providence	44007	AIR1028	1	1	10300501	0.00	0.00	0.1990	0.0000	0.0005	NARRAGANSETT BAY COMMISSION FIELDS POINT
RI	Providence	44007	AIR104	1	1	10200402	55.00 SCC Descriptio	55.00	0.7690	0.0000	0.0021	ARMBRUST INTERNATIONAL
RI	Providence	44007	AIR104	2	2	10200602	55.00 SCC Descriptio	55.00	0.2350	0.0000	0.0006	ARMBRUST INTERNATIONAL
RI	Providence	44007	AIR1043	1	1	10200502	55.00 SCC Descriptio	55.00	0.3145	0.0000	0.0009	NATIONAL PLATING LLC
RI	Providence	44007	AIR1054	1	1	10200502	55.00 SCC Descriptio	55.00	0.0160	0.0000	0.0000	HONEYWELL
RI	Providence	44007	AIR1094	1	1	10200402	55.00 SCC Descriptio	55.00	1.9350	0.0000	0.0053	NORTH SAFETY PRODUCTS
RI	Providence	44007	AIR1094	2	2	10201002	0.00	0.00	0.0970	0.0000	0.0003	NORTH SAFETY PRODUCTS
RI	Providence	44007	AIR1103	1	1	10200502	55.00 SCC Descriptio	55.00	0.0440	0.0000	0.0001	NORTHERN PRODUCTS, INC.
RI	Providence	44007	AIR1109	1	1	10200504	0.00	0.00	0.1400	0.0000	0.0004	NULCO MFG. CO.
RI	Providence	44007	AIR1109	2	2	10200602	55.00 SCC Descriptio	55.00	0.1810	0.0000	0.0005	NULCO MFG. CO.
RI	Providence	44007	AIR1110	1	1	10200502	55.00 SCC Descriptio	55.00	0.0270	0.0000	0.0001	NU-LUSTRE CORPORATION
RI	Providence	44007	AIR1112	1	1	10200402	55.00 SCC Descriptio	55.00	3.5025	0.0000	0.0096	HUHTAMAKI - EAST PROVIDENCE (OOB)
RI	Providence	44007	AIR1112	2	2	10200602	55.00 SCC Descriptio	55.00	0.2500	0.0000	0.0007	HUHTAMAKI - EAST PROVIDENCE (OOB)
RI	Providence	44007	AIR1148	1	1	10200602	55.00 SCC Descriptio	55.00	0.0050	0.0000	0.0000	PARAMOUNT JEWELRY MANUFACTURING
RI	Providence	44007	AIR1151	1	1	10200502	55.00 SCC Descriptio	55.00	0.0790	0.0000	0.0002	PARKER MANUFACTURING
RI	Providence	44007	AIR1157	1	1	10200502	55.00 SCC Descriptio	55.00	0.0085	0.0000	0.0000	PATTON-MACGUYER INC.
RI	Providence	44007	AIR1177	1	1	10200402	55.00 SCC Descriptio	55.00	5.3835	0.0000	0.0148	CCL CUSTOM MFG
RI	Providence	44007	AIR1177	2	2	10200602	55.00 SCC Descriptio	55.00	2.7260	0.0000	0.0074	CCL CUSTOM MFG
RI	Providence	44007	AIR1183	1	1	10200502	55.00 SCC Descriptio	55.00	0.0790	0.0000	0.0002	PILGRIM SCREW CORPORATION
RI	Providence	44007	AIR1183	2	2	10200602	55.00 SCC Descriptio	55.00	0.0140	0.0000	0.0000	PILGRIM SCREW CORPORATION
RI	Providence	44007	AIR1195	1	1	10200602	55.00 SCC Descriptio	55.00	0.1485	0.0000	0.0004	POLYTOP CORPORATION
RI	Providence	44007	AIR12	1	1	10200502	55.00 SCC Descriptio	55.00	0.0490	0.0000	0.0001	A. HARRISON & CO., INC.
RI	Providence	44007	AIR12	2	2	10201002	0.00	0.00	0.0815	0.0000	0.0002	A. HARRISON & CO., INC.
RI	Providence	44007	AIR1201	1	1	10200602	55.00 SCC Descriptio	55.00	0.0820	0.0000	0.0002	PRECISION ART COORDINATORS INC.
RI	Providence	44007	AIR1221	1	1	10200502	55.00 SCC Descriptio	55.00	0.1090	0.0000	0.0003	PROVIDENCE CHAIN CO.
RI	Providence	44007	AIR1223	1	1	10300402	55.00 SCC Descriptio	55.00	14.7240	0.0000	0.0405	PROVIDENCE COLLEGE OFFICE OF ENVIR. HEALTH/SAFETY
RI	Providence	44007	AIR1223	2	2	10300602	55.00 SCC Descriptio	55.00	4.6900	0.0000	0.0116	PROVIDENCE COLLEGE OFFICE OF ENVIR. HEALTH/SAFETY
RI	Providence	44007	AIR1225	1	1	10200502	55.00 SCC Descriptio	55.00	0.0150	0.0000	0.0000	PROVIDENCE ELECTROPLATING WORKS, INC.
RI	Providence	44007	AIR1228	1	1	10300602	55.00 SCC Descriptio	55.00	0.0335	0.0000	0.0001	PROVIDENCE HOUSING AUTH. (HARTFORD PARK)
RI	Providence	44007	AIR1229	1	1	10200402	55.00 SCC Descriptio	55.00	0.5485	0.0000	0.0015	PROVIDENCE JOURNAL (FOUNTAIN STREET)
RI	Providence	44007	AIR1229	2	2	10200602	55.00 SCC Descriptio	55.00	0.4240	0.0000	0.0011	PROVIDENCE JOURNAL (FOUNTAIN STREET)
RI	Providence	44007	AIR1230	1	1	10200401	55.00 SCC Descriptio	55.00	9.6800	0.0250	0.0250	PROVIDENCE METALLIZING CO., INC.
RI	Providence	44007	AIR1237	1	1	10200402	55.00 SCC Descriptio	55.00	0.0180	0.0000	0.0000	QUALITY SPRAYING TECHNOLOGIES
RI	Providence	44007	AIR1242	1	1	10200602	55.00 SCC Descriptio	55.00	1.4793	0.0000	0.0040	VICTORIA & CO.LTD

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RI	Providence	44007	AIR1245	1	1	10300402	55.00 SCC Descriptio	16.5640	0.0000	0.0455	R.I. SCHOOL OF DESIGN	
RI	Providence	44007	AIR1245	2	2	10300502	55.00 SCC Descriptio	0.7355	0.0000	0.0020	R.I. SCHOOL OF DESIGN	
RI	Providence	44007	AIR1245	3	3	10300602	55.00 SCC Descriptio	2.0025	0.0000	0.0050	R.I. SCHOOL OF DESIGN	
RI	Providence	44007	AIR1247	1	1	10200502	55.00 SCC Descriptio	0.1640	0.0000	0.0005	R.E. STURDY CO.	
RI	Providence	44007	AIR1248	1	1	10300401	55.00 TITLE V PERM	11.5400	0.0000	0.0317	R.I. CENTRAL POWER PLANT/CONTIGUOUS PROP	
RI	Providence	44007	AIR1248	2	2	10300501	16.20 TITLE V PERM	36.3640	0.8975	0.8975	R.I. CENTRAL POWER PLANT/CONTIGUOUS PROP	
RI	Providence	44007	AIR1248	3	3	10300601	16.20 TITLE V PERM	120.0110	0.0000	0.3244	R.I. CENTRAL POWER PLANT/CONTIGUOUS PROP	
RI	Providence	44007	AIR1266	1	1	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	R & R POLISHING CO. INC.	
RI	Providence	44007	AIR1274	1	1	10200504	55.00 SCC Descriptio	0.6135	0.0000	0.0017	REGAL PLATING CO. INC.	
RI	Providence	44007	AIR1283	1	1	10300401	55.00 TITLE V PERM	230.3250	0.0000	0.6328	RHODE ISLAND HOSPITAL	
RI	Providence	44007	AIR1283	2	2	10300602	80.40 TITLE V PERM	10.9390	0.0000	0.0270	RHODE ISLAND HOSPITAL	
RI	Providence	44007	AIR13	1	1	10200602	55.00 SCC Descriptio	1.1210	0.0000	0.0030	A.T. CROSS COMPANY	
RI	Providence	44007	AIR1305	1	1	10200602	55.00 SCC Descriptio	0.4135	0.0000	0.0011	RIBCO MFG. INC. (PROVIDENCE)	
RI	Providence	44007	AIR1322	1	1	10300402	55.00 SCC Descriptio	16.5995	0.0000	0.0456	ROGER WILLIAMS HOSPITAL & MEDICAL CENTER	
RI	Providence	44007	AIR1322	2	2	10300602	55.00 SCC Descriptio	0.2415	0.0000	0.0006	ROGER WILLIAMS HOSPITAL & MEDICAL CENTER	
RI	Providence	44007	AIR1335	1	1	10200402	55.00 SCC Descriptio	10.1235	0.0000	0.0278	AMERICAN INSULATED WIRE CORP.- DARLINGTON	
RI	Providence	44007	AIR1335	2	2	10200602	55.00 SCC Descriptio	0.2800	0.0000	0.0008	AMERICAN INSULATED WIRE CORP.- DARLINGTON	
RI	Providence	44007	AIR1347	1	1	10200502	55.00 SCC Descriptio	0.0725	0.0000	0.0002	REX REALTY	
RI	Providence	44007	AIR1347	2	2	10200602	55.00 SCC Descriptio	0.0180	0.0000	0.0000	REX REALTY	
RI	Providence	44007	AIR1359	1	1	10200602	55.00 SCC Descriptio	0.0100	0.0000	0.0000	SARDELLI INTERNATIONAL	
RI	Providence	44007	AIR1369	1	1	10200502	55.00 SCC Descriptio	0.0550	0.0000	0.0002	SCOTT'S PLATING	
RI	Providence	44007	AIR1384	1	1	10200502	55.00 SCC Descriptio	0.0500	0.0000	0.0001	BLACKHAWK MACHINE PROD.	
RI	Providence	44007	AIR1395	1	1	10200402	55.00 SCC Descriptio	14.9745	0.0000	0.0411	SLATER DYE WORKS & SLATER SCREEN PRINT	
RI	Providence	44007	AIR1395	2	2	10200602	55.00 SCC Descriptio	0.8470	0.0000	0.0023	SLATER DYE WORKS & SLATER SCREEN PRINT	
RI	Providence	44007	AIR141	1	1	10200602	55.00 SCC Descriptio	0.6285	0.0000	0.0017	B.A. BALLOU & CO. INC.	
RI	Providence	44007	AIR1410	1	1	10200502	55.00 SCC Descriptio	0.0360	0.0000	0.0001	SPECTRUM COATINGS LABORATORIES, INC.	
RI	Providence	44007	AIR1416	1	1	10200502	55.00 SCC Descriptio	0.1905	0.0000	0.0005	SPENCER PLATING CO.	
RI	Providence	44007	AIR1426	1	1	10300402	55.00 SCC Descriptio	11.7600	0.0000	0.0323	ST. JOSEPH HOSPITAL/FATIMA UNIT	
RI	Providence	44007	AIR1426	2	2	10300602	55.00 SCC Descriptio	0.6820	0.0000	0.0017	ST. JOSEPH HOSPITAL/FATIMA UNIT	
RI	Providence	44007	AIR1427	1	1	10300402	55.00 SCC Descriptio	9.7015	0.0000	0.0267	ST. JOSEPH HOSPITAL/PROVIDENCE UNIT	
RI	Providence	44007	AIR1432	1	1	10200502	55.00 SCC Descriptio	0.0690	0.0000	0.0002	STACKBIN CORP.	
RI	Providence	44007	AIR1478	1	1	10200602	55.00 SCC Descriptio	0.3000	0.0000	0.0008	TACO INC.	
RI	Providence	44007	AIR1482	1	1	10200502	55.00 SCC Descriptio	0.1312	0.0000	0.0004	TANURY INDUSTRIES	
RI	Providence	44007	AIR1483	1	1	10200602	55.00 SCC Descriptio	0.1370	0.0000	0.0004	TANYA CREATIONS, INC.	
RI	Providence	44007	AIR1489	1	1	10200504	0.00	1.0095	0.0000	0.0028	PORTOLA TECH INTERNATIONAL	
RI	Providence	44007	AIR1492	1	1	10200602	55.00 SCC Descriptio	0.2266	0.0000	0.0006	TECHNIC INC.	
RI	Providence	44007	AIR1495	1	1	10200602	55.00 SCC Descriptio	0.4621	0.0000	0.0012	TECHNICAL MATERIALS, INC.	
RI	Providence	44007	AIR1498	1	1	10200502	55.00 SCC Descriptio	0.1150	0.0000	0.0003	TECHNODIC, INC.	
RI	Providence	44007	AIR1504	1	1	10200502	55.00 SCC Descriptio	0.0590	0.0000	0.0002	TERCAT TOOL & DIE CO.	
RI	Providence	44007	AIR1506	1	1	10200401	0.00	0.1305	0.0000	0.0004	MOTIVA ENTERPRISES LLC.	
RI	Providence	44007	AIR1514	1	1	10300402	55.00 SCC Descriptio	20.1760	0.0000	0.0554	MIRIAM HOSPITAL	
RI	Providence	44007	AIR1516	1	1	10200602	55.00 SCC Descriptio	0.2100	0.0000	0.0006	OKONITE COMPANY PLANT # 6	
RI	Providence	44007	AIR1518	1	1	10200402	55.00 SCC Descriptio	6.2280	0.0000	0.0171	LANDMARK MEDICAL CENTER WOONSOCKET UNIT	
RI	Providence	44007	AIR1518	2	2	10200602	55.00 SCC Descriptio	0.8200	0.0000	0.0022	LANDMARK MEDICAL CENTER WOONSOCKET UNIT	
RI	Providence	44007	AIR152	1	1	10200502	55.00 SCC Descriptio	0.0545	0.0000	0.0001	BEAUCRAFT, INC.	
RI	Providence	44007	AIR1526	1	1	10200502	55.00 SCC Descriptio	0.0470	0.0000	0.0001	TIME PLATING CO.	
RI	Providence	44007	AIR1526	2	2	10200602	55.00 SCC Descriptio	0.0490	0.0000	0.0001	TIME PLATING CO.	
RI	Providence	44007	AIR1541	1	1	10200502	55.00 SCC Descriptio	0.0525	0.0000	0.0001	PROVIDENCE JOURNAL	
RI	Providence	44007	AIR1541	2	2	10200602	55.00 SCC Descriptio	0.7450	0.0000	0.0020	PROVIDENCE JOURNAL	
RI	Providence	44007	AIR1547	1	1	10200502	55.00 SCC Descriptio	1.0675	0.0000	0.0029	PACIFIC ANCHOR	
RI	Providence	44007	AIR1547	2	2	10200602	55.00 SCC Descriptio	0.0990	0.0000	0.0003	PACIFIC ANCHOR	
RI	Providence	44007	AIR1548	1	1	10200504	0.00	0.4950	0.0000	0.0014	TRUEX INC.	



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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
RI	Providence	44007	AIR1567	1	1	10200401		0.00	0.9360	0.0000	0.0026	UNION INDUSTRIES, INC.
RI	Providence	44007	AIR1569	1	1	10200402		55.00 SCC Descriptio	12.0435	0.0000	0.0331	UNION WADDING CO.
RI	Providence	44007	AIR1570	1	1	10200502		55.00 SCC Descriptio	0.2696	0.0000	0.0007	UNIQUE PLATING COMPANY
RI	Providence	44007	AIR1605	1	1	10300502		55.00 SCC Descriptio	0.3270	0.0000	0.0009	VETERANS ADM. MEDICAL CENTER
RI	Providence	44007	AIR1605	2	2	10300602		55.00 SCC Descriptio	3.9825	0.0000	0.0098	VETERANS ADM. MEDICAL CENTER
RI	Providence	44007	AIR1612	1	1	10200504		12.60 TITLE V PERM	1.5870	0.0000	0.0044	VICTORY FINISHING TECHNOLOGIES, INC.
RI	Providence	44007	AIR1660	1	1	10200502		55.00 SCC Descriptio	0.0507	0.0000	0.0001	WHITTET-HIGGINS CO.
RI	Providence	44007	AIR1675	1	1	10200502		55.00 SCC Descriptio	0.1600	0.0000	0.0004	WOONSOCKET CALL, THE
RI	Providence	44007	AIR1680	1	1	10300401		0.00	13.0020	0.0000	0.0357	ZAMBARANO MEMORIAL HOSPITAL
RI	Providence	44007	AIR1689	1	1	10200502		55.00 SCC Descriptio	0.0495	0.0000	0.0001	ORGANIC DYESTUFFS CORPORATION
RI	Providence	44007	AIR1694	1	1	10200602		55.00 SCC Descriptio	0.1650	0.0000	0.0004	JOHN CRANE SEALOL, INC.(CRANSTON)
RI	Providence	44007	AIR1699	1	1	10200602		55.00 SCC Descriptio	0.1240	0.0000	0.0003	M.H. STALLMAN
RI	Providence	44007	AIR1742	1	1	10200502		55.00 SCC Descriptio	0.0365	0.0000	0.0001	SCOPE DISPLAY & BOX CO., INC.
RI	Providence	44007	AIR1801	1	1	10200502		55.00 SCC Descriptio	0.6930	0.0000	0.0019	PARAMOUNT CARDS, INC.
RI	Providence	44007	AIR1801	2	2	10200602		55.00 SCC Descriptio	0.5495	0.0000	0.0015	PARAMOUNT CARDS, INC.
RI	Providence	44007	AIR1815	1	1	10200602		55.00 SCC Descriptio	1.1645	0.0000	0.0031	FLOCK TEX, INC.
RI	Providence	44007	AIR1838	1	1	10200602		55.00 SCC Descriptio	0.0585	0.0000	0.0002	MEL-CO-ED INC.
RI	Providence	44007	AIR1848	1	1	10200502		55.00 SCC Descriptio	0.3575	0.0000	0.0010	METECH INTERNATIONAL INC.
RI	Providence	44007	AIR1848	2	2	10201002		0.00	0.0895	0.0000	0.0002	METECH INTERNATIONAL INC.
RI	Providence	44007	AIR1849	1	1	10200502		55.00 SCC Descriptio	0.2980	0.0000	0.0008	C.N.C. INTERNATIONAL, LP
RI	Providence	44007	AIR1850	1	1	10200502		55.00 SCC Descriptio	0.2210	0.0000	0.0006	TRI-JAY CO. INC.
RI	Providence	44007	AIR1851	1	1	10200502		55.00 SCC Descriptio	1.4680	0.0000	0.0040	INDUPLATE
RI	Providence	44007	AIR1858	1	1	10200504		0.00	0.5000	0.0000	0.0014	LANDMARK MEDICAL CENTER
RI	Providence	44007	AIR1865	1	1	10200504		0.00	0.9975	0.0000	0.0027	VITRUS, A DIVISION OF ENERGY INC.
RI	Providence	44007	AIR1865	2	2	10200602		55.00 SCC Descriptio	0.0764	0.0000	0.0002	VITRUS, A DIVISION OF ENERGY INC.
RI	Providence	44007	AIR187	1	1	10300401		111.80 TITLE V PERM	72.3600	0.0000	0.1988	BROWN UNIVERSITY
RI	Providence	44007	AIR187	2	2	10300501		111.80 TITLE V PERM	0.3095	0.0000	0.0008	BROWN UNIVERSITY
RI	Providence	44007	AIR187	3	3	10300601		111.80 TITLE V PERM	3.8320	0.0000	0.0104	BROWN UNIVERSITY
RI	Providence	44007	AIR188	1	1	10200502		55.00 SCC Descriptio	0.1995	0.0000	0.0005	BRUIN PLASTICS CO.
RI	Providence	44007	AIR197	1	1	10300402		55.00 SCC Descriptio	4.7341	0.0000	0.0130	BUTLER HOSPITAL
RI	Providence	44007	AIR1979	1	1	10300602		55.00 TITLE V PERM	1.0700	0.0000	0.0026	CRANSTON WCF
RI	Providence	44007	AIR1982	1	1	10200602		55.00 SCC Descriptio	0.7812	0.0000	0.0021	HANORA SPINNING INC.
RI	Providence	44007	AIR200	1	1	10200502		55.00 SCC Descriptio	0.1000	0.0000	0.0003	C J FOX COMPANY
RI	Providence	44007	AIR203	1	1	10300504		0.00	2.8543	0.0000	0.0078	SPRAGUE ENERGY CORP.
RI	Providence	44007	AIR214	1	1	10200502		55.00 SCC Descriptio	0.1011	0.0000	0.0003	CALCO PLATING COMPANY
RI	Providence	44007	AIR217	1	1	10200502		55.00 SCC Descriptio	0.1585	0.0000	0.0004	CANNON AND BROWN/SURFACE COATING DIV.
RI	Providence	44007	AIR22	1	1	10200502		55.00 SCC Descriptio	0.4360	0.0000	0.0012	AAFCO INC.
RI	Providence	44007	AIR22	2	2	10200602		55.00 SCC Descriptio	0.0310	0.0000	0.0001	AAFCO INC.
RI	Providence	44007	AIR2251	1	1	10200502		55.00 SCC Descriptio	0.0390	0.0000	0.0001	CONSOLIDATED CONCRETE
RI	Providence	44007	AIR2251	2	2	10200602		55.00 SCC Descriptio	0.1620	0.0000	0.0004	CONSOLIDATED CONCRETE
RI	Providence	44007	AIR228	1	1	10200402		55.00 SCC Descriptio	5.2525	0.0000	0.0144	GENERAL CABLE INDUSTRIES, LLC
RI	Providence	44007	AIR228	2	2	10200602		55.00 SCC Descriptio	2.7560	0.0000	0.0075	GENERAL CABLE INDUSTRIES, LLC
RI	Providence	44007	AIR235	1	1	10200502		55.00 SCC Descriptio	0.0570	0.0000	0.0002	CATHEDRAL ART METAL CO., INC.
RI	Providence	44007	AIR235	2	2	10200602		55.00 SCC Descriptio	0.2445	0.0000	0.0007	CATHEDRAL ART METAL CO., INC.
RI	Providence	44007	AIR2394	1	1	10300602		55.00 SCC Descriptio	0.2660	0.0000	0.0007	EMMA PENDLETON BRADLEY HOSPITAL
RI	Providence	44007	AIR245	1	1	10200502		55.00 SCC Descriptio	0.0719	0.0000	0.0002	CENTRAL TOOLS, INC.
RI	Providence	44007	AIR2470	1	1	10200602		55.00 SCC Descriptio	0.0779	0.0000	0.0002	GRIPNAIL CORPORATION
RI	Providence	44007	AIR249	1	1	10200602		55.00 SCC Descriptio	0.1812	0.0000	0.0005	CHARISMA MANUFACTURING CO.
RI	Providence	44007	AIR2511	1	1	10200502		55.00 SCC Descriptio	0.6895	0.0000	0.0019	HOMESTEAD BAKING CO.
RI	Providence	44007	AIR253	1	1	10200602		55.00 SCC Descriptio	0.2020	0.0000	0.0005	CHEMART COMPANY
RI	Providence	44007	AIR2536	1	1	10200504		55.00 SCC Descriptio	1.4600	0.0000	0.0040	INTERNATIONAL PACKAGING CORP.
RI	Providence	44007	AIR2567	1	1	10300402		55.00 SCC Descriptio	2.1938	0.0000	0.0060	LICHT PROPERTIES

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									(tpy)	from Inventory (tpd)	Calculated (tpd)	
RI	Providence	44007	AIR2583	1	1	10200402	55.00 SCC Descriptio	2.3393	0.0000	0.0064	KEY CONTAINER CORP.	
RI	Providence	44007	AIR26	1	1	10200602	55.00 SCC Descriptio	0.0008	0.0000	0.0000	ACCENT PLATING CO. INC.	
RI	Providence	44007	AIR269	1	1	10200502	55.00 SCC Descriptio	0.0995	0.0000	0.0003	CLAYTON COMPANY	
RI	Providence	44007	AIR279	1	1	10200602	55.00 SCC Descriptio	0.3023	0.0000	0.0008	CENTRAL SOYA COMPANY	
RI	Providence	44007	AIR280	1	1	10200602	55.00 SCC Descriptio	0.1095	0.0000	0.0003	PARK LANE ASSOCIATES, INC.	
RI	Providence	44007	AIR2858	1	1	10200502	3.40 TITLE V PERM	0.6590	0.0000	0.0018	R.I. TEXTILE CO.	
RI	Providence	44007	AIR2874	1	1	10200602	55.00 SCC Descriptio	0.0430	0.0000	0.0001	E & M ENTERPRISES LTD	
RI	Providence	44007	AIR2886	1	1	10200502	55.00 SCC Descriptio	0.0050	0.0000	0.0000	B & E METAL FINISHING, INC.	
RI	Providence	44007	AIR2898	1	1	10200402	55.00 SCC Descriptio	2.4120	0.0000	0.0066	PROVIDENCE BRAID COMPANY	
RI	Providence	44007	AIR2904	1	1	10200402	55.00 SCC Descriptio	0.5474	0.0000	0.0015	HINDLEY MANUFACTURING CO., INC.	
RI	Providence	44007	AIR2904	2	2	10200504	0.00	0.7188	0.0000	0.0020	HINDLEY MANUFACTURING CO., INC.	
RI	Providence	44007	AIR2905	1	1	10200502	55.00 SCC Descriptio	0.2200	0.0000	0.0006	STANDARD NUT & BOLT COMPANY	
RI	Providence	44007	AIR3	1	1	10200602	55.00 SCC Descriptio	0.1400	0.0000	0.0004	A & F PLATING COMPANY	
RI	Providence	44007	AIR3000	1	1	10200602	55.00 SCC Descriptio	2.9130	0.0000	0.0079	PAWTUCKET POWER ASSOCIATES	
RI	Providence	44007	AIR301	1	1	10200504	55.00 SCC Descriptio	0.1275	0.0000	0.0004	CONRAD-JARVIS CORP.	
RI	Providence	44007	AIR3044	1	1	10200402	55.00 SCC Descriptio	5.6266	0.0000	0.0155	JUST-A-STRETCH OF RI, INC.	
RI	Providence	44007	AIR305	1	1	10200602	55.00 SCC Descriptio	0.0710	0.0000	0.0002	CONTRACT SPECIALITIES	
RI	Providence	44007	AIR3058	1	1	10200602	55.00 SCC Descriptio	0.1260	0.0000	0.0003	GLENCAIRN MFG. CO	
RI	Providence	44007	AIR3063	1	1	10200502	55.00 SCC Descriptio	0.6375	0.0000	0.0018	ARCH SPECIALTY CHEMICALS, INC.	
RI	Providence	44007	AIR3063	2	2	10200602	55.00 SCC Descriptio	0.8460	0.0000	0.0023	ARCH SPECIALTY CHEMICALS, INC.	
RI	Providence	44007	AIR3095	1	1	10300502	55.00 SCC Descriptio	0.0800	0.0000	0.0002	DEXTER CLEANSERS	
RI	Providence	44007	AIR3099	1	1	10300502	55.00 SCC Descriptio	0.1011	0.0000	0.0003	RIVERSIDE CLEANSERS	
RI	Providence	44007	AIR3101	1	1	10200502	55.00 SCC Descriptio	0.0585	0.0000	0.0002	B & D PLASTICS, INC.	
RI	Providence	44007	AIR3140	1	1	10200602	55.00 SCC Descriptio	0.1225	0.0000	0.0003	EMBLEM & BADGE, INC.	
RI	Providence	44007	AIR3141	1	1	10200602	55.00 SCC Descriptio	0.0218	0.0000	0.0001	GA-REL MFG. CO., INC.	
RI	Providence	44007	AIR3151	1	1	10200502	55.00 SCC Descriptio	0.0730	0.0000	0.0002	EAGLE TOOL INC.	
RI	Providence	44007	AIR3157	1	1	10200602	55.00 SCC Descriptio	0.0240	0.0000	0.0001	HAMILTON TOOL, INC.	
RI	Providence	44007	AIR3168	1	1	10200502	55.00 SCC Descriptio	0.0930	0.0000	0.0003	SALVADORE TOOL & FINDINGS INC.	
RI	Providence	44007	AIR321	1	1	10200502	55.00 SCC Descriptio	0.3936	0.0000	0.0011	CRANSTON PRINT WORKS CO. (BOILER)	
RI	Providence	44007	AIR321	2	2	10200602	55.00 SCC Descriptio	0.8574	0.0000	0.0023	CRANSTON PRINT WORKS CO. (BOILER)	
RI	Providence	44007	AIR3246	1	1	10200502	55.00 SCC Descriptio	0.6500	0.0000	0.0018	HOMESTEAD COMPANY	
RI	Providence	44007	AIR3249	1	1	10300502	55.00 SCC Descriptio	1.5800	0.0000	0.0043	CENTRAL/CLASSICAL HEATING PLANT	
RI	Providence	44007	AIR325	1	1	10200602	55.00 SCC Descriptio	0.0007	0.0000	0.0000	CREST MANUFACTURING CO.	
RI	Providence	44007	AIR3264	1	1	10200602	55.00 SCC Descriptio	0.0410	0.0000	0.0001	SANFORD WHITE CO., INC.	
RI	Providence	44007	AIR3269	1	1	10300501	55.00 SCC Descriptio	0.1800	0.0000	0.0005	WOONSOCKET WWTF	
RI	Providence	44007	AIR3271	1	1	10200602	55.00 SCC Descriptio	0.1605	0.0000	0.0004	POLY-FLEX CIRCUITS	
RI	Providence	44007	AIR3277	1	1	10200602	55.00 SCC Descriptio	0.0250	0.0000	0.0001	MUTUAL METALS, INC.	
RI	Providence	44007	AIR3280	1	1	10200502	55.00 SCC Descriptio	0.2840	0.0000	0.0008	BRYANT COLLEGE PHYSICAL PLNT &SCIENCE DE	
RI	Providence	44007	AIR3280	2	2	10200602	55.00 SCC Descriptio	2.9455	0.0000	0.0080	BRYANT COLLEGE PHYSICAL PLNT &SCIENCE DE	
RI	Providence	44007	AIR3282	1	1	10200502	55.00 SCC Descriptio	0.3115	0.0000	0.0009	JOHNSON & WALES UNIVERSITY	
RI	Providence	44007	AIR3282	2	2	10300602	55.00 SCC Descriptio	3.2385	0.0000	0.0080	JOHNSON & WALES UNIVERSITY	
RI	Providence	44007	AIR3296	1	1	10200502	55.00 SCC Descriptio	0.2560	0.0000	0.0007	TEKNOR COLOR COMPANY	
RI	Providence	44007	AIR3296	2	2	10200602	55.00 SCC Descriptio	0.0110	0.0000	0.0000	TEKNOR COLOR COMPANY	
RI	Providence	44007	AIR33	1	1	10200402	55.00 SCC Descriptio	4.8265	0.0000	0.0133	ACS INDUSTRIES, INC.	
RI	Providence	44007	AIR33	2	2	10200502	55.00 SCC Descriptio	0.1180	0.0000	0.0003	ACS INDUSTRIES, INC.	
RI	Providence	44007	AIR3306	1	1	10300602	55.00 SCC Descriptio	0.0419	0.0000	0.0001	TURKS HEAD	
RI	Providence	44007	AIR3308	1	1	10300602	55.00 SCC Descriptio	0.6123	0.0000	0.0015	DUNKIN DONUTS CENTER PROVIDENCE	
RI	Providence	44007	AIR3310	1	1	10300602	55.00 SCC Descriptio	0.4746	0.0000	0.0012	CITIZENS TRUST COMPANY	
RI	Providence	44007	AIR3313	1	1	10300402	55.00 SCC Descriptio	3.7500	0.0000	0.0103	JILL REALTY TRUST	
RI	Providence	44007	AIR3314	1	1	10300402	55.00 SCC Descriptio	9.7400	0.0000	0.0268	FALVEY LINEN SUPPLY INC.	
RI	Providence	44007	AIR3315	1	1	10200402	55.00 SCC Descriptio	2.1460	0.0000	0.0059	SLATER DYE WORKS CUMBERLAND	
RI	Providence	44007	AIR3320	1	1	10200502	55.00 SCC Descriptio	0.1352	0.0000	0.0004	REFINING ONE INC.	

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RI	Providence	44007	AIR3326	1	1	10300402	55.00	SCC Descriptio	5.2500	0.0000	0.0144	PROVIDENCE HOUSING AUTH. (MANTON HEIGHT)
RI	Providence	44007	AIR3328	1	1	10300602	55.00	SCC Descriptio	0.0074	0.0000	0.0000	PROVIDENCE HOUSING AUTH. (DEXTER MANOR I)
RI	Providence	44007	AIR3329	1	1	10300602	55.00	SCC Descriptio	0.0230	0.0000	0.0001	PROVIDENCE HOUSING AUTH. (CHAD BROWN)
RI	Providence	44007	AIR3330	1	1	10300602	55.00	SCC Descriptio	0.0051	0.0000	0.0000	PROVIDENCE HOUSING AUTH. (DOMINICA MANOR)
RI	Providence	44007	AIR3333	1	1	10300502	55.00	SCC Descriptio	1.2656	0.0000	0.0035	BRANCH RIVER INDUSTRIAL PARK
RI	Providence	44007	AIR3338	1	1	10300402	55.00	SCC Descriptio	1.8182	0.0000	0.0050	DIOCESE OF PROVIDENCE
RI	Providence	44007	AIR3339	1	1	10200402	55.00	SCC Descriptio	4.9545	0.0000	0.0136	ARMORY REVIVAL CO.
RI	Providence	44007	AIR3342	1	1	10300402	55.00	SCC Descriptio	7.5375	0.0000	0.0207	FLEET BANK
RI	Providence	44007	AIR3344	1	1	10300402	55.00	SCC Descriptio	6.0375	0.0000	0.0166	FOUR DEE REALTY
RI	Providence	44007	AIR3344	2	2	10300602	55.00	SCC Descriptio	0.0456	0.0000	0.0001	FOUR DEE REALTY
RI	Providence	44007	AIR3346	1	1	10300602	55.00	SCC Descriptio	0.6413	0.0000	0.0016	LASALLE ACADEMY
RI	Providence	44007	AIR3347	1	1	10300402	55.00	SCC Descriptio	0.7925	0.0000	0.0022	MOUNT SAINT CHARLES ACADEMY
RI	Providence	44007	AIR3347	2	2	10300602	55.00	SCC Descriptio	0.1706	0.0000	0.0004	MOUNT SAINT CHARLES ACADEMY
RI	Providence	44007	AIR3350	1	1	10200602	55.00	SCC Descriptio	0.4590	0.0000	0.0012	U.S. POSTAL SERVICE / MAIL FACILITY
RI	Providence	44007	AIR3352	1	1	10300504	55.00	SCC Descriptio	0.6800	0.0000	0.0019	MARTIN JUNIOR HIGH SCHOOL
RI	Providence	44007	AIR3354	1	1	10300504	55.00	SCC Descriptio	0.4442	0.0000	0.0012	TEL REALTY
RI	Providence	44007	AIR3367	1	1	10300602	55.00	SCC Descriptio	0.0265	0.0000	0.0001	RI SPCA
RI	Providence	44007	AIR34	1	1	10200402	55.00	SCC Descriptio	2.9155	0.0000	0.0080	ACS INDUSTRIES
RI	Providence	44007	AIR34	2	2	10200602	55.00	SCC Descriptio	0.1720	0.0000	0.0005	ACS INDUSTRIES
RI	Providence	44007	AIR341	1	1	10200602	55.00	SCC Descriptio	0.0724	0.0000	0.0002	CURTIS JEWELRY CO.
RI	Providence	44007	AIR3451	1	1	10200602	55.00	SCC Descriptio	0.3375	0.0000	0.0009	TECHNIC INC., EPD
RI	Providence	44007	AIR3472	1	1	10200602	55.00	SCC Descriptio	0.0893	0.0000	0.0002	UNITED PLATING INC.
RI	Providence	44007	AIR3504	1	1	10200602	55.00	SCC Descriptio	0.7345	0.0000	0.0020	RHODE ISLAND CONVENTION CENTER
RI	Providence	44007	AIR3517	1	1	10200502	55.00	SCC Descriptio	0.0705	0.0000	0.0002	PROVIDENCE CASKET COMPANY
RI	Providence	44007	AIR3538	1	1	10200602	55.00	SCC Descriptio	0.0310	0.0000	0.0001	MAG JEWELRY CO., INC.
RI	Providence	44007	AIR354	1	1	10200602	55.00	SCC Descriptio	0.1777	0.0000	0.0005	DANECRAFT, INC.
RI	Providence	44007	AIR3542	1	1	10200502	55.00	SCC Descriptio	0.2595	0.0000	0.0007	IRA GREEN
RI	Providence	44007	AIR3543	1	1	10200502	55.00	SCC Descriptio	0.0545	0.0000	0.0001	ROYAL OF AMERICA
RI	Providence	44007	AIR355	1	1	10200502	55.00	SCC Descriptio	0.1850	0.0000	0.0005	DARLENE JEWELRY MFG.
RI	Providence	44007	AIR3552	1	1	10200502	55.00	SCC Descriptio	0.0038	0.0000	0.0000	GF HEALTH PRODUCTS, INC.
RI	Providence	44007	AIR3563	1	1	10200502	55.00	SCC Descriptio	0.2565	0.0000	0.0007	BRICKLE REALTY
RI	Providence	44007	AIR3566	1	1	10200602	55.00	SCC Descriptio	0.0695	0.0000	0.0002	MODERN INDUSTRIES INC.
RI	Providence	44007	AIR3568	1	1	10200602	55.00	SCC Descriptio	0.0018	0.0000	0.0000	TRU-KAY MANUFACTURING COMPANY
RI	Providence	44007	AIR3590	1	1	10200402	55.00	SCC Descriptio	0.2855	0.0000	0.0008	TEKNOR APEX CO.
RI	Providence	44007	AIR3590	2	2	10200502	55.00	SCC Descriptio	0.0513	0.0000	0.0001	TEKNOR APEX CO.
RI	Providence	44007	AIR3597	1	1	10200602	55.00	SCC Descriptio	0.0021	0.0000	0.0000	EXCELLENT COFFEE COMPANY, INC
RI	Providence	44007	AIR3598	1	1	10200602	55.00	SCC Descriptio	0.0422	0.0000	0.0001	MILLS COFFEE COMPANY
RI	Providence	44007	AIR3600	1	1	10200602	55.00	SCC Descriptio	0.4030	0.0000	0.0011	UMICOR
RI	Providence	44007	AIR3607	1	1	10200602	55.00	SCC Descriptio	0.0360	0.0000	0.0001	U.S. POSTAL SERVICE/VEHICLE MAINTENANCE
RI	Providence	44007	AIR3643	1	1	10200502	55.00	SCC Descriptio	0.5755	0.0000	0.0016	PROVIDENCE WATER SUPPLY
RI	Providence	44007	AIR3703	1	1	10200602	55.00	SCC Descriptio	0.0085	0.0000	0.0000	INNOVATIVE COATING TECHNOLOGIES, INC.
RI	Providence	44007	AIR3719	1	1	10200502	55.00	SCC Descriptio	0.0265	0.0000	0.0001	ABC REALTY
RI	Providence	44007	AIR3719	2	2	10200504	0.00		0.2565	0.0000	0.0007	ABC REALTY
RI	Providence	44007	AIR3730	1	1	10200502	55.00	SCC Descriptio	0.0630	0.0000	0.0002	ALPHA PLATING
RI	Providence	44007	AIR3731	1	1	10200504	55.00	SCC Descriptio	0.8230	0.0000	0.0023	HOPE GLOBAL (MARTIN ST)
RI	Providence	44007	AIR379	1	1	10200502	55.00	SCC Descriptio	0.1080	0.0000	0.0003	DENISON PHARMACEUTICALS INC.
RI	Providence	44007	AIR3799	1	1	10201003	55.00	SCC Descriptio	3.1790	0.0000	0.0087	TEPPCO PROVIDENCE TERMINAL
RI	Providence	44007	AIR3801	1	1	10200502	55.00	SCC Descriptio	0.0750	0.0000	0.0002	FASHION FINISHING
RI	Providence	44007	AIR3808	1	1	10200602	55.00	SCC Descriptio	0.0848	0.0000	0.0002	TECHNIC, INC.
RI	Providence	44007	AIR3818	1	1	10200602	55.00	SCC Descriptio	0.0100	0.0000	0.0000	A S MANUFACTURING
RI	Providence	44007	AIR3848	1	1	10200502	55.00	SCC Descriptio	0.0074	0.0000	0.0000	FANDETTI FUSION
RI	Providence	44007	AIR3853	1	1	10200602	55.00	SCC Descriptio	0.0115	0.0000	0.0000	HOPE GLOBAL (INDUSTRIAL DR.)

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State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Source of Boiler Size Data	Size mmBtu/hr	Annual	Summer Day	Summer Day	Plant Name
									(tpy)	from Inventory (tpd)	Calculated (tpd)	
RI	Providence	44007	AIR3857	1	1	10200502	55.00	SCC Descriptio	0.1000	0.0000	0.0003	SUPERIOR FINISHING
RI	Providence	44007	AIR3869	1	1	10200402	55.00	SCC Descriptio	2.5910	0.0000	0.0071	HUDSON TERMINAL CORP.
RI	Providence	44007	AIR3869	2	2	10200602	55.00	SCC Descriptio	3.4185	0.0000	0.0092	HUDSON TERMINAL CORP.
RI	Providence	44007	AIR3879	1	1	10200504	55.00	SCC Descriptio	0.9263	0.0000	0.0025	INTERNATIONAL ACCESSORIES
RI	Providence	44007	AIR3919	1	1	10300602	55.00	SCC Descriptio	1.8365	0.0000	0.0045	RIPTA
RI	Providence	44007	AIR432	1	1	10200502	55.00	SCC Descriptio	0.0400	0.0000	0.0001	E.E. WELLER CO./ MCS FINISHING
RI	Providence	44007	AIR449	1	1	10200504	0.00		0.2370	0.0000	0.0007	EASTERN COLOR AND CHEMICAL CO.
RI	Providence	44007	AIR469	1	1	10200602	55.00	SCC Descriptio	0.2305	0.0000	0.0006	ELECTROLIZING, INC.
RI	Providence	44007	AIR501	1	1	10200502	55.00	SCC Descriptio	0.3460	0.0000	0.0010	EVANS PLATING CORP.
RI	Providence	44007	AIR503	1	1	10200502	55.00	SCC Descriptio	0.1420	0.0000	0.0004	FOFERNANDO ORIGINALS, LTD.
RI	Providence	44007	AIR504	1	1	10200502	55.00	SCC Descriptio	0.1960	0.0000	0.0005	EVANS PLATING CORP. (PLANT #2)
RI	Providence	44007	AIR525	1	1	10200502	55.00	SCC Descriptio	0.0250	0.0000	0.0001	MAHR FEDERAL INC.
RI	Providence	44007	AIR525	2	2	10200602	55.00	SCC Descriptio	0.3280	0.0000	0.0009	MAHR FEDERAL INC.
RI	Providence	44007	AIR529	1	1	10200602	55.00	SCC Descriptio	0.0390	0.0000	0.0001	FERGUSON PERFORATING & WIRE CO. INC.
RI	Providence	44007	AIR560	1	1	10200502	55.00	SCC Descriptio	0.0799	0.0000	0.0002	FULLER FINDINGS
RI	Providence	44007	AIR570	1	1	10200502	55.00	SCC Descriptio	0.9422	0.0000	0.0026	G. TANURY PLATING COMPANY
RI	Providence	44007	AIR570	2	2	10200602	55.00	SCC Descriptio	0.0108	0.0000	0.0000	G. TANURY PLATING COMPANY
RI	Providence	44007	AIR572	1	1	10200401	10.50	TITLE V PERM	11.7040	0.0000	0.0324	OSRAM SYLVANIA PRODUCTS INC.
RI	Providence	44007	AIR572	2	2	10200602	10.50	TITLE V PERM	1.0290	0.0000	0.0028	OSRAM SYLVANIA PRODUCTS INC.
RI	Providence	44007	AIR578	1	1	10200602	55.00	SCC Descriptio	0.0513	0.0000	0.0001	GANNON & SCOTT INC.
RI	Providence	44007	AIR599	1	1	10200602	55.00	SCC Descriptio	0.0995	0.0000	0.0003	GENERAL POLYMER, INC.
RI	Providence	44007	AIR624	1	1	10200402	55.00	SCC Descriptio	2.4465	0.0000	0.0067	LENOX , INCORPORATED (OOB)
RI	Providence	44007	AIR624	2	2	10200602	55.00	SCC Descriptio	0.3500	0.0000	0.0009	LENOX , INCORPORATED (OOB)
RI	Providence	44007	AIR655	1	1	10200602	55.00	SCC Descriptio	0.9783	0.0000	0.0026	HANDY & HARMAN (EP)
RI	Providence	44007	AIR664	1	1	10200502	55.00	SCC Descriptio	0.8800	0.0000	0.0024	HASBRO, INC. (NEWPORT AVE. PAWT)
RI	Providence	44007	AIR667	1	1	10200602	55.00	SCC Descriptio	0.2430	0.0000	0.0007	C.I. HAYES, INC.
RI	Providence	44007	AIR673	1	1	10200602	55.00	SCC Descriptio	0.2685	0.0000	0.0007	HERFF JONES INC.
RI	Providence	44007	AIR678	1	1	10200502	55.00	SCC Descriptio	0.0413	0.0000	0.0001	HI-TECH INCORPORATED
RI	Providence	44007	AIR700	1	1	10200502	55.00	SCC Descriptio	0.0262	0.0000	0.0001	HORD CRYSTAL CORPORATION
RI	Providence	44007	AIR715	1	1	10200502	55.00	SCC Descriptio	0.1174	0.0000	0.0003	IDEAL PLATING AND POLISHING INC.
RI	Providence	44007	AIR717	1	1	10200602	55.00	SCC Descriptio	0.0310	0.0000	0.0001	IMPCO, INC.
RI	Providence	44007	AIR73	1	1	10200602	55.00	SCC Descriptio	0.2703	0.0000	0.0007	AMERICAN PLATING
RI	Providence	44007	AIR733	1	1	10200502	55.00	SCC Descriptio	0.2115	0.0000	0.0006	INTERNATIONAL CHROMIUM PLATING
RI	Providence	44007	AIR738	1	1	10200602	55.00	SCC Descriptio	0.0500	0.0000	0.0001	INTERNATIONAL ETCHING INC.
RI	Providence	44007	AIR74	1	1	10200602	55.00	SCC Descriptio	0.0635	0.0000	0.0002	AMERICAN RING CO.
RI	Providence	44007	AIR740	1	1	10200502	55.00	SCC Descriptio	0.0250	0.0000	0.0001	INTERNATIONAL INSIGNIA CORP.
RI	Providence	44007	AIR745	1	1	10200502	55.00	SCC Descriptio	0.4200	0.0000	0.0012	NORTH EAST KNITTING
RI	Providence	44007	AIR768	1	1	10200602	55.00	SCC Descriptio	0.8775	0.0000	0.0024	FIBER MARK
RI	Providence	44007	AIR79	1	1	10200502	55.00	SCC Descriptio	0.0405	0.0000	0.0001	NARRAGANSETT IMAGING
RI	Providence	44007	AIR79	2	2	10200602	55.00	SCC Descriptio	0.3635	0.0000	0.0010	NARRAGANSETT IMAGING
RI	Providence	44007	AIR8	1	1	10200602	55.00	SCC Descriptio	0.0545	0.0000	0.0001	A G & G INC.
RI	Providence	44007	AIR802	1	1	10200502	55.00	SCC Descriptio	0.0140	0.0000	0.0000	JONETTE JEWELRY CO., INC.
RI	Providence	44007	AIR803	1	1	10200602	55.00	SCC Descriptio	0.0174	0.0000	0.0000	JOSEF CREATIONS INC.
RI	Providence	44007	AIR813	1	1	10200602	55.00	SCC Descriptio	0.0450	0.0000	0.0001	KELLEY METALS CORP.
RI	Providence	44007	AIR839	1	1	10200602	55.00	SCC Descriptio	1.1478	0.0000	0.0031	KLITZNER INDUSTRIES, INC.
RI	Providence	44007	AIR874	1	1	10200602	55.00	SCC Descriptio	0.3265	0.0000	0.0009	LEVIN PLATING CO.
RI	Providence	44007	AIR879	1	1	10200502	55.00	SCC Descriptio	0.1705	0.0000	0.0005	LIBERTY PLATING CO., INC.
RI	Providence	44007	AIR88	1	1	10200602	55.00	SCC Descriptio	0.0715	0.0000	0.0002	C & J MFG.
RI	Providence	44007	AIR903	1	1	10200502	55.00	SCC Descriptio	0.2005	0.0000	0.0006	LUTONE PLATING CO.
RI	Providence	44007	AIR91	1	1	10200502	55.00	SCC Descriptio	0.0225	0.0000	0.0001	ANTON ENTERPRISES, INC.
RI	Providence	44007	AIR93	1	1	10200502	55.00	SCC Descriptio	0.5400	0.0000	0.0015	ANTONELLI PLATING CO.
RI	Providence	44007	AIR945	1	1	10200502	55.00	SCC Descriptio	0.6520	0.0000	0.0018	ECOLOGICAL FIBERS INC.

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RI	Providence	44007	AIR959	1	1	10200602	55.00 SCC Descriptio	0.1785	0.0000	0.0005	MEARTHANE PRODUCTS CORPORATION	
RI	Providence	44007	AIR964	1	1	10300402	55.00 SCC Descriptio	15.1465	0.0310	0.0310	MEMORIAL HOSPITAL OF RHODE ISLAND	
RI	Providence	44007	AIR964	2	2	10300602	55.00 SCC Descriptio	0.8820	0.0000	0.0022	MEMORIAL HOSPITAL OF RHODE ISLAND	
RI	Providence	44007	AIR986	1	1	10200402	55.00 SCC Descriptio	11.4220	0.0000	0.0314	MICROFIBRES	
RI	Providence	44007	AIR986	2	2	10200602	55.00 SCC Descriptio	1.5875	0.0000	0.0043	MICROFIBRES	
RI	Providence	44007	AIR987	1	1	10200502	55.00 SCC Descriptio	0.4295	0.0000	0.0012	MICROFIN CORP.	
RI	Providence	44007	AIR987	2	2	10200602	55.00 SCC Descriptio	0.0225	0.0000	0.0001	MICROFIN CORP.	
RI	Providence	44007	AIR99	1	1	10200602	55.00 SCC Descriptio	0.0660	0.0000	0.0002	ARDEN JEWELRY MFG. CO INC.	
RI	Providence	44007	AIR9999	1	1	10200502	55.00 SCC Descriptio	1.0675	0.0000	0.0029	PACIFIC ANCHOR	
RI	Providence	44007	AIR9999	2	2	10200602	55.00 SCC Descriptio	0.0990	0.0000	0.0003	PACIFIC ANCHOR	
RI	Washington	44009	AIR1143	1	1	10200502	55.00 SCC Descriptio	0.0900	0.0000	0.0002	PALISADES LTD.	
RI	Washington	44009	AIR1143	2	2	10200602	55.00 SCC Descriptio	0.5520	0.0000	0.0015	PALISADES LTD.	
RI	Washington	44009	AIR1302	1	1	10300401	0.00	11.1290	0.0000	0.0306	R.I. PORT AUTHORITY STEAM PLANT(CLOSED)	
RI	Washington	44009	AIR1400	1	1	10300502	55.00 SCC Descriptio	0.2290	0.0000	0.0006	SOUTH COUNTY HOSPITAL	
RI	Washington	44009	AIR1400	2	2	10300504	0.00	0.5370	0.0000	0.0015	SOUTH COUNTY HOSPITAL	
RI	Washington	44009	AIR1400	3	3	10300602	55.00 SCC Descriptio	0.7430	0.0000	0.0018	SOUTH COUNTY HOSPITAL	
RI	Washington	44009	AIR1439	1	1	10200602	55.00 SCC Descriptio	0.0935	0.0000	0.0003	STANLEY-BOSTITCH, INC. (NK)	
RI	Washington	44009	AIR1451	1	1	10300502	55.00 SCC Descriptio	0.0984	0.0000	0.0003	SUBURBAN CLEANERS INC.	
RI	Washington	44009	AIR1584	1	1	10300402	55.00 SCC Descriptio	6.3580	0.0000	0.0175	UNIVERSITY OF RHODE ISLAND/CONTIGUOUS	
RI	Washington	44009	AIR1584	2	2	10300501	0.00	1.2440	0.0000	0.0033	UNIVERSITY OF RHODE ISLAND/CONTIGUOUS	
RI	Washington	44009	AIR1649	1	1	10300504	0.00	2.4270	0.0000	0.0067	WESTERLY HOSPITAL	
RI	Washington	44009	AIR1735	1	1	10200502	55.00 SCC Descriptio	0.0285	0.0000	0.0001	COASTAL PLASTICS, INC.	
RI	Washington	44009	AIR174	1	1	10200401	115.00 TITLE V PERM	89.0730	0.0000	0.2467	BRADFORD DYEING ASSOCIATION INC.	
RI	Washington	44009	AIR1813	1	1	10200504	0.00	0.4955	0.0000	0.0014	GRISWOLD TEXTILE PRINT, INC.	
RI	Washington	44009	AIR1813	2	2	10200602	55.00 SCC Descriptio	0.2820	0.0000	0.0008	GRISWOLD TEXTILE PRINT, INC.	
RI	Washington	44009	AIR248	1	1	10200502	55.00 SCC Descriptio	6.9330	0.0280	0.0280	CHARBERT INC. DIV. OF NFA	
RI	Washington	44009	AIR3052	1	1	10200602	38.60 TITLE V PERM	8.9865	0.0000	0.0243	TORAY PLASTICS AMERICA	
RI	Washington	44009	AIR3066	1	1	10200402	55.00 SCC Descriptio	6.6623	0.0000	0.0183	DARLINGTON FABRICS CORP. (BEACH ST.)	
RI	Washington	44009	AIR356	1	1	10200402	55.00 SCC Descriptio	27.4960	0.0740	0.0740	DARLINGTON FABRICS CORP. (CANAL ST.)	
RI	Washington	44009	AIR356	2	2	10200502	55.00 SCC Descriptio	2.6010	0.0000	0.0071	DARLINGTON FABRICS CORP. (CANAL ST.)	
RI	Washington	44009	AIR356	3	3	10200602	55.00 SCC Descriptio	0.6190	0.0000	0.0017	DARLINGTON FABRICS CORP. (CANAL ST.)	
RI	Washington	44009	AIR3627	1	1	10200502	55.00 SCC Descriptio	0.1440	0.0000	0.0004	NEW ANNEX PLATING INC.	
RI	Washington	44009	AIR3661	1	1	10200602	55.00 SCC Descriptio	0.0680	0.0000	0.0002	CUSTOM DESIGN INCORPORATED	
RI	Washington	44009	AIR3809	1	1	10200602	55.00 SCC Descriptio	1.5025	0.0000	0.0041	ARCH SPECIALTY CHEMICALS, INC.	
RI	Washington	44009	AIR630	1	1	10200502	55.00 SCC Descriptio	0.0847	0.0000	0.0002	GREENE PLASTICS CORP.	
RI	Washington	44009	AIR630	2	2	10200504	0.00	0.1425	0.0000	0.0004	GREENE PLASTICS CORP.	
RI	Washington	44009	AIR824	1	1	10200401	33.50 TITLE V PERM	44.6860	0.0000	0.1237	KENYON INDUSTRIES, INC.	
VT	Addison	50001	641	1	1	10200402	27.00 TITLE V PERM	24.9700	0.0651	0.0651	AGRIMARK INC.	
VT	Addison	50001	641	2	1	10200402	27.00 TITLE V PERM	24.9700	0.0651	0.0651	AGRIMARK INC.	
VT	Addison	50001	687	1	1	10201002	0.00	0.3700	0.0010	0.0010	QUESTECH	
VT	Addison	50001	687	2	1	10200501	0.00	0.0100	0.0000	0.0000	QUESTECH	
VT	Bennington	50003	339	1	1	10201002	0.00	0.4400	0.0005	0.0005	HBH PRESTAIN	
VT	Bennington	50003	632	1	1	10201002	0.00	0.0500	0.0001	0.0001	HBH PRESTAIN (FORMER PUTNAM LUMBER YARD), RTE. 7A	
VT	Caledonia	50005	688	1	1	10200501	0.00	0.1300	0.0000	0.0000	LYNDON WOODWORKING (LYNDON SOUTH)	
VT	Caledonia	50005	688	1	2	10200908	0.00	0.1200	0.0000	0.0000	LYNDON WOODWORKING (LYNDON SOUTH)	
VT	Caledonia	50005	9	1	2	10200402	29.30 TITLE V PERM	10.5800	0.0288	0.0288	EHV WEIDMANN INDUSTRIES	
VT	Caledonia	50005	9	7	1	10200402	19.40 TITLE V PERM	6.0400	0.0118	0.0118	EHV WEIDMANN INDUSTRIES	
VT	Caledonia	50005	9	8	1	10200502	2.70 TITLE V PERM	0.5800	0.0016	0.0016	EHV WEIDMANN INDUSTRIES	
VT	Essex	50009	1	1	1	10200504	13.00 EU Net Design	0.2500	0.0000	0.0000	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	
VT	Essex	50009	1	2	2	10200903	36.00 EU Net Design	26.8700	0.0117	0.0117	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	
VT	Essex	50009	1	2	1	10300504	36.00 EU Net Design	0.1600	0.0000	0.0001	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	
VT	Essex	50009	1	3	1	10200903	54.00 EU Net Design	48.1900	0.1152	0.1152	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	

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VT	Essex	50009 1		4	1	10300502	2.50 EU Net Design	0.1800	0.0000	0.0000	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	
VT	Essex	50009 1		5	1	10300504	20.80 EU Net Design	0.1800	0.0000	0.0000	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	
VT	Essex	50009 1		6	1	10200903	3.00 EU Net Design	0.0700	0.0000	0.0000	ETHAN ALLEN INC. (BEECHER FALLS DIV.)	
VT	Franklin	50011 134		3	1	10200402	89.00 EU Net Design	3.8200	0.0000	0.0000	ROCK-TENN COMPANY (SHELDON SPRINGS)	
VT	Franklin	50011 134		3	2	10200602	89.00 EU Net Design	27.2000	0.0769	0.0769	ROCK-TENN COMPANY (SHELDON SPRINGS)	
VT	Franklin	50011 134		5	1	10200402	33.00 EU Net Design	4.7800	0.0000	0.0000	ROCK-TENN COMPANY (SHELDON SPRINGS)	
VT	Franklin	50011 134		5	2	10200602	33.00 EU Net Design	3.9500	0.0086	0.0086	ROCK-TENN COMPANY (SHELDON SPRINGS)	
VT	Franklin	50011 134		6	1	10200402	31.00 EU Net Design	3.5700	0.0000	0.0000	ROCK-TENN COMPANY (SHELDON SPRINGS)	
VT	Franklin	50011 134		6	2	10200602	31.00 EU Net Design	3.2000	0.0101	0.0101	ROCK-TENN COMPANY (SHELDON SPRINGS)	
VT	Franklin	50011 689		8	1	10300603	8.40 EU Net Design	0.2500	0.0007	0.0007	BROWN FOUNDRY	
VT	Lamoille	50015 89		1	1	10200902	5.00 EU Net Design	0.3000	0.0008	0.0008	VERMONT PRECISION WOODWORKS	
VT	Lamoille	50015 89		2	1	10200902	5.00 EU Net Design	1.6900	0.0042	0.0042	VERMONT PRECISION WOODWORKS	
VT	Orange	50017 378		4	1	10300501	2.20 EU Net Design	0.3000	0.0008	0.0008	COPELAND FURNITURE	
VT	Orange	50017 614		1	1	10300908	3.90 EU Net Design	0.2500	0.0003	0.0003	POMPANOSUC MILLS CORP.	
VT	Orange	50017 8		1	1	10200504	12.50 EU Net Design	1.9000	0.0000	0.0000	ETHAN ALLEN INC. (RANDOLPH DIV.)	
VT	Orange	50017 8		2	1	10200504	25.20 EU Net Design	0.4700	0.0000	0.0000	ETHAN ALLEN INC. (RANDOLPH DIV.)	
VT	Orleans	50019 354		1	1	10200501	0.00	0.1200	0.0000	0.0000	NEWPORT FURNITURE PARTS, INC.	
VT	Orleans	50019 4		1	1	10200902	27.80 EU Net Design	10.3000	0.0022	0.0022	ETHAN ALLEN INC. (ORLEANS DIV.)	
VT	Orleans	50019 4		2	1	10200908	34.00 EU Net Design	10.2200	0.0200	0.0200	ETHAN ALLEN INC. (ORLEANS DIV.)	
VT	Orleans	50019 4		3	1	10200908	34.00 EU Net Design	5.1700	0.0129	0.0129	ETHAN ALLEN INC. (ORLEANS DIV.)	
VT	Orleans	50019 4		3	2	10300504	34.00 EU Net Design	1.3300	0.0036	0.0036	ETHAN ALLEN INC. (ORLEANS DIV.)	
VT	Orleans	50019 615		1	1	10201002	0.00	0.2000	0.0000	0.0000	GREEN MOUNTAIN CUSTOM FINISHING	
VT	Rutland	50021 644		1	1	10200908	130.00 EU Net Design	10.1400	0.0220	0.0220	VERMONT TUBBS (BRANDON)	
VT	Rutland	50021 644		5	1	10201002	59.00 EU Net Design	1.3600	0.0037	0.0037	VERMONT TUBBS (BRANDON)	
VT	Rutland	50021 87		1	1	10200903	10.00 EU Net Design	5.6000	0.0091	0.0091	STANLEY TOOLS, PITTSFIELD PLANT	
VT	Windham	50025 11		1	1	10200402	20.80 EU Net Design	20.3200	0.0464	0.0464	PUTNEY PAPER CO., INC.	
VT	Windham	50025 11		2	1	10200402	25.00 EU Net Design	20.3200	0.0464	0.0464	PUTNEY PAPER CO., INC.	
VT	Windham	50025 56		1	2	10200501	0.00	0.0400	0.0001	0.0001	BRADLEY LABORATORIES	
VT	Windham	50025 56		1	1	10200501	0.00	0.1600	0.0000	0.0004	BRADLEY LABORATORIES	
VT	Windham	50025 56		5	1	10200502	1.50 EU Net Design	0.0400	0.0000	0.0000	BRADLEY LABORATORIES	
VT	Windham	50025 626		1	1	10301002	0.20 EU Net Design	0.1100	0.0000	0.0000	G.S. PRECISION, INC	
VT	Windham	50025 7		1	1	10200402	38.00 TITLE V PERM	33.4600	0.0727	0.0727	FIBERMARK	
VT	Windham	50025 7		2	1	10200402	38.00 TITLE V PERM	33.4600	0.0727	0.0727	FIBERMARK	
VT	Windham	50025 7		4	1	10200501	14.80 TITLE V PERM	1.6400	0.0000	0.0000	FIBERMARK	
VA	Arlington	51013 00009		11	1	10300501	0.00	1.4200	0.0000	0.0016	US ARMY - FORT MYER	
VA	Arlington	51013 00009		12	1	10300602	0.00	10.4900	0.0000	0.0115	US ARMY - FORT MYER	
VA	Arlington	51013 00010		11	1	10200501	48.00	0.0840	0.0000	0.0000	PENTAGON RESERVATION	
VA	Arlington	51013 00010		11	2	10200602	48.00	2.8600	0.0000	0.0000	PENTAGON RESERVATION	
VA	Arlington	51013 00010		12	1	10200501	48.00	0.0780	0.0000	0.0001	PENTAGON RESERVATION	
VA	Arlington	51013 00010		12	2	10200602	48.00	3.5400	0.0000	0.0043	PENTAGON RESERVATION	
VA	Arlington	51013 00010		13	1	10200501	48.00	0.0620	0.0000	0.0000	PENTAGON RESERVATION	
VA	Arlington	51013 00010		13	2	10200602	48.00	2.7000	0.0000	0.0018	PENTAGON RESERVATION	
VA	Arlington	51013 00010		14	1	10200501	48.00	0.0840	0.0000	0.0001	PENTAGON RESERVATION	
VA	Arlington	51013 00010		14	2	10200602	48.00	1.4100	0.0000	0.0019	PENTAGON RESERVATION	
VA	Arlington	51013 00010		15	1	10200501	48.00	0.0450	0.0000	0.0000	PENTAGON RESERVATION	
VA	Arlington	51013 00010		15	2	10200602	48.00	0.3290	0.0000	0.0000	PENTAGON RESERVATION	
VA	Arlington	51013 00010		16	1	10200501	48.00	0.1400	0.0000	0.0004	PENTAGON RESERVATION	
VA	Arlington	51013 00010		16	2	10200602	48.00	3.0000	0.0000	0.0076	PENTAGON RESERVATION	
VA	Arlington	51013 00212		2	1	10300501	12.00	0.0600	0.0000	0.0001	BERGMANN'S INC	
VA	Arlington	51013 00212		2	2	10300603	12.00	1.9600	0.0000	0.0043	BERGMANN'S INC	
VA	Fairfax	51059 00018		10	1	10300602	89.00	3.2900	0.0000	0.0081	US ARMY - FORT BELVOIR	
VA	Fairfax	51059 00018		10	2	10300502	89.00	0.8020	0.0000	0.0022	US ARMY - FORT BELVOIR	

2002 NOx Emissions

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Summer Day			Plant Name
									Annual (tpy)	Inventory (tpd)	Summer Day Calculated (tpd)	
VA	Fairfax	51059	00018	4	1	10300602	32.20		1.9500	0.0000	0.0000	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	4	2	10300501	32.20		0.1270	0.0000	0.0000	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	5	1	10300602	32.20		1.0100	0.0000	0.0000	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	5	2	10300501	32.20		0.0420	0.0000	0.0000	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	6	1	10300602	16.80		0.8350	0.0000	0.0055	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	6	2	10300501	16.80		0.3270	0.0000	0.0022	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	7	1	10300603	252.00		5.3800	0.0000	0.0012	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00018	7	2	10300501	252.00		3.6900	0.0000	0.0008	US ARMY - FORT BELVOIR
VA	Fairfax	51059	00022	1	1	10300602	49.00		5.3500	0.0000	0.0147	INOVA FAIRFAX HOSPITAL
VA	Fairfax	51059	00022	2	1	10300602	49.00		5.3500	0.0000	0.0147	INOVA FAIRFAX HOSPITAL
VA	Fairfax	51059	00022	3	1	10300602	29.00		5.3500	0.0000	0.0147	INOVA FAIRFAX HOSPITAL
VA	Fairfax	51059	00056	10	1	10300603	9.20		0.2230	0.0000	0.0023	WASHINGTON GAS LIGHT COMPANY
VA	Fairfax	51059	00056	3	1	10300602	10.50		0.0190	0.0000	0.0001	WASHINGTON GAS LIGHT COMPANY
VA	Fairfax	51059	00056	6	1	10300602	10.50		0.0200	0.0000	0.0001	WASHINGTON GAS LIGHT COMPANY
VA	Fairfax	51059	00056	9	1	10300602	10.50		0.0190	0.0000	0.0001	WASHINGTON GAS LIGHT COMPANY
VA	Fairfax	51059	00421	2	1	10300602	63.00		1.2300	0.0000	0.0026	BUSH CENTER FOR INTELLIGENCE (CIA)
VA	Fairfax	51059	00421	3	1	10300602	63.00		0.2000	0.0000	0.0002	BUSH CENTER FOR INTELLIGENCE (CIA)
VA	Fairfax	51059	00421	4	1	10300602	18.00		1.2400	0.0000	0.0010	BUSH CENTER FOR INTELLIGENCE (CIA)
VA	Fairfax	51059	00421	5	1	10200602	63.00		5.1400	0.0000	0.0028	BUSH CENTER FOR INTELLIGENCE (CIA)
VA	Fairfax	51059	00733	2	1	10300603	4.70		0.3030	0.0000	0.0003	AMERICA ONLINE INCORPORATED
VA	Loudoun	51107	00073	1	1	10200501	10.50		0.0170	0.0000	0.0000	TUSCARORA INCORPORATED
VA	Loudoun	51107	00073	1	2	10200602	10.50		1.0500	0.0000	0.0030	TUSCARORA INCORPORATED
VA	Loudoun	51107	00073	2	1	10200501	14.70		0.0350	0.0000	0.0001	TUSCARORA INCORPORATED
VA	Loudoun	51107	00073	2	2	10200602	14.70		1.0800	0.0000	0.0031	TUSCARORA INCORPORATED
VA	Loudoun	51107	00101	4	1	10300603	2.80		2.1700	0.0000	0.0029	DOMINION TRANSMISSION INC - CNG LEESBURG
VA	Loudoun	51107	00134	3	1	10300603	58.00		0.7570	0.0000	0.0002	AMERICA ONLINE INCORPORATED
VA	Prince William	51153	00010	11	1	10300501	3.00		0.1860	0.0000	0.0001	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	14	1	10200401	44.00		5.0100	0.0000	0.0182	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	14	2	10200401	44.00		6.3700	0.0000	0.0231	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	17	1	10300501	2.20		0.1320	0.0000	0.0000	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	18	1	10300501	2.00		0.1160	0.0000	0.0001	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	19	1	10300501	2.90		0.0700	0.0000	0.0000	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	2	1	10300501	62.00		1.2100	0.0000	0.0000	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	3	1	10300602	84.00		5.9000	0.0000	0.0006	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	4	2	10300602	114.00		0.1300	0.0000	0.0000	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	5	1	10300501	114.00		0.5100	0.0000	0.0012	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	5	2	10300602	114.00		5.0300	0.0000	0.0122	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00010	8	1	10300501	9.50		0.2640	0.0000	0.0001	US MARINE CORPS - QUANTICO
VA	Prince William	51153	00021	1	1	10200602	72.00		0.6900	0.0000	0.0000	LOCKHEED MARTIN MANASSAS
VA	Prince William	51153	00021	2	1	10200602	72.00		0.6850	0.0000	0.0075	LOCKHEED MARTIN MANASSAS
VA	Prince William	51153	00021	3	1	10200603	5.00		0.1400	0.0000	0.0000	LOCKHEED MARTIN MANASSAS
VA	Prince William	51153	00021	4	1	10200603	5.00		0.1400	0.0000	0.0000	LOCKHEED MARTIN MANASSAS
VA	Prince William	51153	00021	7	1	10200603	10.00		0.4400	0.0000	0.0001	LOCKHEED MARTIN MANASSAS
VA	Prince William	51153	00021	8	2	10200602	78.20		6.0700	0.0000	0.0047	LOCKHEED MARTIN MANASSAS
VA	Prince William	51153	00086	14	1	10200603	3.00		1.3000	0.0000	0.0000	TRANSCONTINENTAL GAS PIPELINE-STATION 18
VA	Prince William	51153	00086	15	1	10200603	5.00		0.8000	0.0000	0.0000	TRANSCONTINENTAL GAS PIPELINE-STATION 18
VA	Prince William	51153	00131	1	1	10200501	195.00		0.1920	0.0000	0.0000	MICRON TECHNOLOGY INCORPORATED
VA	Prince William	51153	00131	1	2	10200602	195.00		4.5600	0.0000	0.0005	MICRON TECHNOLOGY INCORPORATED
VA	Prince William	51153	00143	2	1	10300603	3.00		0.0730	0.0000	0.0001	AMERICA ONLINE INC
VA	Stafford	51179	00020	1	1	10300602	0.00		1.9700	0.0000	0.0000	FBI ACADEMY
VA	Stafford	51179	00020	1	2	10300502	0.00		0.4810	0.0000	0.0000	FBI ACADEMY
VA	Stafford	51179	00020	2	1	10300603	0.00		0.0960	0.0000	0.0003	FBI ACADEMY

**2002 NOx Emissions**

State	County	FIPS	Site ID	EU ID	Proc ID	SCC	Size mmBtu/hr	Source of Boiler Size Data	Annual	Summer Day from Inventory	Summer Day Calculated	Plant Name
									(tpy)	(tpd)	(tpd)	
VA	Stafford	51179	00020	2	2	10300503	0.00		0.8770	0.0000	0.0024	FBI ACADEMY
VA	Stafford	51179	00020	3	1	10300502	0.00		3.5800	0.0000	0.0063	FBI ACADEMY
VA	Stafford	51179	00020	4	1	10300603	0.00		0.0270	0.0000	0.0001	FBI ACADEMY
VA	Stafford	51179	00020	5	1	10301002	0.00		0.1830	0.0000	0.0004	FBI ACADEMY
VA	Stafford	51179	00020	6	1	10300503	0.00		1.7500	0.0000	0.0031	FBI ACADEMY
VA	Stafford	51179	00029	1	1	10200603	3.00		0.3500	0.0000	0.0010	CELLOFOAM NORTH AMERICA INC
						MANEVU			54732.2		139.1	
						NOVA			124.6		0.2	
						OTR			54856.8		139.3	



Boiler capacity by size: Table ES-1, *Characterization of the U.S. Industrial/Commercial Boiler Population*, May 2005. Oak Ridge National Laboratory

Area Sources are not subject to NOx regulation in all OTR states except for New Jersey. Thus, we are using the % reduction numbers from uncontrolled for area sources.

Total Capacity		Total Capacity		Capacity Percent in Range	Area Source	From OTC September 28 Control Strategy Proposal					
Unit Size (MMBtu/hr)	(MMBtu/hr)	Unit Size (MMBtu/hr)	(MMBtu/hr)		Capacity Percent in Range	NOx Percent Reduction					
					Distillate C Residual Oil						
					Coal	#2	#4 or #6	Natural Gas	LPG	Wood/Kerosene	
<b>NOx All Fuels Industrial</b>											
>250	616,209	>250	616,209	39.33	Accounted for in Point Inventory						0
100 to 250	327,327	100 to 250	327,327	20.89							
50 to 100	243,128	50 to 100	243,128	15.52		39.01	50	50	50	50	10
10 to 50	277,810	25 to 50	138,905	8.87		22.29	50	50	50	50	10
<10	102,306	10 to 25	138,905	8.87		22.29	10	10	10	10	10
		<10	<u>102,306</u>	<u>6.53</u>		16.42	10	10	10	10	10
	1,566,780		1,566,780	100.00		100.00	Weighted Average % Reduction				
							34.5	34.5	34.5	34.5	10.0
<b>NOx All Fuels Commercial/Institutional</b>											
>250	33,639	>250	33,639	2.93	Accounted for in Point Inventory						0
100 to 250	140,110	100 to 250	140,110	12.21							
50 to 100	208,980	50 to 100	208,980	18.21		21.46	50	50	50	50	10
10 to 50	463,685	25 to 50	231,843	20.20		23.81	50	50	50	50	10
<10	301,202	10 to 25	231,843	20.20		23.81	10	10	10	10	10
		<10	<u>301,202</u>	<u>26.25</u>		30.93	10	10	10	10	10
	1,147,616		1,147,616	100.00		100.00	Weighted Average % Reduction				
							28.1	28.1	28.1	28.1	10.0

% Reduction	SCC	SCC_L4	SCC_L3	SCC_L2
34.5	2102001000	Total: All Boiler Ty Anthracite Coal	Industrial	
34.5	2102002000	Total: All Boiler Ty Bituminous/Subbitu	Industrial	
34.5	2102004000	Total: Boilers and Distillate Oil	Industrial	
34.5	2102005000	Total: All Boiler Ty Residual Oil	Industrial	
34.5	2102006000	Total: Boilers and Natural Gas	Industrial	
34.5	2102007000	Total: All Boiler Ty Liquified Petroleum	Industrial	
10.0	2102008000	Total: All Boiler Ty Wood	Industrial	
10.0	2102011000	Total: All Boiler Ty Kerosene	Industrial	
28.1	2103001000	Total: All Boiler Ty Anthracite Coal	Commercial/Institutional	
28.1	2103002000	Total: All Boiler Ty Bituminous/Subbitu	Commercial/Institutional	
28.1	2103004000	Total: Boilers and Distillate Oil	Commercial/Institutional	
28.1	2103004001	Distillate Oil	Commercial/Institutional	
28.1	2103004002	Distillate Oil	Commercial/Institutional	
28.1	2103005000	Total: All Boiler Ty Residual Oil	Commercial/Institutional	
28.1	2103006000	Total: Boilers and Natural Gas	Commercial/Institutional	
28.1	2103007000	Total: All Combust Liquified Petroleum	Commercial/Institutional	
10.0	2103008000	Total: All Boiler Ty Wood	Commercial/Institutional	
10.0	2103011000	Total: All Combust Kerosene	Commercial/Institutional	

## CF0\_25

## CF100\_250

From state specific reductions tab  
NOx Percent Reduction

State	FIPSSST	SCC	Size (mmBtu/hr):					Type	SCC_L4	SCC_L3	SCC_L2
			> 250*	100 to 250	50 to 100	25 to 50	<25				
CT	09	10200104	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
CT	09	10200204	0	0	0	0	0	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
CT	09	10200205	0	0	0	0	0	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
CT	09	10200206	0	0	0	0	0	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
CT	09	10300102	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
CT	09	10300207	0	0	0	0	0	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10300208	0	0	0	0	0	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10300209	0	0	0	0	0	Stoker	Spreader Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10300225	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10200203	0	0	0	0	0	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
CT	09	10200212	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
CT	09	10300203	0	0	0	0	0	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10300226	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10200202	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
CT	09	10200222	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Subbituminous Coal)	Bituminous/Subbituminous Coal	Industrial
CT	09	10300101	0	0	0	0	0	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
CT	09	10300206	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10200104	72	49	50	50	10	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
DC	11	10200204	72	49	50	50	10	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
DC	11	10200205	72	49	50	50	10	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
DC	11	10200206	72	49	50	50	10	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
DC	11	10300102	72	49	50	50	10	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
DC	11	10300207	72	49	50	50	10	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10300208	72	49	50	50	10	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10300209	72	49	50	50	10	Stoker	Spreader Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10300225	72	49	50	50	10	Stoker	Traveling Grate (Overfeed) Stoker (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10200203	72	72	50	50	10	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
DC	11	10200212	72	72	50	50	10	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
DC	11	10300203	72	72	50	50	10	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10300226	72	72	50	50	10	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
DC	11	10200202	72	67	50	50	10	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
DC	11	10200222	72	67	50	50	10	Wall	Pulverized Coal: Dry Bottom (Subbituminous Coal)	Bituminous/Subbituminous Coal	Industrial
DC	11	10300101	72	67	50	50	10	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
DC	11	10300206	72	67	50	50	10	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DE	10	10200104	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
DE	10	10200204	0	0	0	0	0	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
DE	10	10200205	0	0	0	0	0	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
DE	10	10200206	0	0	0	0	0	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
DE	10	10300102	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
DE	10	10300207	0	0	0	0	0	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional

DE	10	10300208	0	0	0	0	0	0	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DE	10	10300209	0	0	0	0	0	0	Stoker	Spreader Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DE	10	10300225	0	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
DE	10	10200203	0	0	0	0	0	0	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
DE	10	10200212	0	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
DE	10	10300203	0	0	0	0	0	0	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
DE	10	10300226	0	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
DE	10	10200202	0	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
DE	10	10200222	0	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Subbituminous Coal)	Bituminous/Subbituminous Coal	Industrial
DE	10	10300101	0	0	0	0	0	0	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
DE	10	10300206	0	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10200104	0	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
MA	25	10200204	64	33	50	50	10	10	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
MA	25	10200205	64	33	50	50	10	10	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
MA	25	10200206	64	33	50	50	10	10	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
MA	25	10300102	64	33	50	50	10	10	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
MA	25	10300207	64	33	50	50	10	10	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10300208	64	33	50	50	10	10	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10300209	64	33	50	50	10	10	Stoker	Spreader Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10300225	64	33	50	50	10	10	Stoker	Traveling Grate (Overfeed) Stoker (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10200203	68	68	50	50	10	10	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
MA	25	10200212	68	68	50	50	10	10	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
MA	25	10300203	68	68	50	50	10	10	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10300226	68	68	50	50	10	10	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
MA	25	10200202	73	69	50	50	10	10	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
MA	25	10200222	73	69	50	50	10	10	Wall	Pulverized Coal: Dry Bottom (Subbituminous Coal)	Bituminous/Subbituminous Coal	Industrial
MA	25	10300101	73	69	50	50	10	10	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
MA	25	10300206	73	69	50	50	10	10	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10200104	68	66	21	21	10	10	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
MD	24	10200204	68	66	21	21	10	10	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
MD	24	10200205	68	66	21	21	10	10	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
MD	24	10200206	68	66	21	21	10	10	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
MD	24	10300102	68	66	21	21	10	10	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
MD	24	10300207	68	66	21	21	10	10	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10300208	68	66	21	21	10	10	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10300209	68	66	21	21	10	10	Stoker	Spreader Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10300225	68	66	21	21	10	10	Stoker	Traveling Grate (Overfeed) Stoker (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10200203	68	82	21	21	10	10	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
MD	24	10200212	68	82	21	21	10	10	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
MD	24	10300203	68	82	21	21	10	10	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10300226	68	82	21	21	10	10	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbituminous)	Bituminous/Subbituminous Coal	Commercial/Institutional
MD	24	10200202	68	79	21	21	10	10	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
MD	24	10200222	68	79	21	21	10	10	Wall	Pulverized Coal: Dry Bottom (Subbituminous Coal)	Bituminous/Subbituminous Coal	Industrial
MD	24	10300101	68	79	21	21	10	10	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
MD	24	10300206	68	79	21	21	10	10	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
ME	23	10200104	0	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
ME	23	10200204	0	0	0	0	0	0	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
ME	23	10200205	0	0	0	0	0	0	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
ME	23	10200206	0	0	0	0	0	0	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
ME	23	10300102	0	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
ME	23	10300207	0	0	0	0	0	0	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
ME	23	10300208	0	0	0	0	0	0	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional





VA	51	10200203	0	0	0	0	0	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
VA	51	10200212	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
VA	51	10300203	0	0	0	0	0	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
VA	51	10300226	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbitu	Bituminous/Subbituminous Coal	Commercial/Institutional
VA	51	10200202	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
VA	51	10200222	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Subbituminous Co	Bituminous/Subbituminous Coal	Industrial
VA	51	10300101	0	0	0	0	0	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
VA	51	10300206	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10200104	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Industrial
VT	50	10200204	0	0	0	0	0	Stoker	Spreader Stoker	Bituminous/Subbituminous Coal	Industrial
VT	50	10200205	0	0	0	0	0	Stoker	Overfeed Stoker	Bituminous/Subbituminous Coal	Industrial
VT	50	10200206	0	0	0	0	0	Stoker	Underfeed Stoker	Bituminous/Subbituminous Coal	Industrial
VT	50	10300102	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker	Anthracite Coal	Commercial/Institutional
VT	50	10300207	0	0	0	0	0	Stoker	Overfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10300208	0	0	0	0	0	Stoker	Underfeed Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10300209	0	0	0	0	0	Stoker	Spreader Stoker (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10300225	0	0	0	0	0	Stoker	Traveling Grate (Overfeed) Stoker (Subbitumino	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10200203	0	0	0	0	0	Tangential	Cyclone Furnace	Bituminous/Subbituminous Coal	Industrial
VT	50	10200212	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom (Tangential)	Bituminous/Subbituminous Coal	Industrial
VT	50	10300203	0	0	0	0	0	Tangential	Cyclone Furnace (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10300226	0	0	0	0	0	Tangential	Pulverized Coal: Dry Bottom Tangential (Subbitu	Bituminous/Subbituminous Coal	Commercial/Institutional
VT	50	10200202	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom	Bituminous/Subbituminous Coal	Industrial
VT	50	10200222	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Subbituminous Co	Bituminous/Subbituminous Coal	Industrial
VT	50	10300101	0	0	0	0	0	Wall	Pulverized Coal	Anthracite Coal	Commercial/Institutional
VT	50	10300206	0	0	0	0	0	Wall	Pulverized Coal: Dry Bottom (Bituminous Coal)	Bituminous/Subbituminous Coal	Commercial/Institutional
CT	09	10200501	40	0	60	60	10		Grades 1 and 2 Oil	Distillate Oil	Industrial
CT	09	10200502	40	0	60	60	10		10-100 Million Btu/hr **	Distillate Oil	Industrial
CT	09	10200503	40	0	60	60	10		< 10 Million Btu/hr **	Distillate Oil	Industrial
CT	09	10200504	40	0	60	60	10		Grade 4 Oil	Distillate Oil	Industrial
CT	09	10200505	40	0	60	60	10		Cogeneration	Distillate Oil	Industrial
CT	09	10300501	40	0	60	60	10		Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
CT	09	10300502	40	0	60	60	10		10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
CT	09	10300503	40	0	60	60	10		< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
CT	09	10300504	40	0	60	60	10		Grade 4 Oil	Distillate Oil	Commercial/Institutional
DE	10	10200501	0	0	0	50	10		Grades 1 and 2 Oil	Distillate Oil	Industrial
DE	10	10200502	0	0	0	50	10		10-100 Million Btu/hr **	Distillate Oil	Industrial
DE	10	10200503	0	0	0	50	10		< 10 Million Btu/hr **	Distillate Oil	Industrial
DE	10	10200504	0	0	0	50	10		Grade 4 Oil	Distillate Oil	Industrial
DE	10	10200505	0	0	0	50	10		Cogeneration	Distillate Oil	Industrial
DE	10	10300501	0	0	0	50	10		Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
DE	10	10300502	0	0	0	50	10		10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
DE	10	10300503	0	0	0	50	10		< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
DE	10	10300504	0	0	0	50	10		Grade 4 Oil	Distillate Oil	Commercial/Institutional
DC	11	10200501	60	33	73	50	10		Grades 1 and 2 Oil	Distillate Oil	Industrial
DC	11	10200502	60	33	73	50	10		10-100 Million Btu/hr **	Distillate Oil	Industrial
DC	11	10200503	60	33	73	50	10		< 10 Million Btu/hr **	Distillate Oil	Industrial
DC	11	10200504	60	33	73	50	10		Grade 4 Oil	Distillate Oil	Industrial
DC	11	10200505	60	33	73	50	10		Cogeneration	Distillate Oil	Industrial
DC	11	10300501	60	33	73	50	10		Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
DC	11	10300502	60	33	73	50	10		10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
DC	11	10300503	60	33	73	50	10		< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
DC	11	10300504	60	33	73	50	10		Grade 4 Oil	Distillate Oil	Commercial/Institutional

ME	23	10200501	40	33	73	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
ME	23	10200502	40	33	73	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
ME	23	10200503	40	33	73	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
ME	23	10200504	40	33	73	50	10	Grade 4 Oil	Distillate Oil	Industrial
ME	23	10200505	40	33	73	50	10	Cogeneration	Distillate Oil	Industrial
ME	23	10300501	40	33	73	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
ME	23	10300502	40	33	73	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
ME	23	10300503	40	33	73	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
ME	23	10300504	40	33	73	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
MD	24	10200501	52	20	68	68	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
MD	24	10200502	52	20	68	68	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
MD	24	10200503	52	20	68	68	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
MD	24	10200504	52	20	68	68	10	Grade 4 Oil	Distillate Oil	Industrial
MD	24	10200505	52	20	68	68	10	Cogeneration	Distillate Oil	Industrial
MD	24	10300501	52	20	68	68	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
MD	24	10300502	52	20	68	68	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
MD	24	10300503	52	20	68	68	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
MD	24	10300504	52	20	68	68	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
MA	25	10200501	52	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
MA	25	10200502	52	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
MA	25	10200503	52	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
MA	25	10200504	52	33	33	50	10	Grade 4 Oil	Distillate Oil	Industrial
MA	25	10200505	52	33	33	50	10	Cogeneration	Distillate Oil	Industrial
MA	25	10300501	52	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
MA	25	10300502	52	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
MA	25	10300503	52	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
MA	25	10300504	52	33	33	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
NH	33	10200501	60	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
NH	33	10200502	60	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
NH	33	10200503	60	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
NH	33	10200504	60	33	33	50	10	Grade 4 Oil	Distillate Oil	Industrial
NH	33	10200505	60	33	33	50	10	Cogeneration	Distillate Oil	Industrial
NH	33	10300501	60	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
NH	33	10300502	60	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
NH	33	10300503	60	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
NH	33	10300504	60	33	33	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
NJ	34	10200501	40	0	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
NJ	34	10200502	40	0	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
NJ	34	10200503	40	0	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
NJ	34	10200504	40	0	33	50	10	Grade 4 Oil	Distillate Oil	Industrial
NJ	34	10200505	40	0	33	50	10	Cogeneration	Distillate Oil	Industrial
NJ	34	10300501	40	0	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
NJ	34	10300502	40	0	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
NJ	34	10300503	40	0	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
NJ	34	10300504	40	0	33	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
NY	36	10200501	52	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
NY	36	10200502	52	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
NY	36	10200503	52	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
NY	36	10200504	52	33	33	50	10	Grade 4 Oil	Distillate Oil	Industrial
NY	36	10200505	52	33	33	50	10	Cogeneration	Distillate Oil	Industrial
NY	36	10300501	52	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
NY	36	10300502	52	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional

NY	36	10300503	52	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
NY	36	10300504	52	33	33	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
PA	42	10200501	29	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
PA	42	10200502	29	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
PA	42	10200503	29	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
PA	42	10200504	29	33	33	50	10	Grade 4 Oil	Distillate Oil	Industrial
PA	42	10200505	29	33	33	50	10	Cogeneration	Distillate Oil	Industrial
PA	42	10300501	29	33	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
PA	42	10300502	29	33	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
PA	42	10300503	29	33	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
PA	42	10300504	29	33	33	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
RI	44	10200501	0	0	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
RI	44	10200502	0	0	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
RI	44	10200503	0	0	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
RI	44	10200504	0	0	33	50	10	Grade 4 Oil	Distillate Oil	Industrial
RI	44	10200505	0	0	33	50	10	Cogeneration	Distillate Oil	Industrial
RI	44	10300501	0	0	33	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
RI	44	10300502	0	0	33	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
RI	44	10300503	0	0	33	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
RI	44	10300504	0	0	33	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
VT	50	10200501	60	60	50	50	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
VT	50	10200502	60	60	50	50	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
VT	50	10200503	60	60	50	50	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
VT	50	10200504	60	60	50	50	10	Grade 4 Oil	Distillate Oil	Industrial
VT	50	10200505	60	60	50	50	10	Cogeneration	Distillate Oil	Industrial
VT	50	10300501	60	60	50	50	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
VT	50	10300502	60	60	50	50	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
VT	50	10300503	60	60	50	50	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
VT	50	10300504	60	60	50	50	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
VA	51	10200501	52	20	68	68	10	Grades 1 and 2 Oil	Distillate Oil	Industrial
VA	51	10200502	52	20	68	68	10	10-100 Million Btu/hr **	Distillate Oil	Industrial
VA	51	10200503	52	20	68	68	10	< 10 Million Btu/hr **	Distillate Oil	Industrial
VA	51	10200504	52	20	68	68	10	Grade 4 Oil	Distillate Oil	Industrial
VA	51	10200505	52	20	68	68	10	Cogeneration	Distillate Oil	Industrial
VA	51	10300501	52	20	68	68	10	Grades 1 and 2 Oil	Distillate Oil	Commercial/Institutional
VA	51	10300502	52	20	68	68	10	10-100 Million Btu/hr **	Distillate Oil	Commercial/Institutional
VA	51	10300503	52	20	68	68	10	< 10 Million Btu/hr **	Distillate Oil	Commercial/Institutional
VA	51	10300504	52	20	68	68	10	Grade 4 Oil	Distillate Oil	Commercial/Institutional
CT	09	10201001	0	0	0	0	0	Butane	Liquified Petroleum Gas (LPG)	Industrial
CT	09	10201002	0	0	0	0	0	Propane	Liquified Petroleum Gas (LPG)	Industrial
CT	09	10201003	0	0	0	0	0	Butane/Propane Mixture: Specify Percent Butan	Liquified Petroleum Gas (LPG)	Industrial
CT	09	10301002	0	0	0	0	0	Propane	Liquified Petroleum Gas (LPG)	Commercial/Institutional
CT	09	10301003	0	0	0	0	0	Butane/Propane Mixture: Specify Percent Butan	Liquified Petroleum Gas (LPG)	Commercial/Institutional
DE	10	10201001	0	0	0	0	0	Butane	Liquified Petroleum Gas (LPG)	Industrial
DE	10	10201002	0	0	0	0	0	Propane	Liquified Petroleum Gas (LPG)	Industrial
DE	10	10201003	0	0	0	0	0	Butane/Propane Mixture: Specify Percent Butan	Liquified Petroleum Gas (LPG)	Industrial
DE	10	10301002	0	0	0	0	0	Propane	Liquified Petroleum Gas (LPG)	Commercial/Institutional
DE	10	10301003	0	0	0	0	0	Butane/Propane Mixture: Specify Percent Butan	Liquified Petroleum Gas (LPG)	Commercial/Institutional
DC	11	10201001	0	0	0	0	0	Butane	Liquified Petroleum Gas (LPG)	Industrial
DC	11	10201002	0	0	0	0	0	Propane	Liquified Petroleum Gas (LPG)	Industrial
DC	11	10201003	0	0	0	0	0	Butane/Propane Mixture: Specify Percent Butan	Liquified Petroleum Gas (LPG)	Industrial
DC	11	10301002	0	0	0	0	0	Propane	Liquified Petroleum Gas (LPG)	Commercial/Institutional





CT	09	10200602	40	50	75	75	10	10-100 Million Btu/hr	Natural Gas	Industrial
CT	09	10200603	40	50	75	75	10	< 10 Million Btu/hr	Natural Gas	Industrial
CT	09	10200604	40	50	75	75	10	Cogeneration	Natural Gas	Industrial
CT	09	10300601	40	50	75	75	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
CT	09	10300602	40	50	75	75	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
CT	09	10300603	40	50	75	75	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
DE	10	10200601	0	0	0	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
DE	10	10200602	0	0	0	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
DE	10	10200603	0	0	0	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
DE	10	10200604	0	0	0	50	10	Cogeneration	Natural Gas	Industrial
DE	10	10300601	0	0	0	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
DE	10	10300602	0	0	0	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
DE	10	10300603	0	0	0	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
DC	11	10200601	40	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
DC	11	10200602	40	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
DC	11	10200603	40	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
DC	11	10200604	40	50	50	50	10	Cogeneration	Natural Gas	Industrial
DC	11	10300601	40	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
DC	11	10300602	40	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
DC	11	10300603	40	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
ME	23	10200601	40	60	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
ME	23	10200602	40	60	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
ME	23	10200603	40	60	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
ME	23	10200604	40	60	50	50	10	Cogeneration	Natural Gas	Industrial
ME	23	10300601	40	60	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
ME	23	10300602	40	60	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
ME	23	10300603	40	60	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
MD	24	10200601	40	50	75	75	10	> 100 Million Btu/hr	Natural Gas	Industrial
MD	24	10200602	40	50	75	75	10	10-100 Million Btu/hr	Natural Gas	Industrial
MD	24	10200603	40	50	75	75	10	< 10 Million Btu/hr	Natural Gas	Industrial
MD	24	10200604	40	50	75	75	10	Cogeneration	Natural Gas	Industrial
MD	24	10300601	40	50	75	75	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
MD	24	10300602	40	50	75	75	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
MD	24	10300603	40	50	75	75	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
MA	25	10200601	40	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
MA	25	10200602	40	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
MA	25	10200603	40	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
MA	25	10200604	40	50	50	50	10	Cogeneration	Natural Gas	Industrial
MA	25	10300601	40	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
MA	25	10300602	40	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
MA	25	10300603	40	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
NH	33	10200601	0	0	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
NH	33	10200602	0	0	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
NH	33	10200603	0	0	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
NH	33	10200604	0	0	50	50	10	Cogeneration	Natural Gas	Industrial
NH	33	10300601	0	0	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
NH	33	10300602	0	0	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
NH	33	10300603	0	0	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
NJ	34	10200601	0	0	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
NJ	34	10200602	0	0	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
NJ	34	10200603	0	0	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
NJ	34	10200604	0	0	50	50	10	Cogeneration	Natural Gas	Industrial

NJ	34	10300601	0	0	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
NJ	34	10300602	0	0	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
NJ	34	10300603	0	0	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
NY	36	10200601	40	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
NY	36	10200602	40	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
NY	36	10200603	40	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
NY	36	10200604	40	50	50	50	10	Cogeneration	Natural Gas	Industrial
NY	36	10300601	40	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
NY	36	10300602	40	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
NY	36	10300603	40	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
PA	42	10200601	29	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
PA	42	10200602	29	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
PA	42	10200603	29	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
PA	42	10200604	29	50	50	50	10	Cogeneration	Natural Gas	Industrial
PA	42	10300601	29	50	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
PA	42	10300602	29	50	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
PA	42	10300603	29	50	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
RI	44	10200601	0	0	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
RI	44	10200602	0	0	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
RI	44	10200603	0	0	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
RI	44	10200604	0	0	50	50	10	Cogeneration	Natural Gas	Industrial
RI	44	10300601	0	0	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
RI	44	10300602	0	0	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
RI	44	10300603	0	0	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
VT	50	10200601	40	60	50	50	10	> 100 Million Btu/hr	Natural Gas	Industrial
VT	50	10200602	40	60	50	50	10	10-100 Million Btu/hr	Natural Gas	Industrial
VT	50	10200603	40	60	50	50	10	< 10 Million Btu/hr	Natural Gas	Industrial
VT	50	10200604	40	60	50	50	10	Cogeneration	Natural Gas	Industrial
VT	50	10300601	40	60	50	50	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
VT	50	10300602	40	60	50	50	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
VT	50	10300603	40	60	50	50	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
VA	51	10200601	40	50	75	75	10	> 100 Million Btu/hr	Natural Gas	Industrial
VA	51	10200602	40	50	75	75	10	10-100 Million Btu/hr	Natural Gas	Industrial
VA	51	10200603	40	50	75	75	10	< 10 Million Btu/hr	Natural Gas	Industrial
VA	51	10200604	40	50	75	75	10	Cogeneration	Natural Gas	Industrial
VA	51	10300601	40	50	75	75	10	> 100 Million Btu/hr	Natural Gas	Commercial/Institutional
VA	51	10300602	40	50	75	75	10	10-100 Million Btu/hr	Natural Gas	Commercial/Institutional
VA	51	10300603	40	50	75	75	10	< 10 Million Btu/hr	Natural Gas	Commercial/Institutional
CT	09	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
DE	10	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
DC	11	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
ME	23	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
MD	24	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
MA	25	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
NH	33	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
NJ	34	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
NY	36	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
PA	42	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
RI	44	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
VT	50	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
VA	51	10200802	0	0	0	0	0	All Boiler Sizes	Petroleum Coke	Industrial
CT	09	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial

CT	09	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
CT	09	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
CT	09	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
CT	09	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
CT	09	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
CT	09	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
DE	10	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
DE	10	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
DE	10	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
DE	10	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
DE	10	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
DE	10	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
DE	10	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
DC	11	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
DC	11	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
DC	11	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
DC	11	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
DC	11	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
DC	11	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
DC	11	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
ME	23	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
ME	23	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
ME	23	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
ME	23	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
ME	23	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
ME	23	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
ME	23	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
MD	24	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
MD	24	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
MD	24	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
MD	24	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
MD	24	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
MD	24	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
MD	24	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
MA	25	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
MA	25	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
MA	25	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
MA	25	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
MA	25	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
MA	25	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
MA	25	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
NH	33	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
NH	33	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
NH	33	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
NH	33	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
NH	33	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
NH	33	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
NH	33	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
NJ	34	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
NJ	34	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
NJ	34	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
NJ	34	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial

NJ	34	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
NJ	34	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
NJ	34	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
NY	36	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
NY	36	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
NY	36	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
NY	36	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
NY	36	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
NY	36	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
NY	36	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
PA	42	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
PA	42	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
PA	42	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
PA	42	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
PA	42	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
PA	42	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
PA	42	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
RI	44	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
RI	44	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
RI	44	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
RI	44	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
RI	44	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
RI	44	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
RI	44	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
VT	50	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
VT	50	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
VT	50	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
VT	50	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
VT	50	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
VT	50	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
VT	50	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
VA	51	10200701	0	0	0	0	0	Petroleum Refinery Gas	Process Gas	Industrial
VA	51	10200704	0	0	0	0	0	Blast Furnace Gas	Process Gas	Industrial
VA	51	10200707	0	0	0	0	0	Coke Oven Gas	Process Gas	Industrial
VA	51	10200710	0	0	0	0	0	Cogeneration	Process Gas	Industrial
VA	51	10200799	0	0	0	0	0	Other: Specify in Comments	Process Gas	Industrial
VA	51	10300701	0	0	0	0	0	POTW Digester Gas-fired Boiler	Process Gas	Commercial/Institutional
VA	51	10300799	0	0	0	0	0	Other Not Classified	Process Gas	Commercial/Institutional
CT	09	10200401	52	20	20	20	10	Grade 6 Oil	Residual Oil	Industrial
CT	09	10200402	52	20	20	20	10	10-100 Million Btu/hr **	Residual Oil	Industrial
CT	09	10200403	52	20	20	20	10	< 10 Million Btu/hr **	Residual Oil	Industrial
CT	09	10200404	52	20	20	20	10	Grade 5 Oil	Residual Oil	Industrial
CT	09	10200405	52	20	20	20	10	Cogeneration	Residual Oil	Industrial
CT	09	10300401	52	20	20	20	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
CT	09	10300402	52	20	20	20	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
CT	09	10300403	52	20	20	20	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
CT	09	10300404	52	20	20	20	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
DE	10	10200401	0	0	0	50	10	Grade 6 Oil	Residual Oil	Industrial
DE	10	10200402	0	0	0	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
DE	10	10200403	0	0	0	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
DE	10	10200404	0	0	0	50	10	Grade 5 Oil	Residual Oil	Industrial
DE	10	10200405	0	0	0	50	10	Cogeneration	Residual Oil	Industrial

DE	10	10300401	0	0	0	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
DE	10	10300402	0	0	0	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
DE	10	10300403	0	0	0	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
DE	10	10300404	0	0	0	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
DC	11	10200401	60	33	33	50	10	Grade 6 Oil	Residual Oil	Industrial
DC	11	10200402	60	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
DC	11	10200403	60	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
DC	11	10200404	60	33	33	50	10	Grade 5 Oil	Residual Oil	Industrial
DC	11	10200405	60	33	33	50	10	Cogeneration	Residual Oil	Industrial
DC	11	10300401	60	33	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
DC	11	10300402	60	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
DC	11	10300403	60	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
DC	11	10300404	60	33	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
ME	23	10200401	40	33	33	50	10	Grade 6 Oil	Residual Oil	Industrial
ME	23	10200402	40	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
ME	23	10200403	40	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
ME	23	10200404	40	33	33	50	10	Grade 5 Oil	Residual Oil	Industrial
ME	23	10200405	40	33	33	50	10	Cogeneration	Residual Oil	Industrial
ME	23	10300401	40	33	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
ME	23	10300402	40	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
ME	23	10300403	40	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
ME	23	10300404	40	33	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
MD	24	10200401	52	20	20	20	10	Grade 6 Oil	Residual Oil	Industrial
MD	24	10200402	52	20	20	20	10	10-100 Million Btu/hr **	Residual Oil	Industrial
MD	24	10200403	52	20	20	20	10	< 10 Million Btu/hr **	Residual Oil	Industrial
MD	24	10200404	52	20	20	20	10	Grade 5 Oil	Residual Oil	Industrial
MD	24	10200405	52	20	20	20	10	Cogeneration	Residual Oil	Industrial
MD	24	10300401	52	20	20	20	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
MD	24	10300402	52	20	20	20	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
MD	24	10300403	52	20	20	20	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
MD	24	10300404	52	20	20	20	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
MA	25	10200401	52	33	33	50	10	Grade 6 Oil	Residual Oil	Industrial
MA	25	10200402	52	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
MA	25	10200403	52	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
MA	25	10200404	52	33	33	50	10	Grade 5 Oil	Residual Oil	Industrial
MA	25	10200405	52	33	33	50	10	Cogeneration	Residual Oil	Industrial
MA	25	10300401	52	33	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
MA	25	10300402	52	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
MA	25	10300403	52	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
MA	25	10300404	52	33	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
NH	33	10200401	60	33	33	50	10	Grade 6 Oil	Residual Oil	Industrial
NH	33	10200402	60	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
NH	33	10200403	60	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
NH	33	10200404	60	33	33	50	10	Grade 5 Oil	Residual Oil	Industrial
NH	33	10200405	60	33	33	50	10	Cogeneration	Residual Oil	Industrial
NH	33	10300401	60	33	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
NH	33	10300402	60	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
NH	33	10300403	60	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
NH	33	10300404	60	33	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
NJ	34	10200401	40	0	33	50	10	Grade 6 Oil	Residual Oil	Industrial
NJ	34	10200402	40	0	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
NJ	34	10200403	40	0	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial

NJ	34	10200404	40	0	33	50	10	Grade 5 Oil	Residual Oil	Industrial
NJ	34	10200405	40	0	33	50	10	Cogeneration	Residual Oil	Industrial
NJ	34	10300401	40	0	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
NJ	34	10300402	40	0	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
NJ	34	10300403	40	0	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
NJ	34	10300404	40	0	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
NY	36	10200401	52	33	33	50	10	Grade 6 Oil	Residual Oil	Industrial
NY	36	10200402	52	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
NY	36	10200403	52	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
NY	36	10200404	52	33	33	50	10	Grade 5 Oil	Residual Oil	Industrial
NY	36	10200405	52	33	33	50	10	Cogeneration	Residual Oil	Industrial
NY	36	10300401	52	33	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
NY	36	10300402	52	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
NY	36	10300403	52	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
NY	36	10300404	52	33	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
PA	42	10200401	29	33	33	50	10	Grade 6 Oil	Residual Oil	Industrial
PA	42	10200402	29	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
PA	42	10200403	29	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
PA	42	10200404	29	33	33	50	10	Grade 5 Oil	Residual Oil	Industrial
PA	42	10200405	29	33	33	50	10	Cogeneration	Residual Oil	Industrial
PA	42	10300401	29	33	33	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
PA	42	10300402	29	33	33	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
PA	42	10300403	29	33	33	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
PA	42	10300404	29	33	33	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
RI	44	10200401	0	0	0	50	10	Grade 6 Oil	Residual Oil	Industrial
RI	44	10200402	0	0	0	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
RI	44	10200403	0	0	0	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
RI	44	10200404	0	0	0	50	10	Grade 5 Oil	Residual Oil	Industrial
RI	44	10200405	0	0	0	50	10	Cogeneration	Residual Oil	Industrial
RI	44	10300401	0	0	0	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
RI	44	10300402	0	0	0	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
RI	44	10300403	0	0	0	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
RI	44	10300404	0	0	0	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
VT	50	10200401	60	60	50	50	10	Grade 6 Oil	Residual Oil	Industrial
VT	50	10200402	60	60	50	50	10	10-100 Million Btu/hr **	Residual Oil	Industrial
VT	50	10200403	60	60	50	50	10	< 10 Million Btu/hr **	Residual Oil	Industrial
VT	50	10200404	60	60	50	50	10	Grade 5 Oil	Residual Oil	Industrial
VT	50	10200405	60	60	50	50	10	Cogeneration	Residual Oil	Industrial
VT	50	10300401	60	60	50	50	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
VT	50	10300402	60	60	50	50	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
VT	50	10300403	60	60	50	50	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
VT	50	10300404	60	60	50	50	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
VA	51	10200401	52	20	20	20	10	Grade 6 Oil	Residual Oil	Industrial
VA	51	10200402	52	20	20	20	10	10-100 Million Btu/hr **	Residual Oil	Industrial
VA	51	10200403	52	20	20	20	10	< 10 Million Btu/hr **	Residual Oil	Industrial
VA	51	10200404	52	20	20	20	10	Grade 5 Oil	Residual Oil	Industrial
VA	51	10200405	52	20	20	20	10	Cogeneration	Residual Oil	Industrial
VA	51	10300401	52	20	20	20	10	Grade 6 Oil	Residual Oil	Commercial/Institutional
VA	51	10300402	52	20	20	20	10	10-100 Million Btu/hr **	Residual Oil	Commercial/Institutional
VA	51	10300403	52	20	20	20	10	< 10 Million Btu/hr **	Residual Oil	Commercial/Institutional
VA	51	10300404	52	20	20	20	10	Grade 5 Oil	Residual Oil	Commercial/Institutional
CT	09	10200901	0	0	0	0	0	Bark-fired Boiler	Wood/Bark Waste	Industrial









State	Current 2006 NOx RACT Limit (lbs/mmBtu) (from State regulations) Applicability Threshold mmBtu/hour Heat Input					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold mmBtu/hour Heat Input				
	100 to	50 to	25 to				100 to	50 to			
	> 250*	250	100	50	5 to 25		> 250*	250	100	25 to 50	<25
<b>NATURAL GAS</b>							<b>0.12</b>	<b>0.10</b>	<b>0.05</b>	<b>0.05</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	50.0	75.0	75.0	10.0
DE	0.10	0.10	LNB	NL	NL		0.0	0.0	0.0	50.0	10.0
DC	0.20	0.20	NL	NL	NL		40.0	50.0	50.0	50.0	10.0
ME	0.20	NL	NL	NL	NL		40.0	60.0	50.0	50.0	10.0
MD	0.20	0.20	0.20	0.20	0.20		40.0	50.0	75.0	75.0	10.0
MA	0.20	0.20	0.10	NL	NL		40.0	50.0	50.0	50.0	10.0
NH	0.10	0.10	0.10	NL	NL		0.0	0.0	50.0	50.0	10.0
NJ	0.10	0.10	0.10	NL	NL		0.0	0.0	50.0	50.0	10.0
NY	0.20	0.20	0.10	NL	NL		40.0	50.0	50.0	50.0	10.0
PA	Source Specific NOx RACT						29.4	50.0	50.0	50.0	10.0
SE PA	0.17	0.10	Source Specific RACT				29.4	0.0	50.0	50.0	10.0
RI	0.10	0.10	0.10	NL	NL		0.0	0.0	50.0	50.0	10.0
VT	0.20	NL	NL	NL	NL		40.0	60.0	50.0	50.0	10.0
NOVA	0.2	0.2	0.2	0.2	0.2		40.0	50.0	75.0	75.0	10.0

State	Current 2006 NOx RACT Limit (from State regulations) Applicability Threshold					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold				
	100 to	50 to	25 to				100 to	50 to			
	> 250*	250	100	50	5 to 25		> 250*	250	100	25 to 50	<25
<b>DISTILLATE OIL</b>							<b>0.12</b>	<b>0.20</b>	<b>0.08</b>	<b>0.08</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	0.0	60.0	60.0	10.0
DE	0.10	0.10	LNB	NL	NL		0.0	0.0	0.0	50.0	10.0
DC	0.30	0.30	0.30	NL	NL		60.0	33.3	73.3	50.0	10.0
ME	0.20	0.30	0.30	NL	NL		40.0	33.3	73.3	50.0	10.0
MD	0.25	0.25	0.25	0.25	0.25		52.0	20.0	68.0	68.0	10.0
MA	0.25	0.30	0.12	NL	NL		52.0	33.3	33.3	50.0	10.0
NH	0.30	0.30	0.12	NL	NL		60.0	33.3	33.3	50.0	10.0
NJ	0.20	0.20	0.12	NL	NL		40.0	0.0	33.3	50.0	10.0
NY	0.25	0.30	0.12	NL	NL		52.0	33.3	33.3	50.0	10.0
PA	Source Specific NOx RACT						29.4	33.3	33.3	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	0.0	33.3	50.0	10.0
RI	0.12	0.12	0.12	NL	NL		0.0	0.0	33.3	50.0	10.0
VT	0.30	NL	NL	NL	NL		60.0	60.0	50.0	50.0	10.0
NOVA	0.25	0.25	0.25	0.25	0.25		52.0	20.0	68.0	68.0	10.0

State	Current 2006 NOx RACT Limit (from State regulations) Applicability Threshold					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold				
	100 to	50 to	25 to				100 to	50 to			
	> 250*	250	100	50	5 to 25		> 250*	250	100	25 to 50	<25
<b>RESIDUAL OIL</b>							<b>0.12</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>NL</b>
CT	0.25	0.25	0.25	0.25	0.25		52.0	20.0	20.0	20.0	10.0
DE	0.10	0.10	LNB	NL	NL		0.0	0.0	0.0	50.0	10.0
DC	0.30	0.30	0.30	NL	NL		60.0	33.3	33.3	50.0	10.0
ME	0.20	0.30	0.30	NL	NL		40.0	33.3	33.3	50.0	10.0
MD	0.25	0.25	0.25	0.25	0.25		52.0	20.0	20.0	20.0	10.0
MA	0.25	0.30	0.30	NL	NL		52.0	33.3	33.3	50.0	10.0
NH	0.30	0.30	0.30	NL	NL		60.0	33.3	33.3	50.0	10.0
NJ	0.20	0.20	0.30	NL	NL		40.0	0.0	33.3	50.0	10.0
NY	0.25	0.30	0.30	NL	NL		52.0	33.3	33.3	50.0	10.0
PA	Source Specific NOx RACT						29.4	33.3	33.3	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	0.0	50.0	50.0	10.0
RI	LNB/FGR	LNB/FGR	LNB/FGR	NL	NL		0.0	0.0	0.0	50.0	10.0
VT	0.30	NL	NL	NL	NL		60.0	60.0	50.0	50.0	10.0
NOVA	0.25	0.25	0.25	0.25	0.25		52.0	20.0	20.0	20.0	10.0

State	Current 2006 NOx RACT Limit (from State regulations) Applicability Threshold					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold					
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25	
<b>COAL Wall-fired</b>							<b>0.12</b>	<b>0.14</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>	
CT	0.38	0.38	0.38	0.38	0.38		68.4	63.2	21.1	21.1	10.0	
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
DC	0.43	0.43	NL	NL	NL		72.1	67.4	50.0	50.0	10.0	
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
MD	0.38	0.65	0.38	0.38	0.38		68.4	78.5	21.1	21.1	10.0	
MA	0.45	0.45	NL	NL	NL		73.3	68.9	50.0	50.0	10.0	
NH	0.50	0.50	0.50	NL	NL		76.0	56.0	40.0	50.0	10.0	
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
NY	0.45	0.5	NL	NL	NL		73.3	72.0	50.0	50.0	10.0	
PA	Source Specific NOx RACT						29.4	72.0	50.0	50.0	10.0	
SE PA	0.17	0.20	Source Specific RACT				29.4	30.0	#####	0.0	10.0	
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
NOVA	0.38	0.38	0.38	0.38	0.38		68.4	63.2	21.1	21.1	10.0	

State	Current 2006 NOx RACT Limit (from State regulations) Applicability Threshold					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold					
	> 250*	100 to 250	50 to 100	25 to 50	5 to 25		> 250*	100 to 250	50 to 100	25 to 50	<25	
<b>COAL - Tangential</b>							<b>0.12</b>	<b>0.12</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>	
CT	0.20	0.20	0.20	0.20	0.20		40.0	40.0	0.0	0.0	10.0	
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
DC	0.43	0.43	NL	NL	NL		72.1	72.1	50.0	50.0	10.0	
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
MD	0.38	0.65	0.38	0.38	0.38		68.4	81.5	21.1	21.1	10.0	
MA	0.38	0.38	NL	NL	NL		68.4	68.4	50.0	50.0	10.0	
NH	0.38	0.38	0.38	NL	NL		68.4	42.1	21.1	50.0	10.0	
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
NY	0.42	0.5	NL	NL	NL		71.4	76.0	50.0	50.0	10.0	
PA	Source Specific NOx RACT						29.4	76.0	50.0	50.0	10.0	
SE PA	0.17	0.20	Source Specific RACT				29.4	40.0	50.0	50.0	10.0	
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0	
NOVA	0.38	0.38	0.38	0.38	0.38		68.4	68.4	21.1	21.1	10.0	

State	Current 2006 NOx RACT Limit (from State regulations) Applicability Threshold					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold				
	100 to 50 to 25 to						100 to 50 to				
	> 250*	250	100	50	5 to 25		> 250*	250	100	25 to 50	<25
<b>COAL Stoker</b>							<b>0.12</b>	<b>0.22</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	0.0	0.0	0.0	10.0
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
DC	0.43	0.43	NL	NL	NL		72.1	48.8	50.0	50.0	10.0
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
MD	0.38	0.65	0.38	0.38	0.38		68.4	66.2	21.1	21.1	10.0
MA	0.33	0.33	NL	NL	NL		63.6	33.3	50.0	50.0	10.0
NH	0.30	0.30	0.30	NL	NL		60.0	26.7	0.0	50.0	10.0
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NY	0.3	0.3	NL	NL	NL		60.0	26.7	50.0	50.0	10.0
PA	Source Specific NOx RACT						29.4	26.7	50.0	50.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	0.0	50.0	50.0	10.0
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NOVA	0.4	0.4	0.4	0.4	0.4		70.0	45.0	25.0	25.0	10.0

State	Current 2006 NOx RACT Limit (from State regulations) Applicability Threshold					OTC Limits (lbs/mmBtu):	OTB Percent Reduction (Current State reg compared to OTC Limit) Applicability Threshold				
	100 to 50 to 25 to						100 to 50 to				
	> 250*	250	100	50	5 to 25		> 250*	250	100	25 to 50	<25
<b>COAL - FBC</b>							<b>0.12</b>	<b>0.08</b>	<b>0.30</b>	<b>0.30</b>	<b>NL</b>
CT	0.20	0.20	0.20	0.20	0.20		40.0	60.0	0.0	0.0	10.0
DE	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
DC	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
ME	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
MD	0.38	0.65	0.38	0.38	0.38		68.4	87.7	21.1	21.1	10.0
MA	0.33	0.33	NL	NL	NL		63.6	75.8	50.0	50.0	10.0
NH	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NJ	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NY	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
PA	Source Specific NOx RACT						0.0	0.0	0.0	0.0	10.0
SE PA	0.17	0.20	Source Specific RACT				29.4	60.0	50.0	50.0	10.0
RI	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
VT	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0
NOVA	n/a	n/a	n/a	n/a	n/a		0.0	0.0	0.0	0.0	0.0

## **Appendix F – State ICI Boiler Regulations**

Due to their large size, these tables are being transmitted electronically in the spreadsheet named Appendix F State ICI Regs.xls. There are separate tabs for each state. In the final report, these tables will be provided in electronic format

State	Type of Emissions Unit	Pollutant	Unit Size	Fuel	Emission Limit	Regulatory Citation	Notes 1	Notes 2	Notes 3	Notes 4	Notes 5	
CT	Fuel Burning Equipment	PM	All	NG	0.10 lb/MMBtu	22a-174-18(e)(2)						
	Fuel Burning Equipment	PM	All	DO	0.12 lb/MMBtu	22a-174-18(e)(2)						
	Fuel Burning Equipment	PM	All	RO	0.14 lb/MMBtu	22a-174-18(e)(2)						
	Fuel Burning Equipment	PM	All	Other	0.20 lb/MMBtu	22a-174-18(e)(2)						
	Fuel Burning Equipment, Eff 1/1/02	SO2	All	NG/DO/RO	0.55 lb/MMBtu	22a-174-19a(c)(2)	Effective 1/1/02	Alternate: 0.5 lb/MMBtu avg for multiple units	Alternate: sulfur content < 0.5 wt%			
	Fuel Burning Equipment, Eff 1/1/03	SO2	All	NG/DO/RO	0.33 lb/MMBtu	22a-174-19a(e)(2)	Effective 1/1/03	Alternate: 0.3 lb/MMBtu avg for multiple units	Alternate: sulfur content < 0.5 wt%			
	Fuel Burning Equipment	SO2	All	Other	1.10 lb/MMBtu	22a-174-19a(3)(ii)			Alternate: sulfur content < 1.0 wt%			
	Boiler - Cyclone	NOx	All	NG/DO/RO/Coal	0.43 lb/MMBtu	22a-174-22(e)(1)						
	Boiler - Fluidized Bed	NOx	All	Coal	0.29 lb/MMBtu	22a-174-22(e)(1)						
	Boiler - Other	NOx	All	NG/DO	0.20 lb/MMBtu	22a-174-22(e)(1)						
	Boiler - Other	NOx	All	RO	0.25 lb/MMBtu	22a-174-22(e)(1)						
	Boiler - Other	NOx	All	Coal	0.38 lb/MMBtu	22a-174-22(e)(1)						
	Turbine	NOx	≥ 100	MMBtu/hr	NG	55 ppmvd	22a-174-22(e)(1)			Corrected to 15% O2		
	Turbine	NOx	≥ 100	MMBtu/hr	DO	75 ppmvd	22a-174-22(e)(1)			Corrected to 15% O2		
	Turbine	NOx	< 100	MMBtu/hr	NG/DO	0.90 lb/MMBtu	22a-174-22(e)(1)					
Fuel Burning Equipment	NOx	All	Other	0.30 lb/MMBtu	22a-174-22(e)(2)							
DE	Fuel Burning Equipment	PM	All	Any	0.30 lb/MMBtu	Reg. 4, Section 2.1						
	Fuel Burning Equipment	SO2	All	DO	0.30 wt% sulfur	Reg. 8, Section 2.2	Statewide					
	Fuel Burning Equipment	SO2	All	Any	1.00 wt% sulfur	Reg. 8, Section 2.1	New Castle County only					
	Boiler - Face/Tangential	NOx	All	NG	0.20 lb/MMBtu	Reg. 12, Section 3.2 a						
	Boiler - Face/Tangential	NOx	All	Oil or Oil/NG	0.25 lb/MMBtu	Reg. 12, Section 3.2 a						
	Boiler - Face/Tangential	NOx	All	Coal	0.38 lb/MMBtu	Reg. 12, Section 3.2 a						
	Boiler - Cyclone	NOx	All	Oil	0.43 lb/MMBtu	Reg. 12, Section 3.2 a						
	Boiler - Stoker	NOx	All	Coal	0.40 lb/MMBtu	Reg. 12, Section 3.2 a						
	DC	Fuel Burning Equipment	PM	< 3.5	Any	0.13 lb/MMBtu	Title 20, Section 600.1					
Fuel Burning Equipment		PM	3.5 - 9.999	Any	Formula	lb/MMBtu	Title 20, Section 600.1	Based on a formula: $E \text{ (lb/MMBtu)} = 0.17455 H^{0.73592}$ , where H = MMBtu/hr input rating of the unit				
Fuel Burning Equipment		PM	≥ 10,000	Any	0.02 lb/MMBtu	Title 20, Section 600.1						
Fuel Burning Equipment		SO2	All	Any	0.05 vol %	Title 20, Section 803.1	0.05 vol% = 500 ppmv	Dry or wet not specified, O2 correction not specified				
Fuel Burning Equipment		SO2	All	Oil/Coal	1.00 wt% sulfur	Title 20, Section 801.1 / 802.1						
Boiler		NOx	> 100	MMBtu/hr	NG	0.20 lb/MMBtu	Title 20, Section 804.1					
Boiler		NOx	> 100	MMBtu/hr	Oil	0.30 lb/MMBtu	Title 20, Section 804.1					
Boiler		NOx	> 100	MMBtu/hr	Solid	0.70 lb/MMBtu	Title 20, Section 804.1	Solid fuel includes coal, except lignite				
Boiler - Face/Tangential		NOx	50 - 99	MMBtu/hr	Oil	0.30 lb/MMBtu	Title 20, Section 805.5(b)	RACT - Major sources only				
Boiler - Face/Tangential		NOx	≥ 100	MMBtu/hr	NG	0.20 lb/MMBtu	Title 20, Section 805.5(c)(2)	RACT - Major sources only				
Boiler - Face/Tangential		NOx	≥ 100	MMBtu/hr	Oil	0.25 lb/MMBtu	Title 20, Section 805.5(c)(2)	RACT - Major sources only				
Boiler - Face/Tangential/Stoker		NOx	≥ 100	MMBtu/hr	Coal	0.43 lb/MMBtu	Title 20, Section 805.5(c)(1)	RACT - Major sources only				
Turbine		NOx	≥ 100	MMBtu/hr	Oil	75 ppmvd	Title 20, Section 805.4(a)(1)	RACT - Major sources only		Corrected to 15% O2		
ME		Fuel Burning Equipment, Pre-12/2/82	PM	All	NG/DO/RO	0.20 lb/MMBtu	6-96-103.2(A)(1)					
		Fuel Burning Equipment, Pre-12/2/82	PM	< 50	MMBtu/hr	Coal	0.30 lb/MMBtu	6-96-103.2(A)(2)(a)				
	Fuel Burning Equipment, Pre-12/2/82	PM	≥ 50	MMBtu/hr	Coal	0.08 lb/MMBtu	6-96-103.2(A)(2)(b)					
	Fuel Burning Equipment, Pre-12/2/82	PM	< 150	MMBtu/hr	Wood	Formula	lb/MMBtu	6-96-103.2(A)(3)(a)	Based on a formula: $\log(y) = 0.034 - 0.256 \log(x)$ , where y = lb/MMBtu emission factor, x = MMBtu input rating of the unit			
	Fuel Burning Equipment, Pre-12/2/82	PM	≥ 150	MMBtu/hr	Wood	0.30 lb/MMBtu	6-96-103.2(A)(3)(b)					
	Fuel Burning Equipment, Post-12/2/82	PM	< 50	MMBtu/hr	NG/DO/RO	0.12 lb/MMBtu	6-96-103.2(B)(1)(a)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 50	MMBtu/hr	NG/DO/RO	0.08 lb/MMBtu	6-96-103.2(B)(1)(b)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 250	MMBtu/hr	NG/DO/RO	0.06 lb/MMBtu	6-96-103.2(B)(1)(c)					
	Fuel Burning Equipment, Post-12/2/82	PM	< 50	MMBtu/hr	Solid Waste	0.30 lb/MMBtu	6-96-103.2(B)(2)(a)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 50	MMBtu/hr	Solid Waste	0.20 lb/MMBtu	6-96-103.2(B)(2)(b)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 250	MMBtu/hr	Solid Waste	0.10 lb/MMBtu	6-96-103.2(B)(2)(c)					
	Fuel Burning Equipment, Post-12/2/82	PM	< 50	MMBtu/hr	Coal	0.30 lb/MMBtu	6-96-103.2(B)(3)(a)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 50	MMBtu/hr	Coal	0.08 lb/MMBtu	6-96-103.2(B)(3)(b)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 250	MMBtu/hr	Coal	0.05 lb/MMBtu	6-96-103.2(B)(3)(c)					
	Fuel Burning Equipment, Post-12/2/82	PM	< 50	MMBtu/hr	Wood/Coal/Biomass	0.30 lb/MMBtu	6-96-103.2(B)(4)(a)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 50	MMBtu/hr	Wood/Coal/Biomass	0.08 lb/MMBtu	6-96-103.2(B)(4)(b)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 250	MMBtu/hr	Wood/Coal/Biomass	0.06 lb/MMBtu	6-96-103.2(B)(4)(c)					
	Fuel Burning Equipment, Post-12/2/82	PM	≥ 50	MMBtu/hr	Wood/Coal/Biomass	0.10 lb/MMBtu	6-96-103.2(B)(4)(d)	Applies when using venturi scrubber, i.e., exempt from 6-96-103.2(B)(4)(b) and (c)				
	Fuel Burning Equipment	SO2	All	DO/RO	2.00 wt% sulfur	6-96-106.2(A)(2)	Statewide	Fuel blending allowed per 6-96-106.5				
	Fuel Burning Equipment	SO2	All	DO/RO	1.50 wt% sulfur	6-96-106.2(A)(3)	Portland Peninsula AQR only	Fuel blending allowed per 6-96-106.5				
	Fuel Burning Equipment	SO2	All	Coal	0.96 lb S/MMBtu	6-96-106.2(B)(2)	Statewide	Fuel blending allowed per 6-96-106.5				
	Fuel Burning Equipment	SO2	All	Coal	0.72 lb S/MMBtu	6-96-106.2(B)(3)	Portland Peninsula AQR only	Fuel blending allowed per 6-96-106.5				
	Fuel Burning Equipment	SO2	All	Any	1.92 lb/MMBtu	6-96-106.4(B)	Statewide	When using FGD or other sulfur removal device, i.e., exempt from 6-96-106.2 fuel sulfur content				
	Fuel Burning Equipment	SO2	All	Any	1.57 lb/MMBtu	6-96-106.4(C)	Portland Peninsula AQR only	When using FGD or other sulfur removal device, i.e., exempt from 6-96-106.2 fuel sulfur content				
	Boiler	NOx	≥ 1,500	MMBtu/hr	Any	0.30 lb/MMBtu	6-96-138.3(A)	Statewide	RACT - Major sources only	Alternate: 0.2 (O3 season), 0.3 (rest)	Alternate: 0.15 (O3 season), 0.35 (rest)	Emissions averaging across units allowed
Boiler	NOx	50 - 1,499	MMBtu/hr	Oil/Biomass/NG	0.30 lb/MMBtu	6-96-138.3(B)	Moderate non-attainment areas only	RACT - Major sources only	Alternate: 0.2 (O3 season), 0.4 (rest)	Alternate: 0.15 (O3 season), 0.45 (rest)	Emissions averaging across units allowed	
Boiler	NOx	50 - 1,499	MMBtu/hr	Biomass & Coal	0.38 lb/MMBtu	6-96-138.3(B)	Moderate non-attainment areas only	RACT - Major sources only	Alternate: 0.2 (O3 season), 0.4 (rest)	Alternate: 0.15 (O3 season), 0.45 (rest)	Emissions averaging across units allowed	
Boiler	NOx	50 - 1,499	MMBtu/hr	Biomass/NG	0.30 lb/MMBtu	6-96-138.4	Attainment areas only	RACT - Major sources only			Emissions averaging across units allowed	
Boiler	NOx	50 - 1,499	MMBtu/hr	Oil	0.40 lb/MMBtu	6-96-138.4	Attainment areas only	RACT - Major sources only			Emissions averaging across units allowed	
Boiler	NOx	50 - 1,499	MMBtu/hr	Biomass & Coal	0.45 lb/MMBtu	6-96-138.4	Attainment areas only	RACT - Major sources only			Emissions averaging across units allowed	
Boiler - Kraft Recovery	NOx	All	Any	120 ppmvw	6-96-138.3(C)	Statewide	RACT - Major sources only	Corrected to 8% O2 or 12% CO2			Emissions averaging across units allowed	
EGU ≥ 25 MW	NOx	< 750	MMBtu/hr	Fossil	0.22 lb/MMBtu	6-96-145.3(B)(2)(a)	Counties not waived under section 182(f) of the 1990 CAAA (York, Cumberland, Sagadahoc, Androscoggin, Kennebec, Lincoln and Knox)				Emissions averaging across units allowed	
EGU ≥ 25 MW	NOx	≥ 750	MMBtu/hr	Fossil	0.15 lb/MMBtu	6-96-145.3(B)(2)(b)	Counties not waived under section 182(f) of the 1990 CAAA (York, Cumberland, Sagadahoc, Androscoggin, Kennebec, Lincoln and Knox)				Emissions averaging across units allowed	
Boiler - non-EGU	NOx	≥ 250	MMBtu/hr	Fossil	0.20 lb/MMBtu	6-96-145.3(B)(2)(c)	Counties not waived under section 182(f) of the 1990 CAAA (York, Cumberland, Sagadahoc, Androscoggin, Kennebec, Lincoln and Knox)				Emissions averaging across units allowed	
MD	Fuel Burning Equipment, Pre-01/17/72	PM	< 10	MMBtu/hr	RO/Solid	0.60 lb/MMBtu	26.11.09.06(A)(1)	Areas I, II, V & VI only				
	Fuel Burning Equipment, Pre-01/17/72	PM	≥ 10	MMBtu/hr	RO/Solid	Formula	lb/MMBtu	26.11.09.06(A)(1)	Based on a formula: $E \text{ (lb/MMBtu)} = 1.025985 H^{0.23299}$ , where H = MMBtu input rating of the unit			
	Fuel Burning Equipment, Post-01/17/72	PM	< 25	MMBtu/hr	RO/Solid	0.40 lb/MMBtu	26.11.09.06(A)(2)	Areas I, II, V & VI only				
	Fuel Burning Equipment, Post-01/17/72	PM	25 - 249	MMBtu/hr	RO/Solid	Formula	lb/MMBtu	26.11.09.06(A)(2)	Based on a formula: $E = \log_{10}(6.597538 (H)^{0.3})$ , where E = lb/MMBtu emission factor, H = MMBtu input rating of the unit			
	Fuel Burning Equipment, Post-01/17/72	PM	≥ 250	MMBtu/hr	RO/Solid	0.10 lb/MMBtu	26.11.09.06(A)(2)	Areas I, II, V & VI only				
	Fuel Burning Equipment	PM	13 - 50	MMBtu/hr	RO	0.03 gr/dscf	26.11.09.06(B)(2)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment	PM	50 - 250	MMBtu/hr	RO	0.02 gr/dscf	26.11.09.06(B)(2)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment, Pre-07/01/75	PM	> 250	MMBtu/hr	RO	0.02 gr/dscf	26.11.09.06(B)(2)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment, Post-07/01/75	PM	> 250	MMBtu/hr	RO	0.01 gr/dscf	26.11.09.06(B)(2)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment, Pre-07/01/75	PM	< 250	MMBtu/hr	Solid	0.05 gr/dscf	26.11.09.06(B)(3)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment, Post-07/01/75	PM	< 250	MMBtu/hr	Solid	0.03 gr/dscf	26.11.09.06(B)(3)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment	PM	≥ 250	MMBtu/hr	Solid	0.03 gr/dscf	26.11.09.06(B)(3)	Areas III & IV only (Baltimore & Washington metropolitan areas)				
	Fuel Burning Equipment	SO2	All	Process Gas	0.30 wt% sulfur	26.11.09.07(A)(1)	Areas I, II, V & VI only					
	Fuel Burning Equipment	SO2	All	DO	0.30 wt% sulfur	26.11.09.07(A)(1)	Areas I, II, V & VI only					
	Fuel Burning Equipment	SO2	All	RO	2.00 wt% sulfur	26.11.09.07(A)(1)	Areas I, II, V & VI only				Area I exception: 1.0 wt% sulfur limit, if NAAQS/PSD increment violation	
	Fuel Burning Equipment	SO2	All	Solid	3.50 lb/MMBtu	26.11.09.07(A)(1)	Areas I, II, V & VI only	Only applies if all fuel burning equipment at the facility combine & 100 MMBtu/hr			Area I exception: 1.8 lb SO2/MMBtu limit, if NAAQS/PSD increment violation	
	Fuel Burning Equipment	SO2	All	DO	0.30 wt% sulfur	26.11.09.07(A)(2)	Areas III & IV only					
	Fuel Burning Equipment	SO2	All	RO	1.00 wt% sulfur	26.11.09.07(A)(2)	Areas III & IV only					
	Fuel Burning Equipment	SO2	All	Solid	1.00 wt% sulfur	26.11.09.07(A)(2)	Areas III & IV only					
	Fuel Burning Equipment	SO2	> 1,000	MMBtu/hr	Solid	3.50 lb/MMBtu	26.11.09.07(B)(4)	Areas III & IV only	Only applies to existing units. It is unclear what "existing" means - no date specified.			
Fuel Burning Equipment	NOx	All	Any	NG	0.20 lb/MMBtu	26.11.09.08(B)(1)(c)	Major sources only	Emissions averaging across units and across facilities allowed				



Fuel Burning Equipment	NOx	All		Oil/NG	0.25	lb/MMBtu	26.11.09.08(B)(1)(c)	Major sources only	Emissions averaging across units and across facilities allowed		
Fuel Burning Equipment - dry bottom	NOx	All		Coal	0.38	lb/MMBtu	26.11.09.08(B)(1)(c)	Major sources only	Emissions averaging across units and across facilities allowed		
Fuel Burning Equipment - wet bottom	NOx	All		Coal	1.00	lb/MMBtu	26.11.09.08(B)(1)(c)	Major sources only	Emissions averaging across units and across facilities allowed		
EGU	NOx	≥ 250	MMBtu/hr	Oil or Oil/NG	0.30	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Tangential	NOx	≥ 250	MMBtu/hr	Coal	0.45	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Wall	NOx	≥ 250	MMBtu/hr	Coal	0.50	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Tangential (High Heat Release)	NOx	≥ 250	MMBtu/hr	Coal	0.70	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Wall (High Heat Release)	NOx	≥ 250	MMBtu/hr	Coal	0.80	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Cell Burners	NOx	≥ 250	MMBtu/hr	Coal	0.60	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Cyclone (Ozone Season)	NOx	≥ 250	MMBtu/hr	Coal	0.70	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
EGU - Cyclone (non-Ozone Season)	NOx	≥ 250	MMBtu/hr	Coal	1.50	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
Non-EGU (Ozone Season)	NOx	≥ 250	MMBtu/hr	Any	0.70	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
Non-EGU (non-Ozone Season)	NOx	≥ 250	MMBtu/hr	Any	0.99	lb/MMBtu	26.11.09.08(C)(2)	Major sources only			
Fuel Burning Equipment	NOx	100 - 249	MMBtu/hr	Any	0.65	lb/MMBtu	26.11.09.08(D)(1)(a)	Major sources only	Only applies to units > 15% capacity factor	Space heaters exempted	
Turbine	NOx	All	MMBtu/hr	NG	42	ppmvd	26.11.09.08(G)(2)	Major sources only	Only applies to units > 15% capacity factor	Corrected to 15% O2	
Turbine	NOx	All	MMBtu/hr	Oil	65	ppmvd	26.11.09.08(G)(2)	Major sources only	Only applies to units > 15% capacity factor	Corrected to 15% O2	
MA Fuel Burning Equipment - Pre-06/01/72	PM	≥ 3	MMBtu/hr	Any	0.12	lb/MMBtu	310 CMR 7.02(B)(d)	Communities listed in Table 3 of this regulation (except Worcester)			
Fuel Burning Equipment - Pre-06/01/72	PM	≥ 3	MMBtu/hr	NG or DO	0.10	lb/MMBtu	310 CMR 7.02(B)(d)	City of Worcester only			
Fuel Burning Equipment - Pre-06/01/72	PM	≥ 3	MMBtu/hr	RO or Coal	0.12	lb/MMBtu	310 CMR 7.02(B)(d)	City of Worcester only			
Fuel Burning Equipment - Pre-06/01/72	PM	≥ 3	MMBtu/hr	Any	0.15	lb/MMBtu	310 CMR 7.02(B)(e)	Rest of the State			
Fuel Burning Equipment - Post-06/01/72	PM	≥ 3	MMBtu/hr	Wood	0.10	lb/MMBtu	310 CMR 7.02(B)(h)	Communities listed in Table 3 of this regulation (including Worcester)			
Fuel Burning Equipment - Post-06/01/72	PM	3 - 25	MMBtu/hr	Wood	0.20	lb/MMBtu	310 CMR 7.02(B)(h)	Rest of the State			
Fuel Burning Equipment - Post-06/01/72	PM	≥ 25	MMBtu/hr	Wood	0.10	lb/MMBtu	310 CMR 7.02(B)(h)	Rest of the State			
Fuel Burning Equipment - Post-06/01/72	PM	3 - 250	MMBtu/hr	Fossil	0.10	lb/MMBtu	310 CMR 7.02(B)(h)	Statewide			
Fuel Burning Equipment - Post-06/01/72	PM	≥ 250	MMBtu/hr	Fossil	0.05	lb/MMBtu	310 CMR 7.02(B)(h)	Statewide			
Fuel Burning Equipment	SO2	All		Fossil	0.28 - 1.21	lb S/MMBtu	310 CMR 7.05(1)(a)(1)	Districts listed in Table 1 of this regulation	varies by district and portions of district		
Fuel Burning Equipment	SO2	All		DO	0.17	lb S/MMBtu	310 CMR 7.05(1)(a)(2)	Statewide			
Fuel Burning Equipment	SO2	≥ 100	MMBtu/hr	Oil or Coal	1.21	lb S/MMBtu	310 CMR 7.05(1)(b)(1)	Districts listed in Table 1 of this regulation			
EGU	SO2	≥ 2,500	MMBtu/hr	Oil or Coal	0.55	lb S/MMBtu	310 CMR 7.05(1)(b)(2)	Certain towns within Metro Boston APCD listed in Table 1 of this regulation			
Entire State (All Sources of SO2)	SO2	All		Any	417,000	tons/yr	310 CMR 7.21(2)	Statewide Emissions Cap			
Fuel Burning Equipment	SO2	≥ 100	MMBtu/hr	Any	1.20	lb/MMBtu	310 CMR 7.22(1)	Annual average, eff. 12/31/94	Emissions averaging across units and across facilities within the State allowed	Emissions trading allowed within the State	
Entire Power Plant	SO2	All		Any	6.0	lb/MWH	310 CMR 7.29(5)(a)(2)(a)	Annual average, eff. 10/01/04	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant, with any repowered unit	SO2	All		Any	6.0	lb/MWH	310 CMR 7.29(5)(a)(2)(a)	Annual average, eff. 10/01/06	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant	SO2	All		Any	3.0	lb/MWH	310 CMR 7.29(5)(a)(2)(b)	Annual average, eff. 10/01/06	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant, with any repowered unit	SO2	All		Any	3.0	lb/MWH	310 CMR 7.29(5)(a)(2)(b)	Annual average, eff. 10/01/08	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant	SO2	All		Any	6.0	lb/MWH	310 CMR 7.29(5)(a)(2)(b)	Monthly average, eff. 10/01/06	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant, with any repowered unit	SO2	All		Any	6.0	lb/MWH	310 CMR 7.29(5)(a)(2)(b)	Monthly average, eff. 10/01/08	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Boiler	NOx	All	MMBtu/hr	NG	0.20	lb/MMBtu	310 CMR 7.19(4)(a)(5)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler (Heat Release ≤ 70,000 Btu/hrs-ft <sup>3</sup> )	NOx	100 - 249	MMBtu/hr	Oil or Oil/NG	0.30	lb/MMBtu	310 CMR 7.19(4)(a)(4)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler (Heat Release > 70,000 Btu/hrs-ft <sup>3</sup> )	NOx	100 - 249	MMBtu/hr	Oil or Oil/NG	0.40	lb/MMBtu	310 CMR 7.19(4)(a)(4)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Tangential	NOx	≥ 250	MMBtu/hr	NG	0.20	lb/MMBtu	310 CMR 7.19(4)(a)(3)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Tangential	NOx	≥ 250	MMBtu/hr	Oil or Oil/NG	0.25	lb/MMBtu	310 CMR 7.19(4)(a)(3)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Face Fired	NOx	≥ 250	MMBtu/hr	Oil/NG	0.28	lb/MMBtu	310 CMR 7.19(4)(a)(3)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Stoker	NOx	≥ 100	MMBtu/hr	Solid (Not Coal)	0.33	lb/MMBtu	310 CMR 7.19(4)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Dry Bottom, Tangential	NOx	≥ 100	MMBtu/hr	Coal	0.38	lb/MMBtu	310 CMR 7.19(4)(a)(1)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Dry Bottom, Face Fired	NOx	≥ 100	MMBtu/hr	Coal	0.45	lb/MMBtu	310 CMR 7.19(4)(a)(1)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Repowered	NOx	All	MMBtu/hr	Oil/NG	0.10	lb/MMBtu	310 CMR 7.19(4)(b)(3)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Dry Bottom, Face/Tangential, Repowered	NOx	All	MMBtu/hr	Solid	0.20	lb/MMBtu	310 CMR 7.19(4)(b)(3)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Face/Tangential	NOx	50 - 99	MMBtu/hr	NG	0.10	lb/MMBtu	310 CMR 7.19(5)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Face/Tangential	NOx	50 - 99	MMBtu/hr	DO or DO/NG	0.12	lb/MMBtu	310 CMR 7.19(5)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Boiler - Face/Tangential	NOx	50 - 99	MMBtu/hr	RO or RO/NG	0.30	lb/MMBtu	310 CMR 7.19(5)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Required: 15% FGR, O2=3% at boiler exit	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Boiler - Face/Tangential/Stoker	NOx	50 - 99	MMBtu/hr	Solid	0.43	lb/MMBtu	310 CMR 7.19(5)(a)(1)	RACT - Major sources only	Emissions averaging across units allowed	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr	
Turbine - Combined Cycle	NOx	≥ 25	MMBtu/hr	NG	42	ppmvd	310 CMR 7.19(7)(a)(1)	RACT - Major sources only	Emissions averaging across units allowed	Corrected to 15% O2	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Turbine - Combined Cycle	NOx	≥ 25	MMBtu/hr	Oil	65	ppmvd	310 CMR 7.19(7)(a)(1)	RACT - Major sources only	Emissions averaging across units allowed	Corrected to 15% O2	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Turbine - Combined Cycle	NOx	≥ 25	MMBtu/hr	Oil/NG	50	ppmvd	310 CMR 7.19(7)(a)(1)	RACT - Major sources only	Emissions averaging across units allowed	Corrected to 15% O2	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Turbine - Simple Cycle	NOx	≥ 25	MMBtu/hr	NG	65	ppmvd	310 CMR 7.19(7)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Corrected to 15% O2	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Turbine - Simple Cycle	NOx	≥ 25	MMBtu/hr	Oil	100	ppmvd	310 CMR 7.19(7)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Corrected to 15% O2	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Turbine - Simple Cycle	NOx	≥ 25	MMBtu/hr	Oil/NG	100	ppmvd	310 CMR 7.19(7)(a)(2)	RACT - Major sources only	Emissions averaging across units allowed	Corrected to 15% O2	Alternate: If cannot meet limit, then Apply RACT (LNB, SOFA, SCR/SNCR/NSCR, fuel change, burr
Turbine - Post-03/23/06	NOx	< 1	MW	NG	0.47	lb/MWH	310 CMR 7.26(43)(b)				
Turbine - Post-03/23/06	NOx	1 - 10	MW	NG	0.14	lb/MWH	310 CMR 7.26(43)(b)				
Turbine - Post-03/23/06	NOx	1 - 10	MW	Oil	0.34	lb/MWH	310 CMR 7.26(43)(b)				
Entire Power Plant	NOx	All		Any	1.5	lb/MWH	310 CMR 7.29(5)(a)(1)(a)	Annual average, eff. 10/01/04	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant, with any repowered unit	NOx	All		Any	1.5	lb/MWH	310 CMR 7.29(5)(a)(1)(a)	Annual average, eff. 10/01/06	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant	NOx	All		Any	3.0	lb/MWH	310 CMR 7.29(5)(a)(1)(b)	Monthly average, eff. 10/01/06	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
Entire Power Plant, with any repowered unit	NOx	All		Any	3.0	lb/MWH	310 CMR 7.29(5)(a)(1)(b)	Monthly average, eff. 10/01/08	Applies only to plants with SO2>500tpy (during 1997, 98 or 99) AND NOx>500tpy (during 1997, 98 or 99) AND have a boiler that (a) is subject to 40CFR72 (acid rain), (b) is >100MW, (c) is pre-08/07/72		
NH Fuel Burning Equipment - Pre-05/13/70	PM	< 10	MMBtu/hr	Any	0.60	lb/MMBtu	Env-A 2002.06(c)(1)				
Fuel Burning Equipment - Pre-05/13/70	PM	10 - 9,999	MMBtu/hr	Any	Formula	lb/MMBtu	Env-A 2002.06(c)(2)	Based on a formula: E ((b/MMBtu) = 0.880 H <sup>1.168</sup> , where H = MMBtu/hr input rating of the unit			
Fuel Burning Equipment - Pre-05/13/70	PM	≥ 10,000	MMBtu/hr	Any	0.19	lb/MMBtu	Env-A 2002.06(c)(3)				
Fuel Burning Equipment - 05/14/70 - 12/31/84	PM	< 10	MMBtu/hr	Any	0.60	lb/MMBtu	Env-A 2002.07(c)(1)				
Fuel Burning Equipment - 05/14/70 - 12/31/84	PM	10 - 249	MMBtu/hr	Any	Formula	lb/MMBtu	Env-A 2002.07(c)(2)	Based on a formula: E ((b/MMBtu) = 1.028 H <sup>0.254</sup> , where H = MMBtu/hr input rating of the unit			
Fuel Burning Equipment - 05/14/70 - 12/31/84	PM	≥ 250	MMBtu/hr	Any	0.10	lb/MMBtu	Env-A 2002.07(c)(3)				
Fuel Burning Equipment - Post-01/01/85	PM	< 100	MMBtu/hr	Any	0.30	lb/MMBtu	Env-A 2002.08(c)(1)				
Fuel Burning Equipment - Post-01/01/85	PM	100 - 249	MMBtu/hr	Any	0.15	lb/MMBtu	Env-A 2002.08(c)(2)				
Fuel Burning Equipment - Post-01/01/85	PM	≥ 250	MMBtu/hr	Any	0.10	lb/MMBtu	Env-A 2002.08(c)(3)				
Fuel Burning Equipment	SO2	< 1,000	MMBtu/hr	Any	1.60	lb/MMBtu	Env-A 403.01				
Fuel Burning Equipment	SO2	All		Oil No. 2	0.40	wt% sulfur	Env-A 1604.01(a)				
Fuel Burning Equipment	SO2	All		Oil No. 4	1.00	wt% sulfur	Env-A 1604.01(b)				
Fuel Burning Equipment	SO2	All		Oil No. 5 & 6	2.20	wt% sulfur	Env-A 1604.01(a)	Cos County			
Fuel Burning Equipment	SO2	All		Oil No. 5 & 6	2.00	wt% sulfur	Env-A 1604.01(a)	Rest of the State			
Fuel Burning Equipment - Pre-04/15/70	SO2	All		Coal	2.80	lb S/MMBtu	Env-A 1601.01(a)(1)				
Fuel Burning Equipment - Pre-04/15/70	SO2	All		Coal	2.00	lb S/MMBtu	Env-A 1601.01(a)(2)				
Fuel Burning Equipment - Post-04/15/70	SO2	All		Coal	1.50	lb S/MMBtu	Env-A 1601.01(b)(1)				
Fuel Burning Equipment - Post-04/15/70	SO2	All		Coal	1.00	lb S/MMBtu	Env-A 1601.01(b)(2)				
Utility Boiler - Wet Bottom - Tangential/Face	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	1.00	lb/MMBtu	Env-A 1211.03(c)(1)(a)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Wet Bottom - Cyclone < 320 MW	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	0.92	lb/MMBtu	Env-A 1211.03(c)(1)(b)(1)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Wet Bottom - Cyclone > 320 MW	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	1.40	lb/MMBtu	Env-A 1211.03(c)(1)(b)(2)	RACT - Daily Avg	Emissions averaging across units allowed	In addition to tons/day limit below	Alternate: Apply RACT (SNCR or better)
Utility Boiler - Dry Bottom - Tangential	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	0.38	lb/MMBtu	Env-A 1211.03(c)(2)(a)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Dry Bottom - Face	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	0.50	lb/MMBtu	Env-A 1211.03(c)(2)(b)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Dry Bottom - Stoker	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	0.30	lb/MMBtu	Env-A 1211.03(c)(2)(c)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Tangential/Face	NOx	≥ 50	MMBtu/hr	Oil	0.35	lb/MMBtu	Env-A 1211.03(c)(3)(a)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Face	NOx	≥ 50	MMBtu/hr	Oil/NG	0.25	lb/MMBtu	Env-A 1211.03(c)(3)(b)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Tangential	NOx	≥ 50	MMBtu/hr	Oil/NG	0.25	lb/MMBtu	Env-A 1211.03(c)(3)(c)	RACT - Daily Avg	Emissions averaging across units allowed		Boilers at Cogen, plants or small (<30 MW) power
Utility Boiler - Tangential/Face	NOx	≥ 50	MMBtu/hr	NG	0.20	lb/MMBtu	Env-A 1211.03(c)(4)				

Utility Boiler - Stationary Grate	NOx	≥ 50	MMBtu/hr	Wood or Wood/Oil	0.25	lb/MMBtu	Env-A 1211.03(c)(5)(b)	RACT - Daily Avg	Emissions averaging across units allowed			Boilers at Cogen. plants or small (<30 MW) power
Utility Boiler - Wet Bottom - Cyclone	NOx	≥ 50	MMBtu/hr	Coal or Coal/Other	15.4	tons/day	Env-A 1211.03(d)(1)		Emissions averaging across units allowed			Boilers at Cogen. plants or small (<30 MW) power
Utility Boiler - Wet Bottom - Cyclone	NOx	≥ 50	MMBtu/hr	Other than Coal	3.8	tons/day	Env-A 1211.03(d)(2)		Emissions averaging across units allowed			Boilers at Cogen. plants or small (<30 MW) power
Industrial Boiler - Dry Bottom - Tangential	NOx	50 - 99	MMBtu/hr	Coal or Coal/Oil	0.38	lb/MMBtu	Env-A 1211.05(c)(1)(a)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Dry Bottom - Face	NOx	50 - 99	MMBtu/hr	Coal or Coal/Oil	0.50	lb/MMBtu	Env-A 1211.05(c)(1)(b)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Dry Bottom - Stoker	NOx	50 - 99	MMBtu/hr	Coal or Coal/Oil	0.30	lb/MMBtu	Env-A 1211.05(c)(1)(c)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Tangential/Face	NOx	50 - 99	MMBtu/hr	DO	0.12	lb/MMBtu	Env-A 1211.05(c)(2)(a)	RACT - Hourly Avg	Emissions averaging across units allowed			
Industrial Boiler - Tangential/Face	NOx	50 - 99	MMBtu/hr	RO	0.30	lb/MMBtu	Env-A 1211.05(c)(2)(b)	RACT - Daily Avg	Emissions averaging across units allowed		Alternate: Apply RACT (LNB or better)	
Industrial Boiler - Tangential/Face	NOx	50 - 99	MMBtu/hr	DO/NG	0.12	lb/MMBtu	Env-A 1211.05(c)(3)(c)(1)	RACT - Hourly Avg	Emissions averaging across units allowed			
Industrial Boiler - Tangential/Face	NOx	50 - 99	MMBtu/hr	RO/NG	0.30	lb/MMBtu	Env-A 1211.05(c)(3)(c)(2)	RACT - Daily Avg	Emissions averaging across units allowed		Alternate: Apply RACT (LNB or better)	
Industrial Boiler	NOx	50 - 99	MMBtu/hr	NG	0.10	lb/MMBtu	Env-A 1211.05(c)(4)	RACT - Hourly Avg	Emissions averaging across units allowed		Alternate: Apply RACT (LNB or better)	
Industrial Boiler - Moving Grate	NOx	50 - 99	MMBtu/hr	Wood or Wood/Oil	0.33	lb/MMBtu	Env-A 1211.05(c)(5)(a)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Stationary Grate	NOx	50 - 99	MMBtu/hr	Wood or Wood/Oil	0.25	lb/MMBtu	Env-A 1211.05(c)(5)(b)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Wet Bottom - Tangential/Face	NOx	≥ 100	MMBtu/hr	Coal or Coal/Other	1.00	lb/MMBtu	Env-A 1211.05(d)(1)(a)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Wet Bottom - Cyclone	NOx	≥ 100	MMBtu/hr	Coal or Coal/Other	0.92	lb/MMBtu	Env-A 1211.05(d)(1)(b)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Dry Bottom - Tangential	NOx	≥ 100	MMBtu/hr	Coal or Coal/Oil	0.38	lb/MMBtu	Env-A 1211.05(d)(2)(a)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Dry Bottom - Face	NOx	≥ 100	MMBtu/hr	Coal or Coal/Oil	0.50	lb/MMBtu	Env-A 1211.05(d)(2)(b)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Dry Bottom - Stoker	NOx	≥ 100	MMBtu/hr	Coal or Coal/Oil	0.30	lb/MMBtu	Env-A 1211.05(d)(2)(c)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Tangential/Face	NOx	≥ 100	MMBtu/hr	Oil	0.30	lb/MMBtu	Env-A 1211.05(d)(3)(a)	RACT - Daily Avg	Emissions averaging across units allowed		Alternate: Apply RACT (LNB or better)	
Industrial Boiler - Face	NOx	≥ 100	MMBtu/hr	Oil/NG	0.25	lb/MMBtu	Env-A 1211.05(d)(3)(b)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Tangential	NOx	≥ 100	MMBtu/hr	Oil/NG	0.25	lb/MMBtu	Env-A 1211.05(d)(3)(c)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Tangential/Face	NOx	≥ 100	MMBtu/hr	NG	0.10	lb/MMBtu	Env-A 1211.05(d)(4)	RACT - Hourly Avg	Emissions averaging across units allowed		Alternate: Apply RACT (LNB or better)	
Industrial Boiler - Moving Grate	NOx	≥ 100	MMBtu/hr	Wood or Wood/Oil	0.33	lb/MMBtu	Env-A 1211.05(d)(5)(a)	RACT - Daily Avg	Emissions averaging across units allowed			
Industrial Boiler - Stationary Grate	NOx	≥ 100	MMBtu/hr	Wood or Wood/Oil	0.25	lb/MMBtu	Env-A 1211.05(d)(5)(b)	RACT - Daily Avg	Emissions averaging across units allowed			
Auxiliary Boiler	NOx	≥ 50	MMBtu/hr	Any	0.20	lb/MMBtu	Env-A 1211.12(c)	RACT - Daily Avg - Major Sources	Emissions averaging across units allowed			
Turbine - Combined or Regenerative Cycle	NOx	≥ 25	MMBtu/hr	NG	42.00	ppmvd	Env-A 1211.06(c)(1)(a)	RACT - Hourly Avg	Emissions averaging across units allowed	Corrected to 15% O2	Equiv: 0.155 lb/MMBtu	
Turbine - Combined or Regenerative Cycle	NOx	≥ 25	MMBtu/hr	Oil	65.00	ppmvd	Env-A 1211.06(c)(1)(c)	RACT - Hourly Avg	Emissions averaging across units allowed	Corrected to 15% O2	Equiv: 0.253 lb/MMBtu	
Turbine - Simple Cycle	NOx	≥ 25	MMBtu/hr	NG	55.00	ppmvd	Env-A 1211.06(c)(2)(a)	RACT - Hourly Avg	Emissions averaging across units allowed	Corrected to 15% O2	Equiv: 0.203 lb/MMBtu	
Turbine - Simple Cycle	NOx	≥ 25	MMBtu/hr	Oil	75.00	ppmvd	Env-A 1211.06(c)(2)(b)	RACT - Hourly Avg	Emissions averaging across units allowed	Corrected to 15% O2	Equiv: 0.292 lb/MMBtu	
Turbine - All - Post 05/27/1999	NOx	≥ 25	MMBtu/hr	NG	25.00	ppmvd	Env-A 1211.06(d)	RACT - Hourly Avg	Emissions averaging across units allowed	Corrected to 15% O2	Equiv: 0.092 lb/MMBtu	
Turbine - Peak Shaving	NOx	All	MMBtu/hr	Any	0.90	lb/MMBtu	Env-A 1211.13(b)	RACT - Hourly Avg - Major Sources	Emissions averaging across units allowed			
NJ Fuel Burning Equipment	PM	All	MMBtu/hr	Any	Table	lb/hr	7-27-4.2(a)	Table lists maximum allowable emission rates (lb/hr) according to heat input (MMBtu/hr)				
NJ Fuel Burning Equipment	PM	≥ 200	MMBtu/hr	Any	0.10	lb/MMBtu	7-27-4.2(a)	Calculated from Table presented with regulation				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 2 & lighter	0.20	wt% sulfur	7-27-9.2(a) & (b)	Zones 3, 4 & 6	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 2 & lighter	0.30	wt% sulfur	7-27-9.2(a) & (b)	Zones 1, 2 & 5	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 4	0.30	wt% sulfur	7-27-9.2(a) & (b)	Zones 3, 4 & 6	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 4	0.70	wt% sulfur	7-27-9.2(a) & (b)	Zones 2 & 5	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 4	2.00	wt% sulfur	7-27-9.2(a) & (b)	Zone 1	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	0.30	wt% sulfur	7-27-9.2(a) & (b)	Zones 4 & 6	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	0.50	wt% sulfur	7-27-9.2(a) & (b)	Zone 3	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	1.00	wt% sulfur	7-27-9.2(a) & (b)	Zones 2 & 5	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	2.00	wt% sulfur	7-27-9.2(a) & (b)	Zone 1	Does not apply when limits of rule 7-27-9.2(c) are met			
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 2 & lighter	0.21	lb/MMBtu	7-27-9.2(c)	Zones 3, 4 & 6				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 2 & lighter	0.32	lb/MMBtu	7-27-9.2(c)	Zones 1, 2 & 5				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 4	0.32	lb/MMBtu	7-27-9.2(c)	Zones 3, 4 & 6				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 4	0.74	lb/MMBtu	7-27-9.2(c)	Zones 2 & 5				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 4	2.10	lb/MMBtu	7-27-9.2(c)	Zone 1				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	0.32	lb/MMBtu	7-27-9.2(c)	Zones 4 & 6				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	0.53	lb/MMBtu	7-27-9.2(c)	Zone 3				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	1.05	lb/MMBtu	7-27-9.2(c)	Zones 2 & 5				
NJ Fuel Burning Equipment	SO2	All	MMBtu/hr	Oil No. 5, 6, & higher	2.10	lb/MMBtu	7-27-9.2(c)	Zone 1				
NJ Utility Boiler - Wet Bottom - Tangential/Face	NOx	All	MMBtu/hr	Coal	1.00	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Wet Bottom - Cyclone	NOx	All	MMBtu/hr	Coal	0.60	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Dry Bottom - Tangential	NOx	All	MMBtu/hr	Coal	0.38	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Dry Bottom - Face	NOx	All	MMBtu/hr	Coal	0.45	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Dry Bottom - Cyclone	NOx	All	MMBtu/hr	Coal	0.55	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Tangential	NOx	All	MMBtu/hr	Oil and/or Gas	0.20	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Face	NOx	All	MMBtu/hr	Oil and/or Gas	0.28	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Cyclone	NOx	All	MMBtu/hr	Oil and/or Gas	0.43	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Tangential/Face	NOx	All	MMBtu/hr	Gas Only	0.20	lb/MMBtu	7-27-19.4(a)					
NJ Utility Boiler - Cyclone	NOx	All	MMBtu/hr	Gas Only	0.43	lb/MMBtu	7-27-19.4(a)					
NJ Stationary Simple Cycle Gas Turbine	NOx	≥ 30	MMBtu/hr	Oil	0.40	lb/MMBtu	7-27-19.5(a)	Emissions averaging across units allowed				
NJ Stationary Simple Cycle Gas Turbine	NOx	≥ 30	MMBtu/hr	Gas	0.20	lb/MMBtu	7-27-19.5(a)	Emissions averaging across units allowed				
NJ Stationary Combined Cycle Gas Turbine	NOx	≥ 30	MMBtu/hr	Oil	0.35	lb/MMBtu	7-27-19.5(b)	Emissions averaging across units allowed				
NJ Stationary Combined Cycle Gas Turbine	NOx	≥ 30	MMBtu/hr	Gas	0.15	lb/MMBtu	7-27-19.5(b)	Emissions averaging across units allowed				
NJ Stationary Regenerative Cycle Gas Turbine	NOx	≥ 30	MMBtu/hr	Oil	0.35	lb/MMBtu	7-27-19.5(b)	Emissions averaging across units allowed				
NJ Stationary Regenerative Cycle Gas Turbine	NOx	≥ 30	MMBtu/hr	Gas	0.15	lb/MMBtu	7-27-19.5(b)	Emissions averaging across units allowed				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	>5	MMBtu/hr	All	Tune-up		7-27-19.7(g)	Effective 3/7/2007				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	50-100	MMBtu/hr	Natural Gas	0.10	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	50-100	MMBtu/hr	#2 Fuel Oil	0.12	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	50-100	MMBtu/hr	Refinery Fuel Gas	0.20	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	50-100	MMBtu/hr	Other Liquid Fuels	0.30	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Wet Bottom Tangential	NOx	50-100	MMBtu/hr	Coal	1.00	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Wet Bottom Face	NOx	50-100	MMBtu/hr	Coal	1.00	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Wet Bottom Cyclone	NOx	50-100	MMBtu/hr	Coal	0.55	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Dry Bottom Tangential	NOx	50-100	MMBtu/hr	Coal	0.38	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Dry Bottom Face	NOx	50-100	MMBtu/hr	Coal	0.43	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Dry Bottom Cyclone	NOx	50-100	MMBtu/hr	Coal	0.55	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	100+	MMBtu/hr	Natural Gas Only	0.10	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler or Other Indirect Heat Exchanger	NOx	100+	MMBtu/hr	Refinery Fuel Gas	0.20	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Tangential	NOx	100+	MMBtu/hr	Fuel oil and/or natural gas	0.20	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Face	NOx	100+	MMBtu/hr	Fuel oil and/or natural gas	0.28	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Cyclone	NOx	100+	MMBtu/hr	Fuel oil and/or natural gas	0.43	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Wet Bottom Tangential	NOx	100+	MMBtu/hr	Coal	1.00	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Wet Bottom Face	NOx	100+	MMBtu/hr	Coal	1.00	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Wet Bottom Cyclone	NOx	100+	MMBtu/hr	Coal	0.60	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Dry Bottom Tangential	NOx	100+	MMBtu/hr	Coal	0.38	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Dry Bottom Face	NOx	100+	MMBtu/hr	Coal	0.45	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NJ ICI Boiler Dry Bottom Cyclone	NOx	100+	MMBtu/hr	Coal	0.55	lb/MMBtu	7-27-19.7(h)	Effective 3/7/2007				
NY Fuel Burning Equipment	PM	> 250	MMBtu/hr	Liquid fuel from coal	0.10	lb/MMBtu	227-1.2(a)(1)					
NY Fuel Burning Equipment	PM	50 - 250	MMBtu/hr	Liquid fuel from coal	0.20	lb/MMBtu	227-1.2(a)(2)					
NY Fuel Burning Equipment	PM	> 250	MMBtu/hr	Coal, wood, coke, etc.	0.10	lb/MMBtu	227-1.2(a)(3)	Units with permits to construct submitted after August 11, 1972.				
NY Fuel Burning Equipment	PM	All	MMBtu/hr	Coal, wood, coke, etc.	Formula	lb/MMBtu	227-1.2(b)	Based on a formula: E (lb/MMBtu) = 1.0/p <sup>2.2</sup> , where p = max heat input capacity (MMBtu/hr)	Applies to units not subject to 227-1.2(a)(3)			
NY Fuel Burning Equipment - Spreader Stokers	PM	≤ 300	MMBtu/hr	Coal, wood, coke, etc.	0.60	lb/MMBtu	227-1.2(c)(1)	Units in operation prior to June 1, 1972				



Fuel Burning Equipment - All others	PM	≤ 300	MMBtu/hr	Coal, wood, coke, etc.	Table	lb/MMBtu	227-1.2(c)(2)	Table lists maximum allowable emission rates (lb/hr) according to heat input (MMBtu/hr): 1-100 MMBtu/hr = 0.6 lb/MMBtu; 200 MMBtu/hr = 0.45 lb/MMBtu; 300 MMBtu/hr = 0.30 lb/MMBtu (interpolate for units with heat input capacities not shown)
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Oil	0.75	wt% sulfur	225-1.2(a)(1)	Applies when the permit to construct was received after March 15, 1973, and the installation is not located in New York City, Nassau, Rockland, or Westchester Counties.
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Coal	0.60	lb S/MMBtu	225-1.2(a)(1)	Applies when the permit to construct was received after March 15, 1973, and the installation is not located in New York City, Nassau, Rockland, or Westchester Counties.
Fuel Burning Equipment	SO2	All		Residual Oil	0.30	wt% sulfur	225-1.2(d)	New York City
Fuel Burning Equipment	SO2	All		Distillate Oil	0.20	wt% sulfur	225-1.2(d)	New York City
Fuel Burning Equipment	SO2	All		Coal	0.20	lb S/MMBtu	225-1.2(d)	New York City
Fuel Burning Equipment	SO2	All		Oil	0.37	wt% sulfur	225-1.2(d)	Nassau, Rockland, and Westchester Counties
Fuel Burning Equipment	SO2	All		Coal	0.20	lb S/MMBtu	225-1.2(d)	Nassau, Rockland, and Westchester Counties
Fuel Burning Equipment	SO2	All		Oil	1.00	wt% sulfur	225-1.2(d)	Suffolk County: Towns of Babylon, Brookh
Fuel Burning Equipment	SO2	All		Coal	0.60	lb S/MMBtu	225-1.2(d)	Suffolk County: Towns of Babylon, Brookh
Fuel Burning Equipment	SO2	All		Oil	1.10	wt% sulfur	225-1.2(d)	Erie County: City of Lackawana and South
Fuel Burning Equipment	SO2	All		Coal	1.70	lb S/MMBtu	225-1.2(d)	Erie County: City of Lackawana and South
Fuel Burning Equipment	SO2	All		Oil	1.50	wt% sulfur	225-1.2(d)	Niagara County and remainder of Erie Cou
Fuel Burning Equipment	SO2	All		Coal	1.70	lb S/MMBtu	225-1.2(d)	Niagara County and remainder of Erie Cou
Fuel Burning Equipment	SO2	All		Oil	1.50	wt% sulfur	225-1.2(d)	Remainder of State
Fuel Burning Equipment	SO2	All		Coal	2.50	lb S/MMBtu	225-1.2(d)	Remainder of State
Very Large Boilers - Tangential/Wall	NOx	> 250	MMBtu/hr	Gas Only	0.20	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Tangential/Wall	NOx	> 250	MMBtu/hr	Gas/Oil	0.25	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Cyclone	NOx	> 250	MMBtu/hr	Gas/Oil	0.43	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Wet Bottom - Tangential/Wall	NOx	> 250	MMBtu/hr	Coal	1.00	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Wet Bottom - Cyclone	NOx	> 250	MMBtu/hr	Coal	0.60	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Dry Bottom - Tangential	NOx	> 250	MMBtu/hr	Coal	0.42	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Dry Bottom - Wall	NOx	> 250	MMBtu/hr	Coal	0.45	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Very Large Boilers - Dry Bottom - Stoker	NOx	> 250	MMBtu/hr	Coal	0.30	lb/MMBtu	227-2.4(a)(1)	RACT - 24hr average
Large Boilers	NOx	100 - 250	MMBtu/hr	Gas Only	0.20	lb/MMBtu	227-2.4(b)(1)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Large Boilers	NOx	100 - 250	MMBtu/hr	Gas/Oil	0.30	lb/MMBtu	227-2.4(b)(1)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Large Boilers	NOx	100 - 250	MMBtu/hr	Pulverized Coal	0.50	lb/MMBtu	227-2.4(b)(1)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Large Boilers	NOx	100 - 250	MMBtu/hr	Coal (Overfeed Stoker)	0.30	lb/MMBtu	227-2.4(b)(1)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Mid-size Boilers	NOx	50 - 100	MMBtu/hr	Natural Gas	0.10	lb/MMBtu	227-2.4(c)(2)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Mid-size Boilers	NOx	50 - 100	MMBtu/hr	Distillate Oil	0.12	lb/MMBtu	227-2.4(c)(2)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Mid-size Boilers	NOx	50 - 100	MMBtu/hr	Residual Oil	0.30	lb/MMBtu	227-2.4(c)(2)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Combustion Turbine - Simple Cycle/Regenerative	NOx	> 10	MMBtu/hr	Gas Only	50.00	ppmvd	227-2.4(e)(1)(i)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Combustion Turbine - Simple Cycle/Regenerative	NOx	> 10	MMBtu/hr	Multiple Fuels	100.00	ppmvd	227-2.4(e)(1)(ii)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Combustion Turbine - Combined Cycle	NOx	> 10	MMBtu/hr	Gas	42.00	ppmvd	227-2.4(e)(2)(i)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Combustion Turbine - Combined Cycle	NOx	> 10	MMBtu/hr	Oil	65.00	ppmvd	227-2.4(e)(2)(ii)	RACT - 1hr avg, or 24hr avg if a CEMS is used
Fuel Burning Equipment	PM	2.5 - 50	MMBtu/hr	All	0.40	lb/MMBtu	123.11(a)(1)	
Fuel Burning Equipment	PM	50 - 600	MMBtu/hr	All	Formula	lb/MMBtu	123.11(a)(2)	Based on a formula: A (lb/MMBtu) = 3.6 E <sup>0.56</sup> , where E = MMBtu/hr input rating of the unit
Fuel Burning Equipment	PM	> 600	MMBtu/hr	All	0.10	lb/MMBtu	123.11(a)(3)	
Fuel Burning Equipment	SO2	All		All	4.00	lb/MMBtu	123.22(a)(1)	Nonair basin areas
Fuel Burning Equipment	SO2	All		No. 2 Oil & lighter	0.50	wt% sulfur	123.22(a)(2)	Nonair basin areas
Fuel Burning Equipment	SO2	All		No. 4, 5, 6, & heavier	2.80	wt% sulfur	123.22(a)(2)	Nonair basin areas
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	3.70	lb/MMBtu	123.22(a)(4)(iii)	Nonair basin areas
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	4.00	lb/MMBtu	123.22(a)(4)(iii)	Nonair basin areas
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	4.80	lb/MMBtu	123.22(a)(4)(iii)	Nonair basin areas
Fuel Burning Equipment	SO2	All		All	4.00	lb/MMBtu	123.22(b)(1)	As measured over a 1-hr period
Fuel Burning Equipment	SO2	All		No. 2 Oil & lighter	0.30	wt% sulfur	123.22(b)(2)	Erie, Harrisburg, York, Lancaster, Scranton, Wilkes-Barre air basins
Fuel Burning Equipment	SO2	All		No. 4, 5, 6, & heavier	2.80	wt% sulfur	123.22(b)(2)	Erie, Harrisburg, York, Lancaster, Scranton, Wilkes-Barre air basins
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	3.70	lb/MMBtu	123.22(b)(4)(iii)	30-day running average
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	4.00	lb/MMBtu	123.22(b)(4)(iii)	Daily average, not to be exceeded more than 2 days in any 30-day running period
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	4.80	lb/MMBtu	123.22(b)(4)(iii)	Daily maximum average
Fuel Burning Equipment	SO2	All		All	4.00	lb/MMBtu	123.22(b)(1)	As measured over a 1-hr period
Fuel Burning Equipment	SO2	All		No. 2 Oil & lighter	0.30	wt% sulfur	123.22(c)(1)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Fuel Burning Equipment	SO2	All		No. 2 Oil & lighter	0.30	wt% sulfur	123.22(c)(2)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Fuel Burning Equipment	SO2	All		No. 4, 5, 6, & heavier	2.00	wt% sulfur	123.22(c)(2)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	2.80	lb/MMBtu	123.22(c)(4)(iii)	30-day running average
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	3.00	lb/MMBtu	123.22(c)(4)(iii)	Daily average, not to be exceeded more than 2 days in any 30-day running period
Fuel Burning Equipment	SO2	> 250	MMBtu/hr	Solid fossil fuel	3.60	lb/MMBtu	123.22(c)(4)(iii)	Daily maximum average
Fuel Burning Equipment	SO2	2.5 - 50	MMBtu/hr	All	1	lb/MMBtu	123.22(d)(1)	Allegheny County, Lower Beaver Valley, and Monongahela Valley air basins
Fuel Burning Equipment	SO2	50 - 2,000	MMBtu/hr	All	Formula	lb/MMBtu	123.22(d)(2)	Allegheny County, Lower Beaver Valley, and Monongahela Valley air basins
Fuel Burning Equipment	SO2	> 2,000	MMBtu/hr	All	0.60	lb/MMBtu	123.22(d)(3)	Allegheny County, Lower Beaver Valley, and Monongahela Valley air basins
Fuel Burning Equipment	SO2	< 250	MMBtu/hr	All	1.00 / 1.20	lb/MMBtu	123.22(e)(1)	Inner Zone / Outer Zone
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	All	0.60 / 1.20	lb/MMBtu	123.22(e)(1)	Inner Zone / Outer Zone
Fuel Burning Equipment	SO2	All		No. 2 Oil & lighter	0.20 / 0.30	wt% sulfur	123.22(e)(2)	Inner Zone / Outer Zone
Fuel Burning Equipment	SO2	All		No. 4, 5, 6, & heavier	0.50 / 1.00	wt% sulfur	123.22(e)(2)	Inner Zone / Outer Zone
Fuel Burning Equipment	SO2	All		Noncommercial fuel	0.60 / 1.20	lb/MMBtu	123.22(e)(3)	Inner Zone / Outer Zone
Fuel Burning Equipment	SO2	< 250	MMBtu/hr	Solid fossil fuel	0.75 / 0.90	lb/MMBtu	123.22(e)(5)(iii)	30-day running average
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	Solid fossil fuel	0.45 / 0.90	lb/MMBtu	123.22(e)(5)(iii)	30-day running average
Fuel Burning Equipment	SO2	< 250	MMBtu/hr	Solid fossil fuel	1.00 / 1.20	lb/MMBtu	123.22(e)(5)(iii)	Daily average, not to be exceeded more than 2 days in any 30-day running period
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	Solid fossil fuel	0.60 / 1.20	lb/MMBtu	123.22(e)(5)(iii)	Daily average, not to be exceeded more than 2 days in any 30-day running period
Fuel Burning Equipment	SO2	< 250	MMBtu/hr	Solid fossil fuel	1.20 / 1.44	lb/MMBtu	123.22(e)(5)(iii)	Daily maximum average
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	Solid fossil fuel	0.72 / 1.44	lb/MMBtu	123.22(e)(5)(iii)	Daily maximum average
Fuel Burning Equipment	NOx	100 - 250	MMBtu/hr	NG or noncommercial gas	0.10	lb/MMBtu	129.201(c)(1)(i)	
Fuel Burning Equipment	NOx	100 - 250	MMBtu/hr	Solid or liquid fuel	0.20	lb/MMBtu	129.201(c)(1)(ii)	
Steam or Hot Water Generating Units	PM	> 1	MMBtu/hr	fossil fuel	0.10	lb/MMBtu	13.2.1	
Fuel Burning Equipment	SO2	All		All	1.1	lb/MMBtu	8.3.1	
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	Coal	1.21	lb/MMBtu	8.3.4.1(a) & (b)	Provided source does not exceed limit within any 30-day period
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	Coal	2.31	lb/MMBtu	8.3.4.1(a) & (b)	Provided source does not exceed limit within any 24-hr period
Utility Boilers	NOx	All		NG or LPG	0.20	lb/MMBtu	27.4.1(a)	
Utility Boilers	NOx	All		fuel oil	0.25	lb/MMBtu	27.4.1(b)	
Industrial, Commercial, Institutional Boilers	NOx	> 50	MMBtu/hr	Natural Gas	0.10	lb/MMBtu	27.4.2(a)(1)	
Industrial, Commercial, Institutional Boilers	NOx	> 50	MMBtu/hr	Distillate oil or LPG	0.12	lb/MMBtu	27.4.2(a)(2)	
Fuel Burning Equipment	PM	≤ 10	MMBtu/hr	fossil fuel	0.50	lb/MMBtu	5-231(3)(a)(i)	
Fuel Burning Equipment	PM	10 - 250	MMBtu/hr	fossil fuel	Formula	lb/MMBtu	5-231(3)(a)(ii)	Based on formula: E=10 <sup>0.47035ln(10gH)+0.16035</sup> , where E is the emission limit in lb/MMBtu, and H is the heat input in MMBtu/hr
Fuel Burning Equipment	PM	250 - 1,000	MMBtu/hr	fossil fuel	0.10	lb/MMBtu	5-231(3)(a)(iii)	
Fuel Burning Equipment	PM	> 1,000	MMBtu/hr	fossil fuel	0.06	lb/MMBtu	5-231(3)(a)(iv)	
Fuel Burning Equipment	PM	> 90	HP	wood fuel	0.45	gr/dscf	5-231(3)(b)(i)	Corrected to 12% CO <sub>2</sub>
Fuel Burning Equipment	PM	90 - 1,300	HP	wood fuel	0.20	gr/dscf	5-231(3)(b)(ii)	Corrected to 12% CO <sub>2</sub>
Fuel Burning Equipment	PM	≥ 1,300	HP	wood fuel	0.10	gr/dscf	5-231(3)(b)(iii)	Corrected to 12% CO <sub>2</sub>
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	liquid fossil fuel	0.80	lb/MMBtu	5-252(1)(a)	Installed & commenced operation before December 5, 1977.
Fuel Burning Equipment	SO2	≥ 250	MMBtu/hr	Solid fossil fuel	1.20	lb/MMBtu	5-252(1)(b)	Installed & commenced operation after December 5, 1977.
Fuel Burning Equipment	NOx	≥ 250	MMBtu/hr	gaseous fossil fuel	0.20	lb/MMBtu	5-251(1)(a)	
Fuel Burning Equipment	NOx	≥ 250	MMBtu/hr	liquid fossil fuel	0.30	lb/MMBtu	5-251(1)(b)	
Fuel Burning Equipment	NOx	≥ 250	MMBtu/hr	Solid fossil fuel	0.70	lb/MMBtu	5-251(1)(c)	
Fuel Burning Equipment	PM	All		All	0.15	gr/dscf	6-310	Corrected to 12% CO <sub>2</sub> for incineration devices
Fuel Burning Equipment	SO2	All		Liquid or solid fuel	0.50	wt% sulfur	9-1-304	

Fuel Burning Equipment	SO2	All	Liquid or solid fuel	300	ppmvd	9-1-304				
EGU Boilers	NOx	≥ 1,750	Gaseous fuel	10	ppmvd	9-11-301.1	Corrected to 3% O2			
EGU Boilers	NOx	≥ 1,750	Non-gaseous fuel	25	ppmvd	9-11-301.2	Corrected to 3% O2			
EGU Boilers	NOx	1,500 - 1,750	Gaseous fuel	25	ppmvd	9-11-303.1	Corrected to 3% O2			
EGU Boilers	NOx	1,500 - 1,750	Non-gaseous fuel	110	ppmvd	9-11-303.2	Corrected to 3% O2			
EGU Boilers	NOx	< 1,500	Gaseous fuel	30	ppmvd	9-11-305.1	Corrected to 3% O2			
EGU Boilers	NOx	< 1,500	Non-gaseous fuel	110	ppmvd	9-11-305.2	Corrected to 3% O2			
EGU System	NOx	All	All	0.28	lb/MMBtu	9-11-308	Calculated each operating day as the average of all hourly data for the preceding 30 operating days			
EGU System - plant wide	NOx	All	Gaseous fuel	0.018	lb/MMBtu	9-11-309.1	Advanced Technology Alternative Emission Control Plan			
Boilers, Steam Generators, or process heaters	NOx	≥ 10	Gaseous fuel	30	ppmvd	9-7-301.1	Corrected to 3% O2			
Boilers, Steam Generators, or process heaters	NOx	≥ 10	Non-gaseous fuel	40	ppmvd	9-7-302.1	Corrected to 3% O2			
Boilers, Steam Generators, or process heaters	NOx	≥ 10	Non-gaseous fuel	150	ppmvd	9-7-305.1	Corrected to 3% O2	Limit applies during natural gas curtailment periods, when gaseous fuels are unavailable.		
SCAQMD Fuel Burning Equipment	PM	All	All	0.1	gr/scf	Rule 409	Corrected to 12% CO2, averaged over a minimum of 15 consecutive minutes.			
Fuel Burning Equipment	SO2	All	Natural Gas	16	ppmv	431.1(c)(1)	Sulfur content of natural gas calculated as H2S			
Fuel Burning Equipment	SO2	All	Other Gaseous fuel	40	ppmv	431.1(c)(2)	Sulfur content of natural gas calculated as H2S, and averaged over a 4-hr period			
Fuel Burning Equipment	SO2	All	Liquid Fuel	500	ppmw	431.2(d)(1)	Sulfur content of liquid fuel is measured by weight			
Fuel Burning Equipment	SO2	All	Low Sulfur Diesel	15	ppmw	431.2(d)(2)	Sulfur content of low sulfur diesel is measured by weight			
Fuel Burning Equipment	SO2	All	Solid fossil fuel	0.56	lb/MMBtu	431.3(a)				
Non-mobile fuel burning equipment	NOx	555 - 1,786	Gas fuel	300	ppmvd	474(a)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Non-mobile fuel burning equipment	NOx	555 - 1,786	Liquid or solid fuel	400	ppmvd	474(a)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Non-mobile fuel burning equipment	NOx	1,786 - 2,143	Gas fuel	225	ppmvd	474(a)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Non-mobile fuel burning equipment	NOx	1,786 - 2,143	Liquid or solid fuel	325	ppmvd	474(a)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Non-mobile fuel burning equipment	NOx	> 2,143	Gas fuel	125	ppmvd	474(a)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Non-mobile fuel burning equipment	NOx	> 2,173	Liquid or solid fuel	225	ppmvd	474(a)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Steam Generating Equipment	NOx	> 555	Gas fuel	125	ppmvd	474(b)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Steam Generating Equipment	NOx	> 555	Liquid or solid fuel	225	ppmvd	474(b)	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes			
Supercritical Steam Generating Unit	NOx	> 2,143	All	400	ppmvd	474(d)	During pressure ramp periods of boiler start	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes		
Steam Generating Equipment	NOx	> 50	Gas fuel	125	ppmvd	476(a)(1)	Applies to units installed after May 7, 1976	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes		
Steam Generating Equipment	NOx	> 50	Liquid or solid fuel	225	ppmvd	476(a)(1)	Applies to units installed after May 7, 1976	Corrected to 3% O2, averaged over a minimum of 15 consecutive minutes		
Existing Stationary Gas Turbines	NOx	≥ 0.3	All	Formula	1134(c)(1)		Applies to units installed as of August 4, 19	Based on a formula: Compliance Limit = Reference Limit x (EFF/25%), where Reference Limits are the NOx limit, based on unit capacity, and EFF is the unit's demonstrated efficiency		
Electric Power Generating Systems	NOx	All	All	0.15	lb/MWH	1135(c)(1)	Applies to Southern California Edison power plant			
Electric Power Generating Systems	NOx	All	All	0.15	lb/MWH	1135(c)(2)	Applies to Los Angeles Department of Water & Power			
Electric Power Generating Systems	NOx	All	All	0.2	lb/MWH	1135(c)(3)	Applies to the Cities of Burbank, Glendale, and Pasadena			
Boilers, Steam Generators, and process heaters	NOx	2 - 5	All	0.037	lb/MMBtu	1146.1(c)(1)	Alternate limit is 30 ppm NOx.			
Small Industrial Boilers	NOx	0.75 - 2	Natural Gas	0.037	lb/MMBtu	1146.2(c)(1)	Alternate limit is 30 ppmvd NOx, corrected to 3% O2			
ICI Boilers, Steam Generators, Process Heaters	NOx	> 40	All	0.036	lb/MMBtu	1146(c)(1)	Alternate limit is 30 ppm NOx.			
ICI Boilers, Steam Generators, Process Heaters	NOx	≥ 5	Non-gaseous fuel	0.052	lb/MMBtu	1146(c)(2)(A)	Alternate limit is 40 ppm NOx.			
ICI Boilers, Steam Generators, Process Heaters	NOx	5 - 40	All	0.052	lb/MMBtu	1146(c)(2)(B)	Alternate limit is 40 ppm NOx.			
ICI Boilers, Steam Generators, Process Heaters	NOx	≥ 10	Gaseous fuel	0.036	lb/MMBtu	1146(c)(3)(A)	Alternate limit is 30 ppm NOx.			
ICI Boilers, Steam Generators, Process Heaters	NOx	5 - 40	All	0.036	lb/MMBtu	1146(c)(3)(B)	Alternate limit is 30 ppm NOx.	Weighted average calculated when burning a combination of gaseous and non-gaseous fuels.		
SJVAPCD Fuel Burning Equipment	PM	All	All	0.1	gr/dscf	Rule 4301, 5.1	Corrected to 12% CO2			
Fuel Burning Equipment	PM	All	All	Formula	Rule 4202, 4		Based on formula: E = 3.59P <sup>0.82</sup> , where P is ≤ 30 tons/hr, or E = 17.31P <sup>0.16</sup> , where P > 30 tons/hr. E is the allowable emission rate in lb/hr, while P is the process weight rate in tons/hr.			
Fuel Burning Equipment	SO2	All	All	200	lb/hr	Rule 4301, 5.2.1				
Existing Steam Generator	SO2	≥ 15	All	0.11	lb/MMBtu	Rule 4406, 4.2	Applies to units in Kern County			
Fuel Burning Equipment	NOx	All	All	140	lb/hr	Rule 4301, 5.2.2				
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Gaseous fuel	0.10	lb/MMBtu	Rule 4351, 5.1	Alternate limit is 95 ppmvd at 3% O2	Applies to all units except those with natural or induced drafts	Does not apply to units located west of Interstate 5 located in Fresno, Kern, or Kings county.	
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Distillate Oil	0.15	lb/MMBtu	Rule 4351, 5.1	Alternate limit is 115 ppmvd at 3% O2	Applies to all units except those with natural or induced drafts	Does not apply to units located west of Interstate 5 located in Fresno, Kern, or Kings county.	
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Residual or Crude Oil	0.22	lb/MMBtu	Rule 4351, 5.1	Alternate limit is 165 ppmvd at 3% O2	Applies to all units except those with natural or induced drafts	Does not apply to units located west of Interstate 5 located in Fresno, Kern, or Kings county.	
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Gaseous fuel	0.18	lb/MMBtu	Rule 4351, 5.1	Alternate limit is 147 ppmvd at 3% O2	Applies to units with natural and induced drafts	Does not apply to units located west of Interstate 5 located in Fresno, Kern, or Kings county.	
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Distillate Oil	0.20	lb/MMBtu	Rule 4351, 5.1	Alternate limit is 155 ppmvd at 3% O2	Applies to units with natural and induced drafts	Does not apply to units located west of Interstate 5 located in Fresno, Kern, or Kings county.	
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Residual or Crude Oil	0.25	lb/MMBtu	Rule 4351, 5.1	Alternate limit is 194 ppmvd at 3% O2	Applies to units with natural and induced drafts	Does not apply to units located west of Interstate 5 located in Fresno, Kern, or Kings county.	
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Gaseous Fuel	0.036	lb/MMBtu	Rule 4351, 5.2.2.1	Alternate limit is 30 ppmvd at 3% O2	Alternate limit to section 5.1, for units not subject to sections 5.2.3 or 5.2.4, requiring compliance by May 31, 1997.		
Boilers, Steam Generators, and Process Heaters	NOx	> 9	Liquid Fuel	0.052	lb/MMBtu	Rule 4351, 5.2.2.2	Alternate limit is 40 ppmvd at 3% O2	Alternate limit to section 5.1, for units not subject to sections 5.2.3 or 5.2.4, requiring compliance by May 31, 1997.		
Boilers, Steam Generators, and Process Heaters	NOx	≤ 40	Gaseous fuel	0.085	lb/MMBtu	Rule 4351, 5.2.3.1	Alternate limit is 74 ppmvd at 3% O2	Applies to units with natural and induced drafts	Alternate limit to section 5.1, requiring compliance by May 31, 1999.	
Boilers, Steam Generators, and Process Heaters	NOx	≤ 40	Distillate Oil	0.102	lb/MMBtu	Rule 4351, 5.2.3.2	Alternate limit is 78 ppmvd at 3% O2	Applies to units with natural and induced drafts	Alternate limit to section 5.1, requiring compliance by May 31, 1999.	
Boilers, Steam Generators, and Process Heaters	NOx	≤ 40	Residual or Crude Oil	0.127	lb/MMBtu	Rule 4351, 5.2.3.3	Alternate limit is 97 ppmvd at 3% O2	Applies to units with natural and induced drafts	Alternate limit to section 5.1, requiring compliance by May 31, 1999.	
Boilers, Steam Generators, and Process Heaters	NOx	≤ 40	Gaseous Fuel	0.061	lb/MMBtu	Rule 4351, 5.2.4.1	Alternate limit is 52 ppmvd at 3% O2	Alternate limit to section 5.1, requiring compliance by May 31, 1999.		
Boilers, Steam Generators, and Process Heaters	NOx	≤ 40	Liquid Fuel	0.077	lb/MMBtu	Rule 4351, 5.2.4.2	Alternate limit is 59 ppmvd at 3% O2	Alternate limit to section 5.1, requiring compliance by May 31, 1999.		
Boilers, Steam Generators, and Process Heaters	NOx	All	Solid Fuel	200	ppmv	Rule 4352, 5.1	Applies to burning Municipal Solid Waste	Corrected to 12% CO2		
Boilers, Steam Generators, and Process Heaters	NOx	All	Solid Fuel	0.35	lb/MMBtu	Rule 4352, 5.1	Applies to burning biomass using multiple hearth furnaces			
Boilers, Steam Generators, and Process Heaters	NOx	All	Solid Fuel	0.20	lb/MMBtu	Rule 4352, 5.1				
Existing Steam Generator	NOx	≥ 35	Oil	0.35	lb/MMBtu	Rule 4405, 4.1.1	Applies to generators operated by small pr	Applies to units in Central and Western Kern County		
Existing Steam Generator	NOx	≥ 35	Oil	0.20	lb/MMBtu	Rule 4405, 4.1.2	Applies to units in Central and Western Kern County			
Existing Steam Generator	NOx	15 - 35	Oil	0.38	lb/MMBtu	Rule 4405, 4.1.3	Applies to units in Central and Western Kern County			
Existing Steam Generator	NOx	≥ 35	Natural Gas	0.14	lb/MMBtu	Rule 4405, 4.2.1 & 4.2.2	Applies to units in Central and Western Kern County			
Existing Steam Generator	NOx	15 - 35	Natural Gas	0.18	lb/MMBtu	Rule 4405, 4.2.3	Applies to units in Central and Western Kern County			
Existing Steam Generator	NOx	All	Natural Gas	0.02	lb/MMBtu	Rule 4405, 5.1	Alternate emission limit, for existing steam generators equipped with a "Coen" Low NOx Burner	Applies to units in Central and Western Kern County		
Boilers, Steam Generators, and Process Heaters	NOx	> 5	Gaseous fuel	0.18	lb/MMBtu	Rule 4305, 5.1.1	Alternate limit is 147 ppmvd at 3% O2	Applies to box or cabin type units, and vertical cylindrical process heaters		
Boilers, Steam Generators, and Process Heaters	NOx	> 5	Liquid fuel	0.20	lb/MMBtu	Rule 4305, 5.1.1	Alternate limit is 155 ppmvd at 3% O2	Applies to box or cabin type units, and vertical cylindrical process heaters		
Boilers, Steam Generators, and Process Heaters	NOx	> 5	Gaseous fuel	0.036	lb/MMBtu	Rule 4305, 5.1.1	Alternate limit is 30 ppmvd at 3% O2	Applies units except box or cabin type units, and vertical cylindrical process heaters		
Boilers, Steam Generators, and Process Heaters	NOx	> 5	Liquid fuel	0.052	lb/MMBtu	Rule 4305, 5.1.1	Alternate limit is 40 ppmvd at 3% O2	Applies units except box or cabin type units, and vertical cylindrical process heaters		
Boilers, Steam Generators, and Process Heaters	NOx	≤ 20	Gaseous fuel	0.018	lb/MMBtu	Rule 4306, 5.1.A.	Alternate limit is 15 ppmvd at 3% O2	Standard Option	Applies to all units except those in Categories C, D, E, F, G, H, and I.	
Boilers, Steam Generators, and Process Heaters	NOx	≤ 20	Gaseous fuel	0.011	lb/MMBtu	Rule 4306, 5.1.A.	Alternate limit is 9 ppmvd at 3% O2	Enhanced Option	Applies to all units except those in Categories C, D, E, F, G, H, and I.	
Boilers, Steam Generators, and Process Heaters	NOx	≤ 20	Liquid Fuel	0.052	lb/MMBtu	Rule 4306, 5.1.A.	Alternate limit is 40 ppmvd at 3% O2	Applies to all units except those in Categories C, D, E, F, G, H, and I.		
Boilers, Steam Generators, and Process Heaters	NOx	> 20	Gaseous fuel	0.011	lb/MMBtu	Rule 4306, 5.1.B.	Alternate limit is 9 ppmvd at 3% O2	Standard Option	Applies to all units except those in Categories C, D, E, F, G, H, and I.	
Boilers, Steam Generators, and Process Heaters	NOx	> 20	Gaseous fuel	0.007	lb/MMBtu	Rule 4306, 5.1.B.	Alternate limit is 6 ppmvd at 3% O2	Enhanced Option	Applies to all units except those in Categories C, D, E, F, G, H, and I.	
Boilers, Steam Generators, and Process Heaters	NOx	> 20	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.B.	Alternate limit is 40 ppmvd at 3% O2	Applies to all units except those in Categories C, D, E, F, G, H, and I.		
Oilfield Steam Generators	NOx	All	Gaseous fuel	0.018	lb/MMBtu	Rule 4306, 5.1.C.	Alternate limit is 15 ppmvd at 3% O2	Standard Option		
Oilfield Steam Generators	NOx	All	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.C.	Alternate limit is 40 ppmvd at 3% O2			
Refinery Units	NOx	5 - 65	Gaseous fuel	0.036	lb/MMBtu	Rule 4306, 5.1.D.	Alternate limit is 30 ppmvd at 3% O2	Standard Option		
Refinery Units	NOx	5 - 65	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.D.	Alternate limit is 40 ppmvd at 3% O2			
Refinery Units	NOx	65 - 110	Gaseous fuel	0.031	lb/MMBtu	Rule 4306, 5.1.E.	Alternate limit is 25 ppmvd at 3% O2	Standard Option		
Refinery Units	NOx	65 - 110	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.E.	Alternate limit is 40 ppmvd at 3% O2			
Refinery Units	NOx	> 110	Gaseous fuel	0.018	lb/MMBtu	Rule 4306, 5.1.F.	Alternate limit is 15 ppmvd at 3% O2	Standard Option		
Refinery Units	NOx	> 110	Gaseous fuel	0.011	lb/MMBtu	Rule 4306, 5.1.F.	Alternate limit is 9 ppmvd at 3% O2	Enhanced Option		
Refinery Units	NOx	> 110	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.F.	Alternate limit is 40 ppmvd at 3% O2			
Load-following Units	NOx	All	Gaseous fuel	0.018	lb/MMBtu	Rule 4306, 5.1.G.	Alternate limit is 15 ppmvd at 3% O2	Standard Option		
Load-following Units	NOx	All	Gaseous fuel	0.011	lb/MMBtu	Rule 4306, 5.1.G.	Alternate limit is 9 ppmvd at 3% O2	Enhanced Option		
Load-following Units	NOx	All	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.G.	Alternate limit is 40 ppmvd at 3% O2			
Boilers, Steam Generators, and Process Heaters	NOx	9,000 - 30,000	Gaseous fuel	0.036	lb/MMBtu	Rule 4306, 5.1.H.	Alternate limit is 30 ppmvd at 3% O2	Standard Option		
Boilers, Steam Generators, and Process Heaters	NOx	9,000 - 30,000	Liquid fuel	0.052	lb/MMBtu	Rule 4306, 5.1.H.	Alternate limit is 40 ppmvd at 3% O2			
Small boilers, steam generators and process heaters	NOx	2 - 5	Gaseous fuel	0.036	lb/MMBtu	Rule 4307, 5.1	Alternate limit is 30 ppmvd at 3% O2			
Small boilers, steam generators and process heaters	NOx	2 - 5	Liquid fuel	0.052	lb/MMBtu	Rule 4307, 5.1	Alternate limit is 40 ppmvd at 3% O2			
Small boilers, steam generators and process heaters	NOx	0.075 - 0.4	All	0.093	lb/MMBtu	Rule 4308, 5.1	Corrected to 3% O2			

Small boilers, steam generators and process heaters	NOx	0.4 - 2	MMBtu/yr	All	0.036 lb/MMBtu	Rule 4307, 5.1	Corrected to 3% O2				
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## Connecticut Regulations Summary

Unit	NOx Emission Limits by Size				Units	Regulatory Citation	Date
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Units at Major Sources <sup>1</sup>	60%	60%	60%	60%	% of 1990	22a-174-22(d)(1)	31-May-95
Turbine - Gas Fired	NL	NL	55	NL	ppmvd	22a-174-22(e)(1)	31-May-95
Turbine - Other-Oil fired	NL	NL	75	NL	ppmvd	22a-174-22(e)(1)	31-May-95
Turbine - Gas or Other-Oil Fired	NL	NL	0.9	0.9	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Cyclone Furnace - Gas, Oil, or Coal Fired	0.43	0.43	0.43	0.43	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Fast-Response Double-Furnace Naval Boiler - Gas Fired	0.20	0.20	0.20	0.20	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Fast-Response Double-Furnace Naval Boiler - Oil or Coal Fired	0.30	0.30	0.30	0.30	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Fluidized Bed Combustor - Coal Fired	0.29	0.29	0.29	0.29	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Other Boiler - Gas or Other-Oil Fired	0.20	0.20	0.20	0.20	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Other Boiler - Residual-Oil Fired	0.25	0.25	0.25	0.25	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Other Boiler - Coal Fired	0.38	0.38	0.38	0.38	lb/MMBtu	22a-174-22(e)(1)	31-May-95
Other Fuels (i.e., other than NG, RO, DO, coal)	0.30	0.30	0.30	0.30	lb/MMBtu	22a-174-22(e)(2)(A)	31-May-95
NOx Budget Sources - Non O-Season Emissions: 10/1 to 4/30	0.15	NA	NA	NA	lb/MMBtu	22a-174-22(e)(3)	31-May-95

<sup>1</sup> Sources provided option of meeting 40% reduction in NOx emissions by use of allowances or emission reduction credits [22a-174-22(a)]

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Date
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment - Fuel with sulfur content < 1.0%, other than solid fuel	1.0	1.0	1.0	1.0	Wt. % Sulfur	22a-174-19a(2)(i)	1-Apr-04
Equivalent: distillate oil (140,000 BTU/gal; 7.05 lb/gal)	1.01	1.01	1.01	1.01	lbSO <sub>2</sub> /MMBtu		
Equivalent: residual oil (150,000 BTU/gal; 7.88 lb/gal)	1.05	1.05	1.05	1.05	lbSO <sub>2</sub> /MMBtu		
Fuel Burning Equipment - Fuel with sulfur content < 1.0%, solid fuel	1.1	1.1	1.1	1.1	lbSO <sub>2</sub> /MMBtu		
Premise with Fuel Burning Equipment - Fuel with sulfur content > 1.0%, with consent of the Commissioner	0.55	0.55	0.55	0.55	lbSO <sub>2</sub> /MMBtu	22a-174-19a(3)(i)(A)	1-Apr-04
Fuel Burning Equipment - Fuel with sulfur content > 1.0%, with consent of the Commissioner	1.1	1.1	1.1	1.1	lbSO <sub>2</sub> /MMBtu	22a-174-19a(3)(ii)	1-Apr-04

## Delaware Regulations Summary

Unit	NOx Emission Limits by Size <sup>1</sup>				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Boiler - Gas only-Face & Tangential	0.20	0.20	NL	NL	lb/MMBtu	Reg. 12, Section 3.2a	May 31, 1995 - existing units
Boiler - Oil or Gas or Both-Face & Tangential	0.25	0.25	NL	NL	lb/MMBtu	Reg. 12, Section 3.2a	May 31, 1995 - existing units
Boiler - Coal/Face & Tangential -dry botom	0.38	0.38	NL	NL	lb/MMBtu	Reg. 12, Section 3.2a	May 31, 1995 - existing units
Boiler - Oil or Gas or Both-Cyclone	0.43	0.43	NL	NL	lb/MMBtu	Reg. 12, Section 3.2a	May 31, 1995 - existing units
Boiler - Coal/Stoker-dry bottom	0.40	0.40	NL	NL	lb/MMBtu	Reg. 12, Section 3.2a	May 31, 1995 - existing units
All Burners >50 and <100 MMBtu/hour: LNB or EGR							
Equivalent Distillate Oil (assume 30% control from AP-42)	NL	NL	0.10	NL	lb/MMBtu		
Equivalent Natural Gas (assume 30% control from AP-42)	NL	NL	0.07	NL	lb/MMBtu		
All Burners >15 and <50 MMBtu/hour: Annual Tuneup							
Equivalent Distillate Oil (assume 10% control from AP-42)	NL	NL	NL	0.13	lb/MMBtu		
Equivalent Natural Gas (Assume 10% control from AP-42)	NL	NL	NL	0.09	lb/MMBtu		
All Combustion Units Not Exempt <sup>2</sup>			NL	NL		Reg. 42, Section 1	1-May-04
May 1- September 30	0.10	0.10	NL	NL	lb/MMBtu	Reg. 42, Section 1.c.1.A	
Gas-Firing	0.10	0.10	NL	NL	lb/MMBtu	Reg. 42, Section 1.c.1.B	
All Other not cover in A and B above	0.24	0.24	NL	NL	lb/MMBtu	Reg. 42, Section 1.c.1.C	
Gas Turbine - Gas fuel	42	42	42	42	ppm @ 15% O <sub>2</sub> , 1-hr avg.	Reg. 12, Section 3.5	31-May-95
Gas Turbine - Liquid fuel	88	88	88	88	ppm @ 15% O <sub>2</sub> , 1-hr avg.	Reg. 12, Section 3.5	31-May-95

<sup>1</sup> RACT can be set at actual emission levels higher than limits for > 100 MMBtu/hour units if LNB or EGR installed.

<sup>2</sup> Units as of 12/12/2001 not either: in compliance with Rule 12 (Table I) Limits; equipped with LNB, FGR, SCR, or SNCR; subject to Rule 39 NOx Budget.

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment, - All Fuels, New Castle County	1.0	1.0	1.0	1.0	wt % sulfur	Reg. 8, Section 2.1	8-Dec-83
Equivalent Coal (assume 14,000 Btu/lb)	1.4	1.4	1.4	1.4	lb SO <sub>2</sub> /MMBtu		
Equivalent Distillate Oil (assume 7.05 lb/gal and 140,000 Btu/gal)	1.0	1.0	1.0	1.0	lb SO <sub>2</sub> /MMBtu		
Fuel Burning Equipment - Distillate Oil, Statewide	0.3	0.3	0.3	0.3	wt % sulfur	Reg. 8, Section 2.2	8-Dec-83
Equivalent Distillate Oil (assume 7.05 lb/gal and 140,000 Btu/gal)	0.3	0.3	0.3	0.3	lb SO <sub>2</sub> /MMBtu		

## District of Columbia Regulations Summary

Unit	NOx Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fossil Fuel Fired Steam Generators, 2-hour limit						Title 20, Section 804, App. 8-1	> 100 MMBtu/hour
Gas	0.20	0.20	NL	NL	lb/MMBtu		
Liquid	0.30	0.30	NL	NL	lb/MMBtu		
Solid	0.70	0.70	NL	NL	lb/MMBtu		
Fossil Fuel Fired Steam Generators -annual tuning						Title 20, Section 805.5(a)	< 20 MMBtu/hour
Equivalent Distillate Oil (assume 10% control from AP-42)	NL	NL	NL	0.13	lb/MMBtu		
Equivalent Natural Gas (Assume 10% control from AP-42)	NL	NL	NL	0.09	lb/MMBtu		
Fossil Fuel Fired Steam Generators, 24 hour limits							
Oil, tangential or face -fired	NL	NL	0.30	NL	lb/MMBtu	Title 20, Section 805.5(b)	> 50 MMBtu/hr & < 100 MMBtu/hr
Dry Bottom Coal: tangential, face-fired, or stoker -fired	0.43	0.43	NL	NL	lb/MMBtu	Title 20, Section 805.5(c)(1)	> 100 MMBtu/hour
Natural Gas: tangential or face-fired	0.2	0.2	NL	NL	lb/MMBtu	Title 20, Section 805.5(c)(2)	> 100 MMBtu/hour
Oil or Oil & Gas: tangential or face- fired	0.25	0.25	NL	NL	lb/MMBtu	Title 20, Section 805.5(c)	> 100 MMBtu/hour

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Oil and Coal	1.0	1.0	1.0	1.0	wt % sulfur	Title 20, Section 801.1 & 802.1	-
Equivalent Coal (assume 14,000 BTU/lb)	1.4	1.4	1.4	1.4	lb SO <sub>2</sub> /MMBtu		
Equivalent Oil (assume 7.05 lb/gal, 140,000 btu/gal)	1.0	1.0	1.0	1.0	lb SO <sub>2</sub> /MMBtu		
Sulfur process emissions	0.05	0.05	0.05	0.05	vol %	Title 20, Section 803.1	-

## Maine Regulations Summary

Unit	NOx Emission Limits by Size <sup>1</sup>				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Boiler >1,500 MMBtu/hr All Fuels Statewide	0.30	NL	NL	NL	lb/MMBtu	6-96-138.3(A)	Effective 31-May-95
Boiler > 20 & < 50 MMBtu/hr All Fuels Statewide - annual tune up						6-96-138.3(I)	
Equivalent Distillate Oil (assume 10% control & AP-42 Emissions)	NL	NL	NL	0.13	lb/MMBtu		
Equivalent Natural Gas (Assume 10% control & AP-42 Emissions)	NL	NL	NL	0.09	lb/MMBtu		
Equivalent Biomass (assume 10% control & AP-42 Emissions for dry wood)	NL	NL	NL	0.44	lb/MMBtu		
Boilers > 50 & < 1,500 MMBtu/hour in Moderate Non-Attainment Areas							
biomass; biomass and other than coal and oil.	0.3	0.3	0.3	NL	lb/MMBtu	6-96-138.3(B)	
oil; biomass & oil	0.4	0.4	0.4	NL	lb/MMBtu	6-96-138.3(B)	
biomass & coal	0.45	0.45	0.45	NL	lb/MMBtu	6-96-138.3(B)	
Boilers > 50 & < 1,500 MMBtu/hour in Attainment Areas							
oil; biomass; biomass & oil; biomass & other than coal & oil	0.3	0.3	0.3	NL	lb/MMBtu	6-96-138.4	
biomass & coal	0.45	0.45	0.45	NL	lb/MMBtu	6-96-138.4	
EGU - Fossil Fuel (≥ 25 MW, heat input <750 MMBtu/hr)	0.22	NL	NL	NL	lb/MMBtu	6-96-145.3(B)(2)(a)	Effective January 1, 2005 in Counties not waived under section 182(f) of the 1990 CAAA (Applies in York, Cumberland, Sagadahoc, Androscoggin, Kennebec, Lincoln and Knox)
EGU - Fossil Fuel (≥ 25 MW, heat inputs ≥ 750 MMBtu/hr)	0.15	NL	NL	NL	lb/MMBtu	6-96-145.3(B)(2)(b)	
Non-EGU Fossil Fuel-Fired Indirect heat Exchangers > 250 MMBtu/hour	0.20	NL	NL	NL	lb/MMBtu	6-96-145.3(B)(2)(c)	

<sup>1</sup> Sources can petition for less stringent, alternative limit [6-96-145.3(D)]

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Liquid Fossil Fuels	2.00	2.00	2.00	2.00	wt % sulfur	6-96-106.2(A)(2)	Effective 1-Nov-91, statewide
Equivalent Distillate Oil (7.05 lb/gal, 140,000 Btu/gal)	2.01	2.01	2.01	2.01	lb SO <sub>2</sub> /MMBtu		
Liquid Fossil Fuels	1.50	1.50	1.50	1.50	wt % sulfur	6-96-106.2(A)(3)	Applies to the Portland Peninsula AQR only
Equivalent Distillate Oil (7.05 lb/gal, 140,000 Btu/gal)	1.51	1.51	1.51	1.51	lb SO <sub>2</sub> /MMBtu		
Solid Fossil Fuels	0.96	0.96	0.96	0.96	lb S/MMBtu	6-96-106.2(B)(2)	Effective 1-Nov-91, statewide
Equivalent Coal (14,000 Btu/lb)	1.92	1.92	1.92	1.92	lb SO <sub>2</sub> /MMBtu		
Solid Fossil Fuels	0.72	0.72	0.72	0.72	lb S/MMBtu	6-96-106.2(B)(3)	Applies to the Portland Peninsula AQR only
Equivalent Coal (14,000 Btu/lb)	1.44	1.44	1.44	1.44	lb SO <sub>2</sub> /MMBtu		
Fuel Burning Equipment - All Fuels	1.92	1.92	1.92	1.92	lb SO <sub>2</sub> /MMBtu	6-96-106.4(B)	Effective 1-Nov-91, statewide; When using FGD or other sulfur removal device, i.e., exempt from 6-96-106.2 fuel sulfur content
Fuel Burning Equipment - All Fuels	1.57	1.57	1.57	1.57	lb SO <sub>2</sub> /MMBtu	6-96-106.4(C)	Applies to the Portland Peninsula AQR only; When using FGD or other sulfur removal device, i.e., exempt from 6-96-106.2 fuel sulfur content

## Maryland Regulations Summary

Unit	NOx Emission Limits by Size <sup>1</sup>				Units	Regulatory Citation	Applicability
	Size <sup>1</sup>	Size 2	Size 3	Size 4			
Fuel Burning Equipment - Natural Gas	0.2	0.2	0.2	0.2	lb/MMBtu	26.11.09.08(B)(1)(c)	Units located at premises that have total potential to emit: (a) 25 tons or more per year of NOx and is located in Baltimore City, or Anne Arundel, Baltimore, Calvert, Carroll, Cecil, Charles, Frederick, Harford, Howard, Montgomery, or Prince George's counties; or (b) 100 tons or more per year of NOx and is located in Allegany, Caroline, Dorchester, Garrett, Kent, Queen Anne's, St. Mary's, Somerset, Talbot, Washington, Wicomico, or Worcester counties.
Fuel Burning Equipment - Oil/Natural Gas	0.25	0.25	0.25	0.25	lb/MMBtu	26.11.09.08(B)(1)(c)	
Fuel Burning Equipment - Coal, dry bottom	0.38	0.38	0.38	0.38	lb/MMBtu	26.11.09.08(B)(1)(c)	
Fuel Burning Equipment - Coal, wet bottom	1	1	1	1	lb/MMBtu	26.11.09.08(B)(1)(c)	
EGU - Oil or Oil/Natural Gas	0.30	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, tangential	0.45	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, wall	0.50	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, tangential (high heat release)	0.70	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, wall (high heat release)	0.80	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, cell burners	0.60	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, cyclone (during ozone season)	0.70	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
EGU - Coal, cyclone (non-ozone season)	1.50	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
Non-EGU - All Fuels (during ozone season)	0.70	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
Non-EGU - All Fuels (non-ozone season)	0.99	NL	NL	NL	lb/MMBtu	26.11.09.08(C)(2)	
Fuel Burning Equipment - Coal <250 & >100 MMBtu/hr	NL	0.65	NL	NL	lb/MMBtu	26.11.09.08(D)(1)(a)	
Fuel Burning Equipment - Gas <250 & >100 MMBtu/hr	NL	0.2	NL	NL	lb/MMBtu	26.11.09.08(D)(1)(b)	
Fuel Burning Equipment - Oil/Gas <250 & >100 MMBtu/hr	NL	0.25	NL	NL	lb/MMBtu	26.11.09.08(D)(1)(b)	
Fuel Burning Equipment - Annual Tuning < 100 MMBtu/hr						26.11.09.08(E)(2)	
Equivalent Distillate Oil (assume 10% control from AP-42)	NL	NL	0.13	0.13	lb/MMBtu		
Equivalent Natural Gas (assume 10% control from AP-42)	NL	NL	0.09	0.09	lb/MMBtu		
Turbine - Natural Gas	42.00	42.00	42.00	42.00	ppmvd at 15% O <sub>2</sub>	26.11.09.08(G)(2)	
Turbine - Oil	65.00	65.00	65.00	65.00	ppmvd at 15% O <sub>2</sub>	26.11.09.08(G)(2)	

<sup>1</sup> Provides for approval of less stringent alternative limits [26.11.09.08(B)(3)]

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Process Gas - Areas I, II, V, & VI	0.30	0.30	0.30	0.30	wt % sulfur	26.11.09.07(A)(1)	
Distillate Oil - All Areas	0.30	0.30	0.30	0.30	wt % sulfur	26.11.09.07(A)(1) & (2)	
Equivalent Distillate Oil (7.05 lb/gal, 140,000 Btu/gal)	0.30	0.30	0.30	0.30	lb SO <sub>2</sub> /MMBtu		
Residual Oil - Areas I, II, V, & VI	2.00	2.00	2.00	2.00	wt % sulfur	26.11.09.07(A)(1)	
Equivalent Residual Oil (7.88 lb/gal, 150,000 Btu/gal)	2.01	2.01	2.01	2.01	lb SO <sub>2</sub> /MMBtu		
Solid Fuels - Areas I, II, V, & VI	3.50	3.50	NL	NL	lb/MMBtu	26.11.09.07(A)(1)	Only applies if all fuel burning equipment at the facility combined ≥ 100 MMBtu/hr
Residual Oil - Areas III & IV	1.00	1.00	1.00	1.00	wt % sulfur	26.11.09.07(A)(2)	
Equivalent Residual Oil (7.88 lb/gal, 150,000 Btu/gal)	1.01	1.01	1.01	1.01	lb SO <sub>2</sub> /MMBtu		
Solid Fuels - Areas III & IV	1.00	1.00	1.00	1.00	wt % sulfur	26.11.09.07(A)(2)	
Equivalent Coal (14,000 BTU/lb)	1.4	1.4	1.4	1.4	lb SO <sub>2</sub> /MMBtu		
Solid Fuels - Areas III & IV	3.50	NL	NL	NL	lb SO <sub>2</sub> /MMBtu	26.11.09.07(B)(4)	Applies to existing cyclone type fuel burning equipment with heat inputs > 1,000 MMBtu/hr

Area I: The western area of the State comprising the counties of Allegany, Garrett, and Washington.

Area II: The central area of the State composed of Frederick County.

Area III: The Baltimore metropolitan area of the State comprising Baltimore City and the counties of Anne Arundel, Baltimore, Carroll, Harford, and Howard.

Area IV: The Washington metropolitan area of the State comprising the counties of Montgomery and Prince George's.

Area V: The southern area of the State comprising the counties of Calvert, Charles, and St. Mary's.

Area VI: The eastern shore area of the State comprising the counties of Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester.



## Massachusetts Regulations Summary

Unit	NOx Emission Limits by Size <sup>1</sup>				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Boiler - Natural Gas	0.20	0.20	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Oil or Oil/Natural Gas (Heat Release ≤ 70,000 BTU/hrs-ft <sup>3</sup> )	NL	0.30	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Oil or Oil/Natural Gas (Heat Release > 70,000 BTU/hrs-ft <sup>3</sup> )	NL	0.40	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Natural Gas, tangential	0.20	NL	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Oil or Oil/Natural Gas, tangential	0.25	NL	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Oil/Natural Gas, face	0.28	NL	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Solid fuel other than coal, stoker	0.33	0.33	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Coal, dry bottom - tangential	0.38	0.38	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Coal, dry bottom - face	0.45	0.45	NL	NL	lb/MMBtu	310 CMR 7.19(4)(a)	Effective 31-May-95
Boiler - Oil/Natural Gas, repowered	0.10	0.10	0.10	0.10	lb/MMBtu	310 CMR 7.19(4)(b)	Effective 31-May-95
Boiler - Solid fuel, dry bottom - face/tangential, repowered	0.20	0.20	0.20	0.20	lb/MMBtu	310 CMR 7.19(4)(b)	Effective 31-May-95
Boiler - Natural Gas, face/tangential	NL	NL	0.10	NL	lb/MMBtu	310 CMR 7.19(5)(a)	Effective 31-May-95
Boiler - Distillate Oil or Distillate Oil/Natural Gas, face/tangential	NL	NL	0.12	NL	lb/MMBtu	310 CMR 7.19(5)(a)	Effective 31-May-95
Boiler - Residual Oil or Residual Oil/Natural Gas, face/tangential <sup>2</sup>	NL	NL	0.30	NL	lb/MMBtu	310 CMR 7.19(5)(a)	Effective 31-May-95
Boiler - Solid Fuel, face/tangential/stoker	NL	NL	0.43	NL	lb/MMBtu	310 CMR 7.19(5)(a)	Effective 31-May-95
Fuel Burning Equipment - Annual Tuning < 50 & > 20 MMBtu/hr						310 CMR 7.19(6)(a)	Effective 31-May-95
Estimate Equivalent Distillate Oil (assume 10% control from AP-42)	NL	NL	NL	0.13	lb/MMBtu		
Estimate Equivalent Natural Gas (assume 10% control from AP-42)	NL	NL	NL	0.09	lb/MMBtu		
Boiler - new units after 9/14/2001 at Non-Title V Permitted Facilities < 40 & > 10 MMBtu/hr						310 CMR 7.26(30)	
Natural Gas	NL	NL	NL	0.035	lb/MMBtu		
Distillate Oil (max on oil: 90 Days/yr)	NL	NL	NL	0.150	lb/MMBtu		
Turbine - Natural Gas, combined cycle	42	42	42	42	ppmvd at 15% O <sub>2</sub>	310 CMR 7.19(7)(a)	Effective 31-May-95
Turbine - Oil, combined cycle	65	65	65	65	ppmvd at 15% O <sub>2</sub>	310 CMR 7.19(7)(a)	Effective 31-May-95
Turbine - Oil/Natural Gas, combined cycle	50	50	50	50	ppmvd at 15% O <sub>2</sub>	310 CMR 7.19(7)(a)	Effective 31-May-95
Turbine - Natural Gas, simple cycle	65	65	65	65	ppmvd at 15% O <sub>2</sub>	310 CMR 7.19(7)(a)	Effective 31-May-95
Turbine - Oil or Oil/Natural Gas, simple cycle	100	100	100	100	ppmvd at 15% O <sub>2</sub>	310 CMR 7.19(7)(a)	Effective 31-May-95

<sup>1</sup> Provides for approval of less stringent alternative limits [310 CMR 7.19(4)(c)]

<sup>2</sup> Allows exhaust gas recirculation and oxygen control as compliance alternative to limit [310 CMR 7.19(5)(a)(2)(c)(ii)]

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fossil Fuel - Berkshire APCD and remainder of Merrimack Valley APCD (1.21 lbs S/MMBtu)	2.42	2.42	2.42	2.42	lb SO <sub>2</sub> /MMBtu	310 CMR 7.05(1)(a)	-
Fossil Fuel - City of Worcester, remainder of Central MAPCD, City of Lawrence, Towns of Andover, North Andover, and Methuen, remainder of Metropolitan Boston APCD, Pioneer Valley APCD, and Southeastern MAPCD (0.55 lb S/MMBtu)	1.1	1.1	1.1	1.1	lb SO <sub>2</sub> /MMBtu	310 CMR 7.05(1)(a)	-
Fossil Fuel - Cities and Towns of Arlington, Belmont, Boston, Brookline, Cambridge, Chelsea, Everett, Malden, Medford, Newton, Somerville, Waltham, and Watertown (0.28 lb S/MMBtu)	0.56	0.56	0.56	0.56	lb SO <sub>2</sub> /MMBtu	310 CMR 7.05(1)(a)	-
Distillate Fuel Oil (0.17 lb S/MMBtu)	0.34	0.34	0.34	0.34	lb SO <sub>2</sub> /MMBtu	310 CMR 7.05(1)(a)	-
Fossil Fuel (1.21 lb S/MMBtu)	2.42	2.42	NL	NL	lb SO <sub>2</sub> /MMBtu	310 CMR 7.05(1)(b)	-
EGU located in the cities and towns of Arlington, Belmont, Boston, Brookline, Cambridge, Chelsea, Everett, Malden, Medford, Newton, Somerville, Waltham, and Watertown - Fossil Fuel (0.55 lb S/MMBtu)	1.1	NL	NL	NL	lb SO <sub>2</sub> /MMBtu (for units > 2,500 MMBtu/hr)	310 CMR 7.05(1)(b)	-
Fuel Burning Equipment - Fossil Fuel (1.21 lbs S/MMBtu)	2.4	2.4	NL	NL	lb SO <sub>2</sub> /MMBtu	310 CMR 7.22(1)	Effective 31-Dec-94
Boiler - new units after 9/14/2001 at Non-Title V Permitted Facilities < 40 & > 10 MMBtu/hr						310 CMR 7.26(30)	
Natural Gas	NL	NL	NL	0.0006	lb SO <sub>2</sub> /MMBtu		
Distillate Oil (max on oil: 90 Days/yr, 0.05 wt. % sulfur)	NL	NL	NL	0.05	lb SO <sub>2</sub> /MMBtu		

**New Hampshire Regulations Summary**

Unit	NOx Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Utility Boiler - Coal, wet bottom - tangential/face	1.00	1.00	1.00	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Coal, wet bottom - cyclone (< 320 MW)	0.92	0.92	0.92	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Coal, wet bottom - cyclone (> 320 MW) <sup>1</sup>	1.40	1.40	1.40	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-89
Utility Boiler - Coal, dry bottom - tangential	0.38	0.38	0.38	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Coal, dry bottom - face	0.50	0.50	0.50	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Coal, dry bottom - stoker	0.30	0.30	0.30	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Oil, tangential/face	0.35	0.35	0.35	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Oil/Natural Gas, tangential/face	0.25	0.25	0.25	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Natural Gas	0.20	0.20	0.20	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Wood or Wood/Oil, moving grate	0.33	0.33	0.33	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Boiler - Wood or Wood/Oil, stationary grate	0.25	0.25	0.25	NL	lb/MMBtu	Env-A 1211.03(c)	Effective 31-Dec-85
Utility Steam Electric, Auxiliary, & Industrial Boilers - > 50 & < 5 MMBtu/hr Annual Tuning	NL	NL	NL			Env-A 1211.03(b), 04(b), 05(c), & 12(b)	Effective 31-May-95
Equivalent Distillate Oil (assume 10% control from AP-42)	NL	NL	NL	0.13	lb/MMBtu		
Equivalent Natural Gas (assume 10% control from AP-42)	NL	NL	NL	0.09	lb/MMBtu		
Industrial/Steam Electric Boiler - Coal or Coal/Other, wet bottom - tangential/face	1.00	1.00	NL	NL	lb/MMBtu	Env-A 1211.04(d) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Coal or Coal/Other, wet bottom - cyclone	0.92	0.92	NL	NL	lb/MMBtu	Env-A 1211.04(d) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Coal or Coal/Oil, dry bottom - tangential	0.38	0.38	0.38	NL	lb/MMBtu	Env-A 1211.04(c), 4(d), 5(c) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Coal or Coal/Oil, dry bottom - face	0.50	0.50	0.50	NL	lb/MMBtu	Env-A 1211.04(c), 4(d), 5(c) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Coal or Coal/Oil, dry bottom - stoker	0.30	0.30	0.30	NL	lb/MMBtu	Env-A 1211.04(c), 4(d), 5(c) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Distillate Oil or Oil/Natural Gas on No. 2 Oil or Combination of Gas/Oil, tangential/face <sup>2</sup>	NL	NL	0.12	NL	lb/MMBtu	Env-A 1211.04(c) & 5(c)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Residual Oil or Oil/Natural Gas on Residual Oil or Combination Gas/Oil, tangential/face <sup>2</sup>	NL	NL	0.30	NL	lb/MMBtu	Env-A 1211.04(c) & 5(c)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Natural Gas or Oil/Natural Gas on Natural Gas, tangential/face <sup>2</sup>	NL	NL	0.10	NL	lb/MMBtu	Env-A 1211.04(c) & 5(c)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Oil, tangential/face <sup>2</sup>	0.30	0.30	NL	NL	lb/MMBtu	Env-A 1211.04(d) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Gas or any Combination Gas/Oil, tangential/face <sup>2</sup>	0.25	0.25	NL	NL	lb/MMBtu	Env-A 1211.04(d) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler- Natural Gas <sup>2</sup>	0.10	0.10	NL	NL	lb/MMBtu	Env-A 1211.04(d) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Wood or Wood/Oil, moving grate	0.33	0.33	0.33	NL	lb/MMBtu	Env-A 1211.04(c), 4(d), 5(c) & 5(d)	Effective 31-Dec-89
Industrial/Steam Electric Boiler - Wood or Wood/Oil, stationary grate	0.25	0.25	0.25	NL	lb/MMBtu	Env-A 1211.04(c), 4(d), 5(c) & 5(d)	Effective 31-Dec-89
Auxiliary Boiler - All Fuels:	0.20	0.20	0.20	NL	lb/MMBtu	Env-A 1211.12(c)	Effective 31-Dec-85
Turbine - Natural Gas, combined or regenerative cycle	42 / 0.155	42 / 0.155	42 / 0.155	42 / 0.155	ppmvd at 15% O <sub>2</sub> / lb/MMBtu	Env-A 1211.06(c)	Effective 31-Dec-89
Turbine - Oil, combined or regenerative cycle	65 / 0.253	65 / 0.253	65 / 0.253	65 / 0.253	ppmvd at 15% O <sub>2</sub> / lb/MMBtu	Env-A 1211.06(c)	Effective 31-Dec-89
Turbine - Natural Gas, simple cycle	55 / 0.203	55 / 0.203	55 / 0.203	55 / 0.203	ppmvd at 15% O <sub>2</sub> / lb/MMBtu	Env-A 1211.06(c)	Effective 31-Dec-89
Turbine - Oil, simple cycle	75 / 0.292	75 / 0.292	75 / 0.292	75 / 0.292	ppmvd at 15% O <sub>2</sub> / lb/MMBtu	Env-A 1211.06(c)	Effective 31-Dec-89
Turbine - Natural Gas	25 / 0.092	25 / 0.092	25 / 0.092	25 / 0.092	ppmvd at 15% O <sub>2</sub> / lb/MMBtu	Env-A 1211.06(c)	Post 27-May-99

<sup>1</sup> Or alternatively, install SNCR or equivalent [Env-A 1211.03(c)(1)(b)(2)]

<sup>2</sup> Or alternatively, install LNB or equivalent [Env-A 1211.053(c)(2), (c)(3), (c)(4), (d)(3) & (d)(4)]

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
No. 2 Oil and JP-4 aviation fuel (Limit: 0.4 wt. % Sulfur)	0.40	0.40	0.40	0.40	lb SO <sub>2</sub> /MMBtu	Env-A 1604.01(a)	Effective 23-Apr-05
No. 4 Oil (Limit 1.0 wt. % Sulfur)	1.03	1.03	1.03	1.03	lb SO <sub>2</sub> /MMBtu	Env-A 1604.01(b)	Effective 23-Apr-05
No. 5, 6, and crude Oils - Coos County (Limit: 2.2 wt. % sulfur)	2.31	2.31	2.31	2.31	lb SO <sub>2</sub> /MMBtu	Env-A 1604.01(c)	Effective 23-Apr-05
No. 5, 6, and crude Oils - Remainder of State (Limit: 2.0 wt. % sulfur)	2.10	2.10	2.10	2.10	lb SO <sub>2</sub> /MMBtu	Env-A 1604.01(c)	Effective 23-Apr-05
Jet A, A-1, B, and JP-8 aviation fuels (Limit: 0.3 wt. % Sulfur)	0.30	0.30	0.30	0.30	lb SO <sub>2</sub> /MMBtu	Env-A 1604.01(f)	Effective 23-Apr-05
Gaseous Fuels (Limit: 15 grains/100 scf)	0.04	0.04	0.04	0.04	lb SO <sub>2</sub> /MMBtu	Env-A 1605.01	Effective 23-Apr-05
Coal (Max 2.8 lbs S/MMBtu; 3-mon ave 2.0 lbs S/MMBtu)	4.0	4.0	4.0	4.0	lb SO <sub>2</sub> /MMBtu (3-month)	Env-A 1606.01(a)	Device in Operation before 15-Apr-70
Coal (Max 1.5 lbs S/MMBtu; 3-mon ave 1.0 lbs S/MMBtu)	2.0	2.0	2.0	2.0	lb SO <sub>2</sub> /MMBtu (3-month)	Env-A 1606.01(b)	Device in Operation after 15-Apr-70

## New Jersey Regulations Summary

Unit	NOx Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Utility Boiler - Coal, wet bottom - tangential/face <sup>1</sup>	1.00	1.00	1.00	1.00	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Coal, wet bottom - cyclone <sup>1</sup>	0.60	0.60	0.60	0.60	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Coal, dry bottom - tangential <sup>1</sup>	0.38	0.38	0.38	0.38	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Coal, dry bottom - face <sup>1</sup>	0.45	0.45	0.45	0.45	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Coal, dry bottom - cyclone <sup>1</sup>	0.55	0.55	0.55	0.55	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Oil and/or Gas, tangential <sup>1</sup>	0.20	0.20	0.20	0.20	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Oil and/or Gas, face <sup>1</sup>	0.28	0.28	0.28	0.28	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Oil and/or Gas, cyclone <sup>1</sup>	0.43	0.43	0.43	0.43	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Gas only, tangential/face <sup>1</sup>	0.20	0.20	0.20	0.20	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Utility Boiler - Gas only, cyclone <sup>1</sup>	0.43	0.43	0.43	0.43	lb/MMBtu	7:27-19.4(a)	6-Jun-00
Gas Turbine - Oil, stationary simple cycle <sup>2</sup>	0.40	0.40	0.40	0.40	lb/MMBtu	7:27-19.5(a)	6-Jun-00
Gas Turbine - Gas, stationary simple cycle <sup>2</sup>	0.20	0.20	0.20	0.20	lb/MMBtu	7:27-19.5(a)	6-Jun-00
Gas Turbine - Oil, stationary combined or regenerative cycle <sup>2</sup>	0.35	0.35	0.35	0.35	lb/MMBtu	7:27-19.5(b)	6-Jun-00
Gas Turbine - Gas, stationary combined or regenerative cycle <sup>2</sup>	0.15	0.15	0.15	0.15	lb/MMBtu	7:27-19.5(b)	6-Jun-00
Non-Utility Boiler - Coal, wet bottom - tangential/face <sup>3</sup>	1.00	1.00	1.00	1.00	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Coal, wet bottom - cyclone <sup>3</sup>	0.60	0.60	0.55	0.55	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Coal, dry bottom - tangential <sup>3</sup>	0.38	0.38	0.38	0.38	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Coal, dry bottom - face <sup>3</sup>	0.45	0.45	0.43	0.43	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Coal, dry bottom - cyclone <sup>3</sup>	0.55	0.55	0.55	0.55	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - No. 2 Oil, tangential/face/cyclone <sup>3</sup>	NL	NL	0.12	0.12	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Other Liquid Fuels, tangential/face/cyclone <sup>3</sup>	NL	NL	0.30	0.30	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Refinery Fuel Gas, tangential/face/cyclone <sup>3</sup>	0.20	0.20	0.20	0.20	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Natural Gas, tangential/face <sup>3</sup>	0.10	0.10	0.10	0.10	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Natural Gas, cyclone <sup>3</sup>	0.10	0.10	0.10	0.10	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Oil and/or Gas, tangential <sup>3</sup>	0.20	0.20	NL	NL	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Oil and/or Gas, face <sup>3</sup>	0.28	0.28	NL	NL	lb/MMBtu	7:27-19.7(h)	7-Mar-07
Non-Utility Boiler - Oil and/or Gas, cyclone <sup>3</sup>	0.43	0.43	NL	NL	lb/MMBtu	7:27-19.7(h)	7-Mar-07

<sup>1</sup> Alternative limits can be authorized including provisions for emission averaging and fuel switching [ 7:27-19.4(a) ]

<sup>2</sup> Alternative limits can be authorized including provisions for emission averaging and fuel switching [ 7:27-19.5(a) & 5(b) ]

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment - No. 2 Oil, Zones 1, 2, & 5	0.32	0.32	0.32	0.32	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 2 Oil, Zones 3, 4, & 6	0.21	0.21	0.21	0.21	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 4 Oil, Zone 1	2.10	2.10	2.10	2.10	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 4 Oil, Zones 2 & 5	0.74	0.74	0.74	0.74	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 4 Oil, Zones 3, 4, & 6	0.32	0.32	0.32	0.32	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 5, 6, & heavier oils, Zone 1	2.10	2.10	2.10	2.10	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 5, 6, & heavier oils, Zones 2 & 5	1.05	1.05	1.05	1.05	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 5, 6, & heavier oils, Zone 3	0.53	0.53	0.53	0.53	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78
Fuel Burning Equipment - No. 5, 6, & heavier oils, Zones 4 & 6	0.32	0.32	0.32	0.32	lb SO <sub>2</sub> /MMBtu	7:27-9.2(c)	12-Oct-78

Zone 1: Atlantic, Cape May, Cumberland, and Ocean Counties.

Zone 2: Hunterdon, Sussex, and Warren Counties.

Zone 3: Burlington, Camden, Gloucester, and Mercer Counties except those municipalities included in Zone 6.

Zone 4: Bergen, Essex, Hudson, Middlesex, Monmouth, Morris, Passaic, Somerset, and Union Counties.

Zone 5: Salem County.

Zone 6: Burlington County, the municipalities of Bass River Township, Shamong Township, Southampton Township, Tabernacle Township, Washington Township, Woodland Township, and in Camden County, Waterford Township.

## New York Regulations Summary

Unit	NOx Emission Limits by Size <sup>1</sup>				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Boilers - Gas only	0.20	0.20	0.10	NL	lb/MMBtu	227-2.4(a)(1), (b)(1), & (c)(2)	11-Feb-04
Boilers - Gas/Oil - Tangential/Wall Fired	0.25	0.30	NL	NL	lb/MMBtu	227-2.4(a)(1) & (b)(1)	11-Feb-04
Boilers - Gas/Oil - Cyclone	0.43	0.30	NL	NL	lb/MMBtu	227-2.4(a)(1) & (b)(1)	11-Feb-04
Boilers - Distillate Oil	NL	NL	0.12	NL	lb/MMBtu	227-2.4(c)(2)	11-Feb-04
Boilers - Residual Oil	NL	NL	0.3	NL	lb/MMBtu	227-2.4(c)(2)	11-Feb-04
Boilers - Coal - Tangential/Wall Fired, wet bottom	1.00	NL	NL	NL	lb/MMBtu	227-2.4(a)(1)	11-Feb-04
Boilers - Coal - Cyclone, wet bottom	0.60	NL	NL	NL	lb/MMBtu	227-2.4(a)(1)	11-Feb-04
Boilers - Coal - Tangential Fired, dry bottom	0.42	NL	NL	NL	lb/MMBtu	227-2.4(a)(1)	11-Feb-04
Boilers - Coal - Wall Fired, dry bottom	0.45	NL	NL	NL	lb/MMBtu	227-2.4(a)(1)	11-Feb-04
Boilers - Coal - Stoker, dry bottom	0.30	NL	NL	NL	lb/MMBtu	227-2.4(a)(1)	11-Feb-04
Boilers - Coal - Stoker, dry bottom w/ 25% or more other fuels	0.33	NL	NL	NL	lb/MMBtu	227-2.4(a)(1)	11-Feb-04
Boilers - Pulverized Coal	NL	0.50	NL	NL	lb/MMBtu	227-2.4(b)(1)	11-Feb-04
Boilers - Coal - Overfeed Stoker	NL	0.30	NL	NL	lb/MMBtu	227-2.4(b)(1)	11-Feb-04
Boilers - Coal - Overfeed Stoker w/ 25% or more other fuels	NL	0.33	NL	NL	lb/MMBtu	227-2.4(b)(1)	11-Feb-04
Boilers - Annual Tuning > 10 & < 50 MMBtu/hr						227-2.4(d)	11-Feb-04
Equivalent Distillate Oil (assume 10% control from AP-42)	NL	NL	NL	0.13	lb/MMBtu		
Equivalent Natural Gas (assume 10% control from AP-42)	NL	NL	NL	0.09	lb/MMBtu		
Combustion Turbine - Gas Only, simple cycle/regenerative	50	50	50	50	ppmvd	227-2.4(e)(1)(i)	11-Feb-04
Combustion Turbine - Multiple Fuels, simple cycle/regenerative	100	100	100	100	ppmvd	227-2.4(e)(1)(ii)	11-Feb-04
Combustion Turbine - Gas, combined cycle	42	42	42	42	ppmvd	227-2.4(e)(2)(i)	11-Feb-04
Combustion Turbine - Oil, combined cycle	65	65	65	65	ppmvd	227-2.4(e)(2)(ii)	11-Feb-04

<sup>1</sup> Alternative limits can be set thru case-by-case RACT determinations [227-2.4]

Unit	SO <sub>2</sub> Emission Limits by Size <sup>1</sup>				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment - Oil (Limit: 0.75 wt. % S)	0.76	NL	NL	NL	lb SO <sub>2</sub> /MMBtu	225-1.2(a)(1)	Units constructed after 3-Mar-73, not located in New York City, or Nassau, Rockland, or Westchester Counties
Fuel Burning Equipment - Coal (Limit: 0.6 lb S/MMBtu)	1.20	NL	NL	NL	lb SO <sub>2</sub> /MMBtu	225-1.2(a)(1)	Units constructed after 3-Mar-73, not located in New York City, or Nassau, Rockland, or Westchester Counties
Residual Oil - New York City (Limit: 0.3 wt. % S)	0.32	0.32	0.32	0.32	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Distillate Oil - New York City (Limit: 0.2 wt. % S)	0.20	0.20	0.20	0.20	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Coal - New York City, Nassau, Rockland, & Westchester Counties (Limit: 0.2 lbs S/MMBtu)	0.40	0.40	0.40	0.40	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Oil - Nassau, Rockland, & Westchester Counties (Limit 0.37 wt. % S)	0.37	0.37	0.37	0.37	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Oil - Suffolk County: Town of Babylon, Brookhaven, Huntington, Islip, & Smith Town (Limit: 1 wt. % S)	1.0	1.0	1.0	1.0	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Coal - Suffolk County: Town of Babylon, Brookhaven, Huntington, Islip, & Smith Town (Limit: 0.6 lbs S/MMBtu)	1.2	1.2	1.2	1.2	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Oil - Erie County: City of Lackawana & South Buffalo (Limit: 1.1 wt. % S)	1.1	1.1	1.1	1.1	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Coal - Niagara County & Erie County (Limit: 3-month average 1.4 lbs S/MMBtu)	2.8	2.8	2.8	2.8	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Oil - Niagara County, Remainder of Erie County, and Remainder of State (Limit: 1.5 wt. % S)	1.5	1.5	1.5	1.5	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88
Coal - Remainder of State Limit: annual ave. 1.7 lbs S/MMBtu)	3.4	3.4	3.4	3.4	lb SO <sub>2</sub> /MMBtu	225-1.2(d)	Effective after 1-Jan-88

<sup>1</sup> Allows alternative limits based on "impact offset plans" (bubble) for two or more units at same facility with > 100 tons/yr emissions or 50 MW or capacity [225-1.3]

**Pennsylvania Regulations Summary**

Unit	NOx Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Boiler - NG or non-commercial gas	NL	0.10	NL	NL	lb/MMBtu	129.201(c)(1)(i)	1-May-05, for boilers located in Bucks, Chester, Delaware, Montgomery or Philadelphia County
Boiler - Solid or Liquid Fuel	NL	0.20	NL	NL	lb/MMBtu	129.201(c)(1)(ii)	1-May-05, for boilers located in Bucks, Chester, Delaware, Montgomery or Philadelphia County
Boiler - All fuels	0.17	NL	NL	NL	lb/MMBtu	129.201(c)(2)	1-May-05, for boilers located in Bucks, Chester, Delaware, Montgomery or Philadelphia County and not subject to NOx Budget Rules

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Combustion Units - All Fuels	4.0	4.0	4.0	4.0	lb SO <sub>2</sub> /MMBtu, 1-hr period	123.22(a)(1), 123.22(b)(1)	Nonair basin areas, Erie, Harrisburg, York, Lancaster, Scranton, and Wilkes-Barre air basins
Combustion Units - No. 2 Oil & lighter fuel oils (Limit: 0.5 wt. % S)	0.50	0.50	0.50	0.50	lb SO <sub>2</sub> /MMBtu	123.22(a)(2)	Nonair basin areas
Combustion Units - No. 4, 5, 6, & heavier fuel oils (Limit 2.8 wt. % S)	2.9	2.9	2.9	2.9	lb SO <sub>2</sub> /MMBtu	123.22(a)(2), 123.22(b)(2)*	Nonair basin areas, Erie, Harrisburg, York, Lancaster, Scranton, and Wilkes-Barre air basins
Combustion Units - Solid Fuels	3.7	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, 30-day running avg.	123.22(a)(4)(iii), 123.22(b)(4)(iii)	Nonair basin areas, Erie, Harrisburg, York, Lancaster, Scranton, and Wilkes-Barre air basins
Combustion Units - Solid Fuels	4.0	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, daily avg not exceeding 2-days in any 30-day period	123.22(a)(4)(iii), 123.22(b)(4)(iii)	Nonair basin areas, Erie, Harrisburg, York, Lancaster, Scranton, and Wilkes-Barre air basins
Combustion Units - Solid Fuels	4.8	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, maximum daily avg.	123.22(a)(4)(iii), 123.22(b)(4)(iii)	Nonair basin areas, Erie, Harrisburg, York, Lancaster, Scranton, and Wilkes-Barre air basins
Combustion Units - No. 2 Oil & lighter fuel oils (Limit: 0.5 wt. % S)	0.30	0.30	0.30	0.30	lb SO <sub>2</sub> /MMBtu	123.22(b)(2)*, 123.22(c)(2)*	Erie, Harrisburg, York, Lancaster, Scranton, and Wilkes-Barre air basins + Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Combustion Units - All Fuels	3.0	3.0	3.0	3.0	lb SO <sub>2</sub> /MMBtu, 1-hr period	123.22(c)(1)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Combustion Units - No. 4, 5, 6, & heavier fuel oils (Limit: 2 wt. % S)	2.1	2.1	2.1	2.1	lb SO <sub>2</sub> /MMBtu	123.22(c)(2)*	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Combustion Units - Solid Fuels	2.8	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, 30-day running avg.	123.22(c)(4)(iii)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Combustion Units - Solid Fuels	3.0	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, daily avg not exceeding 2-days in any 30-day period	123.22(c)(4)(iii)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Combustion Units - Solid Fuels	3.6	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, maximum daily avg.	123.22(c)(4)(iii)	Allentown, Bethlehem, Easton, Reading, Upper Beaver Valley, and Johnstown air basins
Combustion Units - All Fuels	0.6 (Boilers ≥ 2000 MMBtu/hr) or Formula: A=1.7xE <sup>-0.14</sup> E=heat input (MMBtu/hr)	Formula: A=1.7xE <sup>-0.14</sup> E=heat input (MMBtu/hr)	Formula: A=1.7xE <sup>-0.14</sup> E=heat input (MMBtu/hr)	1.0	lb SO <sub>2</sub> /MMBtu	123.22(d)(1), (2), & (3)	Allegheny County, Lower Beaver Valley, and Monongahela Valley air basins
Combustion Units - All Fuels	0.60 / 1.20	1.00 / 1.20	1.00 / 1.20	1.00 / 1.20	lb SO <sub>2</sub> /MMBtu (Inner Zone / Outer Zone)	123.22(e)(1)	Southeast Pennsylvania air basin
Combustion Units - No. 2 Oil & lighter fuel oils (Limits 0.2/0.3 wt. % S)	0.20 / 0.30	0.20 / 0.30	0.20 / 0.30	0.20 / 0.30	lb SO <sub>2</sub> /MMBtu (Inner Zone / Outer Zone)	123.22(e)(2)	Southeast Pennsylvania air basin
Combustion Units - No. 4, 5, 6, & heavier fuel oils (Limits 0.5/1.0 wt. % S)	0.53 / 1.1	0.53 / 1.1	0.53 / 1.1	0.53 / 1.1	lb SO <sub>2</sub> /MMBtu (Inner Zone / Outer Zone)	123.22(e)(2)	Southeast Pennsylvania air basin
Combustion Units - Noncommercial fuel	0.60 / 1.2	0.60 / 1.2	0.60 / 1.2	0.60 / 1.2	lb SO <sub>2</sub> /MMBtu (Inner Zone / Outer Zone)	123.22(e)(3)	Southeast Pennsylvania air basin
Combustion Units - Solid Fuels	0.45 / 0.90	0.75 / 0.90	0.75 / 0.90	0.75 / 0.90	lb SO <sub>2</sub> /MMBtu, 30-day running avg. (Inner Zone / Outer Zone)	123.22(e)(5)(iii)	Southeast Pennsylvania air basin
Combustion Units - Solid Fuels	0.60 / 1.2	1.0 / 1.2	1.0 / 1.2	1.0 / 1.2	lb SO <sub>2</sub> /MMBtu, daily avg not exceeding 2-days in any 30-day period (Inner Zone / Outer Zone)	123.22(e)(5)(iii)	Southeast Pennsylvania air basin
Combustion Units - Solid Fuels	0.72 / 1.44	1.2 / 1.44	1.2 / 1.44	1.2 / 1.44	lb SO <sub>2</sub> /MMBtu, maximum daily avg. (Inner Zone / Outer Zone)	123.22(e)(5)(iii)	Southeast Pennsylvania air basin

\* Effective Date: August 1, 1975

## Rhode Island Regulations Summary

Unit	NOx Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
ICI Boilers - Natural Gas	0.10	0.10	0.10	NL	lb/MMBtu	27.4.2(a)(1)	1-Jan-1990, with potential to emit 50 tpy NOx
ICI Boilers - Distillate Oil or LPG	0.12	0.12	0.12	NL	lb/MMBtu	27.4.2(a)(2)	1-Jan-1990, with potential to emit 50 tpy NOx
ICI Boilers - Residual Oil > 50 MMBtu/hr - FGR and LNB						27.4.2(b)	
Equivalent Residual Oil (assum 30% control, emissions from AP-42)	0.26	0.26	0.26	NL	lb/MMBtu		
Boiler - Annual Tuning < 50 MMBtu/hr						27.4.2(c)	
Distillate Oil (assume 10% control from AP-42)	NL	NL	NL	0.13	lb/MMBtu		
Natural Gas (Assume 10% control from AP-42)	NL	NL	NL	0.09	lb/MMBtu		
Utility Boilers - Natural Gas or LPG	0.20	0.2	0.2	0.2	lb/MMBtu	27.4.1(a)	1-Jan-1990, with potential to emit 50 tpy NOx
Utility Boilers - Fuel Oil	0.25	0.25	0.25	0.25	lb/MMBtu	27.4.1(b)	1-Jan-1990, with potential to emit 50 tpy NOx

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment - All fuels	1.10	1.1	1.1	1.1	lb SO <sub>2</sub> /MMBtu	8.3.1	1-Oct-71
Fuel Burning Equipment - Coal (Limit: 1.21 lb S/MMBtu)	2.42	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, 30-day period	8.3.4.1(a) & (b)	1-Oct-71
Fuel Burning Equipment - Coal (Limit: 2.31 lb S/MMBtu)	4.62	NL	NL	NL	lb SO <sub>2</sub> /MMBtu, 24-hr period	8.3.4.1(a) & (b)	1-Oct-71

## Vermont Regulations Summary

Unit	NO <sub>x</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment - Gaseous fossil fuel	0.20	NL	NL	NL	lb/MMBtu	5-251(1)(a)	-
Fuel Burning Equipment - Liquid fossil fuel	0.30	NL	NL	NL	lb/MMBtu	5-251(1)(b)	-
Fuel Burning Equipment - Solid fossil fuel	0.70	NL	NL	NL	lb/MMBtu	5-251(1)(c)	-

Unit	SO <sub>2</sub> Emission Limits by Size				Units	Regulatory Citation	Applicability
	Size 1	Size 2	Size 3	Size 4			
Fuel Burning Equipment - Liquid fossil fuel	0.80	NL	NL	NL	lb SO <sub>2</sub> /MMBtu	5-252(1)(a)	-
Fuel Burning Equipment - Solid fossil fuel	1.20	NL	NL	NL	lb SO <sub>2</sub> /MMBtu	5-252(1)(b)	-